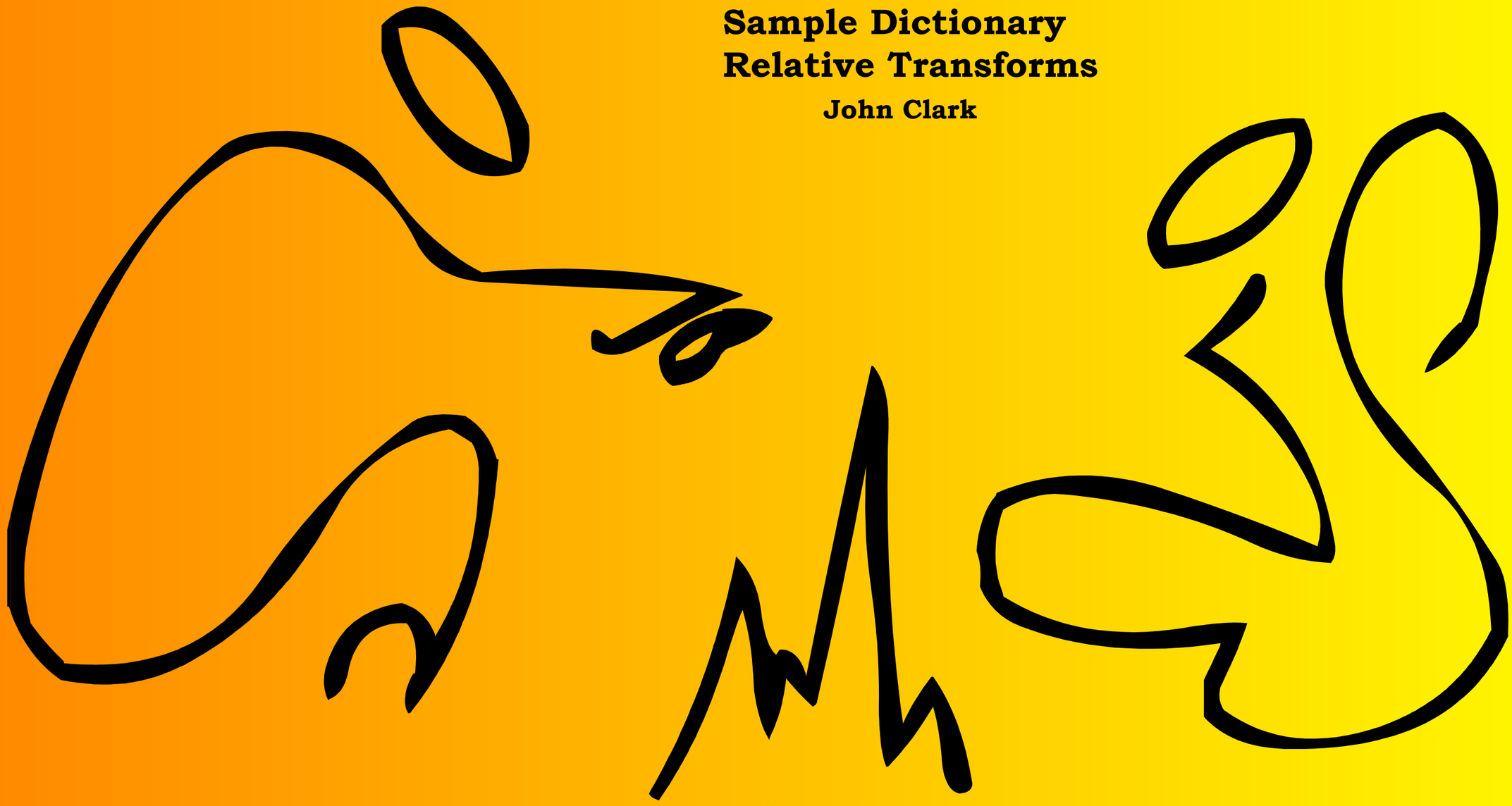
Basic Analog Grammar

Sample Dictionary
Relative Transforms

John Clark



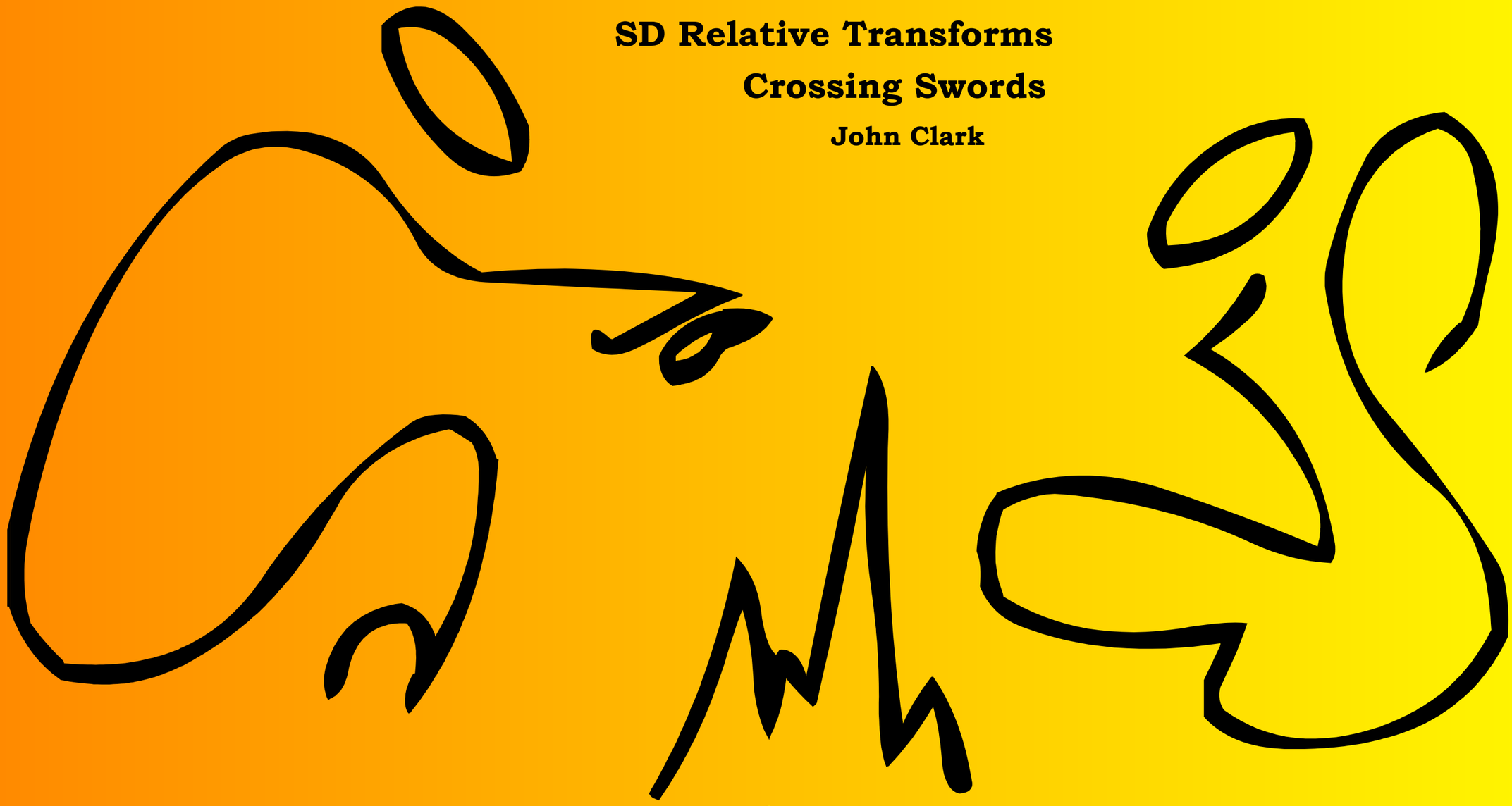
John 312

Basic Analog Grammar

SD Relative Transforms

Crossing Swords

John Clark



John 312

1CST1R0

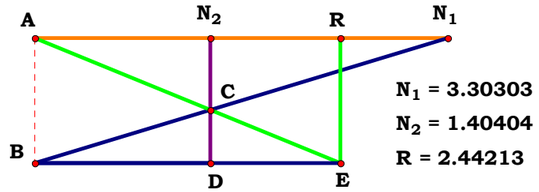
Unit.

$AB := 1$

Given.

$N_1 := 3.30303$

$N_2 := 1.40404$



$N_1 = 3.30303$

$N_2 = 1.40404$

$R = 2.44213$

Descriptions.

$$\frac{N_1 \cdot N_2}{N_1 - N_2} = 2.442133$$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0: $\frac{N_1}{N_1 - 1}$

0, 2: $-\frac{N_2}{N_2 - 1}$

1, 2: $\frac{N_1 \cdot N_2}{N_1 - N_2}$

1CST1R1

Unit.

$AB := 1$

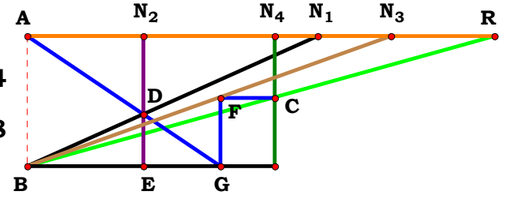
Given.

$N_1 := 2.22514$

$N_2 := .88850$

$N_3 := 2.79164$

$N_4 := 1.89818$



$N_1 = 2.22514$

$N_2 = 0.88850$

$N_3 = 2.79164$

$N_4 = 1.89818$

$R = 3.58260$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot (N_1 - N_2)}{N_1 \cdot N_2} = 3.582585$$

For 4 variables there are 16 subsets.

0, 0, 0, 0:	0	0, 0, 0, 4:	0
1, 0, 0, 0:	$\frac{N_1 - 1}{N_1}$	1, 0, 0, 4:	$\frac{N_4 \cdot (N_1 - 1)}{N_1}$
0, 2, 0, 0:	$-\frac{N_2 - 1}{N_2}$	0, 2, 0, 4:	$-\frac{N_4 \cdot (N_2 - 1)}{N_2}$
1, 2, 0, 0:	$\frac{N_1 - N_2}{N_1 \cdot N_2}$	1, 2, 0, 4:	$\frac{N_4 \cdot (N_1 - N_2)}{N_1 \cdot N_2}$
0, 0, 3, 0:	0	0, 0, 3, 4:	0
1, 0, 3, 0:	$\frac{N_3 \cdot (N_1 - 1)}{N_1}$	1, 0, 3, 4:	$\frac{N_3 \cdot N_4 \cdot (N_1 - 1)}{N_1}$
0, 2, 3, 0:	$-\frac{N_3 \cdot (N_2 - 1)}{N_2}$	0, 2, 3, 4:	$-\frac{N_3 \cdot N_4 \cdot (N_2 - 1)}{N_2}$
1, 2, 3, 0:	$\frac{N_3 \cdot (N_1 - N_2)}{N_1 \cdot N_2}$	1, 2, 3, 4:	$\frac{N_3 \cdot N_4 \cdot (N_1 - N_2)}{N_1 \cdot N_2}$

1CST1R3

Unit.

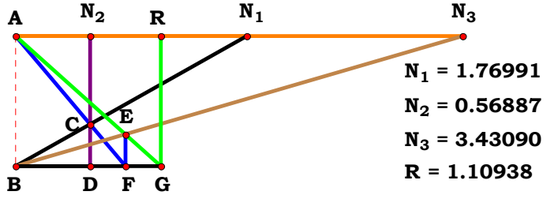
$AB := 1$

Given.

$N_1 := 1.76991$

$N_2 := .56887$

$N_3 := 3.43090$



Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_3}{N_1 \cdot N_3 - N_1 \cdot N_2 - N_2 \cdot N_3} = 1.109383$$

For 3 variables there are 8 subsets.

0, 0, 0: -1

1, 0, 0: $-N_1$

0, 2, 0: $-\frac{N_2}{2 \cdot N_2 - 1}$

1, 2, 0: $-\frac{N_1 \cdot N_2}{N_2 - N_1 + N_1 \cdot N_2}$

0, 0, 3: $-N_3$

1, 0, 3: $-\frac{N_1 \cdot N_3}{N_1 + N_3 - N_1 \cdot N_3}$

0, 2, 3: $-\frac{N_2 \cdot N_3}{N_2 - N_3 + N_2 \cdot N_3}$

1, 2, 3: $\frac{N_1 \cdot N_2 \cdot N_3}{N_1 \cdot N_3 - N_1 \cdot N_2 - N_2 \cdot N_3}$

1CST1R4

Unit.

$AB := 1$

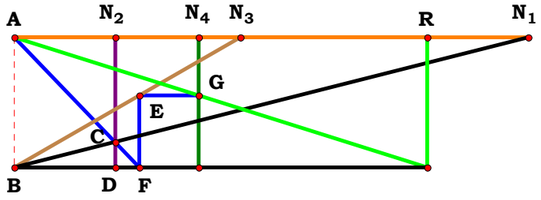
Given.

$N_1 := 3.93952$

$N_2 := .77227$

$N_3 := 1.73589$

$N_4 := 1.41390$



$N_1 = 3.93952$

$N_2 = 0.77227$

$N_3 = 1.73589$

$N_4 = 1.41390$

$R = 3.16562$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot (N_2 - N_1)}{N_1 \cdot N_2 - N_1 \cdot N_3 + N_2 \cdot N_3} = 3.165638$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $1 - N_1$

0, 2, 0, 0: $\frac{N_2 - 1}{2 \cdot N_2 - 1}$

1, 2, 0, 0: $\frac{N_1 - N_2}{N_1 - N_2 - N_1 \cdot N_2}$

0, 0, 3, 0: 0

1, 0, 3, 0: $\frac{N_3 \cdot (N_1 - 1)}{N_1 \cdot N_3 - N_3 - N_1}$

0, 2, 3, 0: $-\frac{N_3 \cdot (N_1 - 1)}{N_1 + N_3 - N_1 \cdot N_3}$

1, 2, 3, 0: $-\frac{N_3 \cdot (N_1 - N_2)}{N_1 \cdot N_2 - N_1 \cdot N_3 + N_2 \cdot N_3}$

0, 0, 0, 4: 0

1, 0, 0, 4: $-N_4 \cdot (N_1 - 1)$

0, 2, 0, 4: $\frac{N_4 \cdot (N_2 - 1)}{2 \cdot N_2 - 1}$

1, 2, 0, 4: $\frac{N_4 \cdot (N_1 - N_2)}{N_1 - N_2 - N_1 \cdot N_2}$

0, 0, 3, 4: 0

1, 0, 3, 4: $\frac{N_3 \cdot N_4 \cdot (N_1 - 1)}{N_1 \cdot N_3 - N_3 - N_1}$

0, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot (N_2 - 1)}{N_2 - N_3 + N_2 \cdot N_3}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot (N_2 - N_1)}{N_1 \cdot N_2 - N_1 \cdot N_3 + N_2 \cdot N_3}$

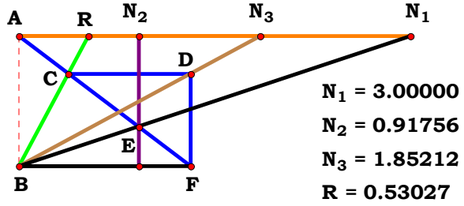
1CST1R5

Unit.

$AB := 1$

Given.

$N_1 := 3$ $N_2 := .91756$ $N_3 := 1.85212$



$N_1 = 3.00000$

$N_2 = 0.91756$

$N_3 = 1.85212$

$R = 0.53027$

Descriptions.

$$\frac{N_1 \cdot N_2 - N_1 \cdot N_3 + N_2 \cdot N_3}{N_2 - N_1} = 0.530267$$

For 3 variables there are 8 subsets.

0, 0, 0: undefined

1, 0, 0: $-\frac{1}{N_1 - 1}$

0, 2, 0: $\frac{2 \cdot N_2 - 1}{N_2 - 1}$

1, 2, 0: $\frac{N_1 - N_2 - N_1 \cdot N_2}{N_1 - N_2}$

0, 0, 3: undefined

1, 0, 3: $\frac{N_1 \cdot N_3 - N_3 - N_1}{N_1 - 1}$

0, 2, 3: $\frac{N_2 - N_3 + N_2 \cdot N_3}{N_2 - 1}$

1, 2, 3: $\frac{N_1 \cdot N_2 - N_1 \cdot N_3 + N_2 \cdot N_3}{N_2 - N_1}$

1CST1R6

Unit.

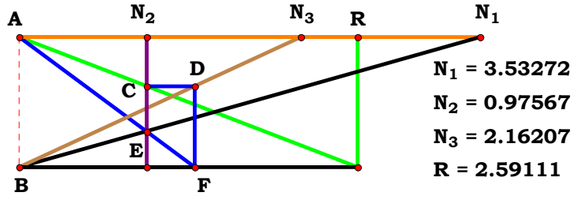
$AB := 1$

Given.

$N_1 := 3.53272$

$N_2 := .97567$

$N_3 := 2.16207$



Descriptions.

$$\frac{N_2 \cdot N_3 \cdot (N_1 - N_2)}{N_1 \cdot N_3 - N_1 \cdot N_2 - N_2 \cdot N_3} = 2.591092$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $1 - N_1$

0, 2, 0: $\frac{N_2 \cdot (N_2 - 1)}{2 \cdot N_2 - 1}$

1, 2, 0: $\frac{N_2^{\,2} - N_1 \cdot N_2}{N_2 - N_1 + N_1 \cdot N_2}$

0, 0, 3: 0

1, 0, 3: $\frac{N_3 \cdot (N_1 - 1)}{N_1 \cdot N_3 - N_3 - N_1}$

0, 2, 3: $\frac{N_2 \cdot N_3 \cdot (N_2 - 1)}{N_2 - N_3 + N_2 \cdot N_3}$

1, 2, 3: $\frac{N_2 \cdot N_3 \cdot (N_1 - N_2)}{N_1 \cdot N_3 - N_1 \cdot N_2 - N_2 \cdot N_3}$

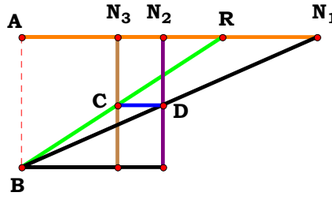
1CST1R7

Unit.

$AB := 1$

Given.

$N_1 := 2.26388$ $N_2 := 1.08221$ $N_3 := .73826$



$N_1 = 2.26388$
$N_2 = 1.08221$
$N_3 = 0.73826$
$R = 1.54435$

Descriptions.

$$\frac{N_1 \cdot N_3}{N_2} = 1.544369$$

For 3 variables there are 8 subsets.

0, 0, 0:	1	0, 0, 3:	N_3
1, 0, 0:	N_1	1, 0, 3:	$N_1 \cdot N_3$
0, 2, 0:	$\frac{1}{N_2}$	0, 2, 3:	$\frac{N_3}{N_2}$
1, 2, 0:	$\frac{N_1}{N_2}$	1, 2, 3:	$\frac{N_1 \cdot N_3}{N_2}$

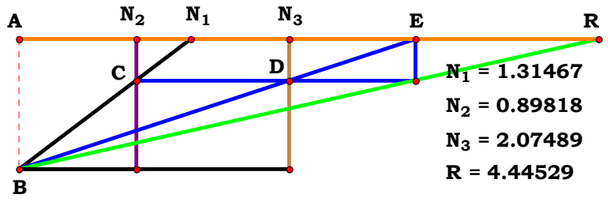
1CST1R8

Unit.

AB := 1

Given.

$N_1 := 1.31467$ $N_2 := .89818$ $N_3 := 2.07489$



Descriptions.

$$\frac{N_1^{\,2} \cdot N_3}{N_2^{\,2}} = 4.445308$$

For 3 variables there are 8 subsets.

0, 0, 0: 1 **0, 0, 3:** N_3

1, 0, 0: $N_1^{\,2}$ **1, 0, 3:** $N_1^{\,2} \cdot N_3$

0, 2, 0: $\frac{1}{N_2^{\,2}}$ **0, 2, 3:** $\frac{N_3}{N_2^{\,2}}$

1, 2, 0: $\frac{N_1^{\,2}}{N_2^{\,2}}$ **1, 2, 3:** $\frac{N_1^{\,2} \cdot N_3}{N_2^{\,2}}$

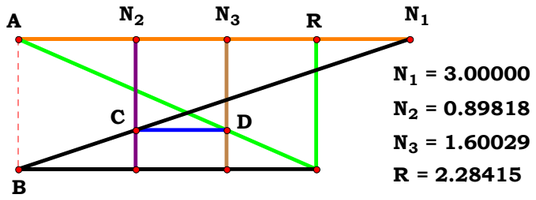
1CST1R9

Unit.

$AB := 1$

Given.

$N_1 := 3$ $N_2 := .89818$ $N_3 := 1.60029$



$N_1 = 3.00000$

$N_2 = 0.89818$

$N_3 = 1.60029$

$R = 2.28415$

Descriptions.

$$\frac{N_1 \cdot N_3}{N_1 - N_2} = 2.284149$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: 0

1, 0, 0: $\frac{N_1}{N_1 - 1}$

1, 0, 3: $\frac{N_1 \cdot N_3}{N_1 - 1}$

0, 2, 0: $-\frac{1}{N_2 - 1}$

0, 2, 3: $-\frac{N_3}{N_2 - 1}$

1, 2, 0: $\frac{N_1}{N_1 - N_2}$

1, 2, 3: $\frac{N_1 \cdot N_3}{N_1 - N_2}$

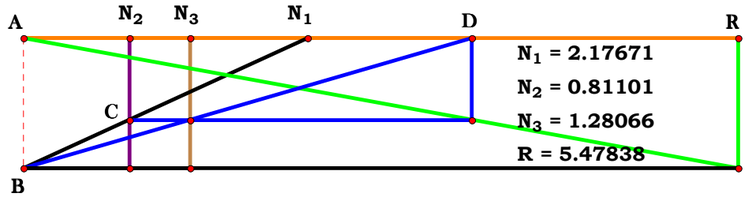
1CST1R10

Unit.

$AB := 1$

Given.

$N_1 := 2.17671$ $N_2 := .81101$ $N_3 := 1.28066$



Descriptions.

$$\frac{N_1^{\,2}\cdot N_3}{N_2\cdot\left(N_1-N_2\right)} = 5.478397$$

For 3 variables there are 8 subsets.

0, 0, 0: undefined

0, 0, 3: undefined

1, 0, 0: $\dfrac{N_1^{\,2}}{N_1-1}$

1, 0, 3: $\dfrac{N_1^{\,2}\cdot N_3}{N_1-1}$

0, 2, 0: $-\dfrac{1}{N_2\cdot\left(N_2-1\right)}$

0, 2, 3: $-\dfrac{N_3}{N_2\cdot\left(N_2-1\right)}$

1, 2, 0: $\dfrac{N_1^{\,2}}{N_2\cdot\left(N_1-N_2\right)}$

1, 2, 3: $\dfrac{N_1^{\,2}\cdot N_3}{N_2\cdot\left(N_1-N_2\right)}$

1CST2R0

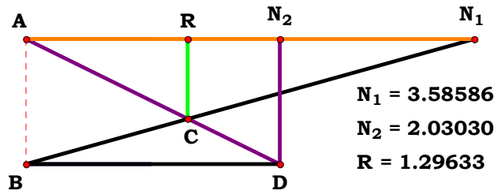
Unit.

$AC := 1$

Given.

$N_1 := 3.58586$

$N_2 := 2.03030$



Descriptions.

$$\frac{N_1 \cdot N_2}{N_1 + N_2} = 1.296326$$

For 2 variables there are 4 subsets.

0, 0: $\frac{1}{2}$

1, 0: $\frac{N_1}{N_1 + 1}$

0, 2: $\frac{N_2}{1 + N_2}$

1, 2: $\frac{N_1 \cdot N_2}{N_1 + N_2}$

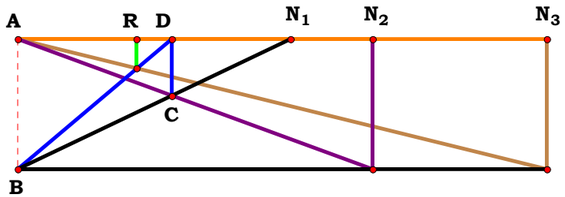
1CST2R1

Unit.

AB := 1

Given.

$N_1 := 2.08954$ $N_2 := 2.71911$ $N_3 := 4.06048$



$N_1 = 2.08954$

$N_2 = 2.71911$

$N_3 = 4.06048$

$R = 0.91523$

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_3}{N_1 \cdot N_2 + N_1 \cdot N_3 + N_2 \cdot N_3} = 0.915233$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{3}$

0, 0, 3: $\frac{N_3}{2 \cdot N_3 + 1}$

1, 0, 0: $\frac{N_1}{2 \cdot N_1 + 1}$

1, 0, 3: $\frac{N_1 \cdot N_3}{N_1 + N_3 + N_1 \cdot N_3}$

0, 2, 0: $\frac{N_2}{2 \cdot N_2 + 1}$

0, 2, 3: $\frac{N_2 \cdot N_3}{N_2 + N_3 + N_2 \cdot N_3}$

1, 2, 0: $\frac{N_1 \cdot N_2}{N_1 + N_2 + N_1 \cdot N_2}$

1, 2, 3: $\frac{N_1 \cdot N_2 \cdot N_3}{N_1 \cdot N_2 + N_1 \cdot N_3 + N_2 \cdot N_3}$

1CST2R2

Unit.

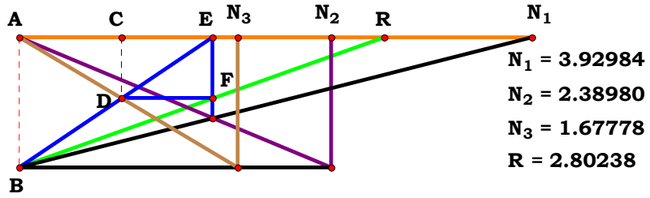
$AB := 1$

Given.

$N_1 := 3.92984$

$N_2 := 2.38980$

$N_3 := 1.67778$



Descriptions.

$$\frac{N_1 \cdot N_2 \cdot \left(N_1 \cdot N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_3 \cdot \left(N_1 + N_2\right)^2} = 2.802381$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{3}{4}$

1, 0, 0: $\frac{N_1 \cdot \left(2 \cdot N_1 + 1\right)}{\left(N_1 + 1\right)^2}$

0, 2, 0: $\frac{N_2 \cdot \left(2 \cdot N_2 + 1\right)}{\left(N_2 + 1\right)^2}$

1, 2, 0: $\frac{N_1 \cdot N_2 \cdot \left(N_1 + N_2 + N_1 \cdot N_2\right)}{\left(N_1 + N_2\right)^2}$

0, 0, 3: $\frac{2 \cdot N_3 + 1}{4 \cdot N_3}$

1, 0, 3: $\frac{N_1 \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)}{N_3 \cdot \left(N_1 + 1\right)^2}$

0, 2, 3: $\frac{N_2 \cdot \left(N_2 + N_3 + N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 + 1\right)^2}$

1, 2, 3: $\frac{N_1 \cdot N_2 \cdot \left(N_1 \cdot N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_3 \cdot \left(N_1 + N_2\right)^2}$

1CST2R3

Unit.

$AB := 1$

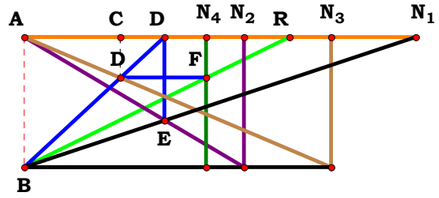
Given.

$N_1 := 3$

$N_2 := 1.68273$

$N_3 := 2.35578$

$N_4 := 1.39452$



$N_1 = 3.00000$

$N_2 = 1.68273$

$N_3 = 2.35578$

$N_4 = 1.39452$

$R = 2.03268$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot (N_2 + N_3) + N_2 \cdot N_3 \cdot N_4}{N_3 \cdot (N_1 + N_2)} = 2.032676$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0: $\frac{2 \cdot N_1 + 1}{N_1 + 1}$

0, 2, 0, 0: $\frac{2 \cdot N_2 + 1}{N_2 + 1}$

1, 2, 0, 0: $\frac{N_1 + N_2 + N_1 \cdot N_2}{N_1 + N_2}$

0, 0, 3, 0: $\frac{2 \cdot N_3 + 1}{2 \cdot N_3}$

1, 0, 3, 0: $\frac{N_1 + N_3 + N_1 \cdot N_3}{N_3 + N_1 \cdot N_3}$

0, 2, 3, 0: $\frac{N_2 + N_3 + N_2 \cdot N_3}{N_3 + N_2 \cdot N_3}$

1, 2, 3, 0: $\frac{N_1 \cdot N_2 + N_1 \cdot N_3 + N_2 \cdot N_3}{N_3 \cdot (N_1 + N_2)}$

0, 0, 0, 4: $\frac{3 \cdot N_4}{2}$

1, 0, 0, 4: $\frac{N_4 + 2 \cdot N_1 \cdot N_4}{N_1 + 1}$

0, 2, 0, 4: $\frac{N_4 + 2 \cdot N_2 \cdot N_4}{N_2 + 1}$

1, 2, 0, 4: $\frac{N_4 \cdot (N_1 + N_2 + N_1 \cdot N_2)}{N_1 + N_2}$

0, 0, 3, 4: $\frac{N_4 + 2 \cdot N_3 \cdot N_4}{2 \cdot N_3}$

1, 0, 3, 4: $\frac{N_4 \cdot (N_1 + N_3 + N_1 \cdot N_3)}{N_3 + N_1 \cdot N_3}$

0, 2, 3, 4: $\frac{N_4 \cdot (N_2 + N_3 + N_2 \cdot N_3)}{N_3 + N_2 \cdot N_3}$

1, 2, 3, 4: $\frac{N_1 \cdot N_4 \cdot (N_2 + N_3) + N_2 \cdot N_3 \cdot N_4}{N_3 \cdot (N_1 + N_2)}$

1CST2R4

Unit.

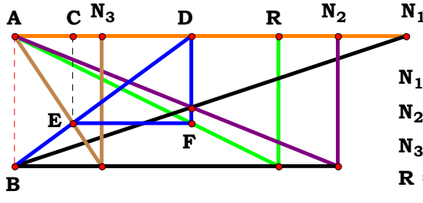
$AB := 1$

Given.

$N_1 := 3$

$N_2 := 2.47697$

$N_3 := .67045$



$N_1 = 3.00000$

$N_2 = 2.47697$

$N_3 = 0.67045$

$R = 2.02721$

Descriptions.

$$\frac{N_1 \cdot N_2 + N_3 \cdot (N_1 + N_2)}{N_1 + N_2} = 2.027206$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{3}{2}$

0, 0, 3: $N_3 + \frac{1}{2}$

1, 0, 0: $\frac{2 \cdot N_1 + 1}{N_1 + 1}$

1, 0, 3: $\frac{N_1 + N_3 + N_1 \cdot N_3}{N_1 + 1}$

0, 2, 0: $\frac{2 \cdot N_2 + 1}{N_2 + 1}$

0, 2, 3: $\frac{N_2 + N_3 + N_2 \cdot N_3}{N_2 + 1}$

1, 2, 0: $\frac{N_1 + N_2 + N_1 \cdot N_2}{N_1 + N_2}$

1, 2, 3: $\frac{N_1 \cdot N_2 + N_3 \cdot (N_1 + N_2)}{N_1 + N_2}$

1CST2R5

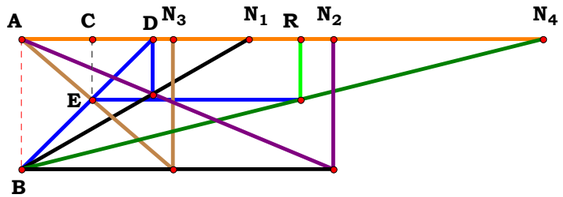
Unit.

$AB := 1$

Given.

$N_1 := 1.74085$ $N_3 := 1.16443$

$N_2 := 2.38980$ $N_4 := 4$



$N_1 = 1.74085$

$N_2 = 2.38980$

$N_3 = 1.16443$

$N_4 = 4.00000$

$R = 2.14483$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot (N_1 + N_2)}{N_1 \cdot N_2 + N_3 \cdot (N_1 + N_2)} = 2.144829$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{2}{3}$

0, 0, 0, 4: $\frac{2 \cdot N_4}{3}$

1, 0, 0, 0: $\frac{N_1 + 1}{2 \cdot N_1 + 1}$

1, 0, 0, 4: $\frac{N_4 \cdot (N_1 + 1)}{2 \cdot N_1 + 1}$

0, 2, 0, 0: $\frac{N_2 + 1}{2 \cdot N_2 + 1}$

0, 2, 0, 4: $\frac{N_4 \cdot (N_2 + 1)}{2 \cdot N_2 + 1}$

1, 2, 0, 0: $\frac{N_1 + N_2}{N_1 + N_2 + N_1 \cdot N_2}$

1, 2, 0, 4: $\frac{N_4 \cdot (N_1 + N_2)}{N_1 + N_2 + N_1 \cdot N_2}$

0, 0, 3, 0: $\frac{2 \cdot N_3}{2 \cdot N_3 + 1}$

0, 0, 3, 4: $\frac{2 \cdot N_3 \cdot N_4}{2 \cdot N_3 + 1}$

1, 0, 3, 0: $\frac{N_3 \cdot (N_1 + 1)}{N_1 + N_3 + N_1 \cdot N_3}$

1, 0, 3, 4: $\frac{N_3 \cdot N_4 \cdot (N_1 + 1)}{N_1 + N_3 + N_1 \cdot N_3}$

0, 2, 3, 0: $\frac{N_3 \cdot (N_2 + 1)}{N_2 + N_3 + N_2 \cdot N_3}$

0, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot (N_2 + 1)}{N_2 + N_3 + N_2 \cdot N_3}$

1, 2, 3, 0: $\frac{N_3 \cdot (N_1 + N_2)}{N_1 \cdot N_2 + N_3 \cdot (N_1 + N_2)}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot (N_1 + N_2)}{N_1 \cdot N_2 + N_3 \cdot (N_1 + N_2)}$

1CST2R6

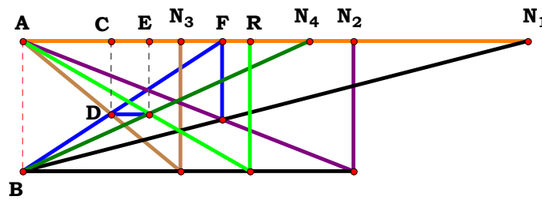
Unit.

$AB := 1$

Given.

$N_1 := 3.87172$ $N_3 := 1.21286$

$N_2 := 2.53508$ $N_4 := 2.19844$



$N_1 = 3.87172$

$N_2 = 2.53508$

$N_3 = 1.21286$

$N_4 = 2.19844$

$R = 1.74049$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot (N_1 + N_2)}{N_1 \cdot N_2} = 1.740487$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

0, 0, 0, 4: $2 \cdot N_4$

1, 0, 0, 0: $\frac{N_1 + 1}{N_1}$

1, 0, 0, 4: $\frac{N_4 \cdot (N_1 + 1)}{N_1}$

0, 2, 0, 0: $\frac{N_2 + 1}{N_2}$

0, 2, 0, 4: $\frac{N_4 \cdot (N_2 + 1)}{N_2}$

1, 2, 0, 0: $\frac{N_1 + N_2}{N_1 \cdot N_2}$

1, 2, 0, 4: $\frac{N_4 \cdot (N_1 + N_2)}{N_1 \cdot N_2}$

0, 0, 3, 0: $2 \cdot N_3$

0, 0, 3, 4: $2 \cdot N_3 \cdot N_4$

1, 0, 3, 0: $\frac{N_3 \cdot (N_1 + 1)}{N_1}$

1, 0, 3, 4: $\frac{N_3 \cdot N_4 \cdot (N_1 + 1)}{N_1}$

0, 2, 3, 0: $\frac{N_3 \cdot (N_2 + 1)}{N_2}$

0, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot (N_2 + 1)}{N_2}$

1, 2, 3, 0: $\frac{N_3 \cdot (N_1 + N_2)}{N_1 \cdot N_2}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot (N_1 + N_2)}{N_1 \cdot N_2}$

1CST2R7

Unit.

$AB := 1$

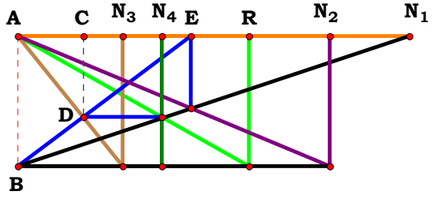
Given.

$N_1 := 3$

$N_2 := 2.3898$

$N_3 := .80606$

$N_4 := 1.10395$



$N_1 = 3.00000$

$N_2 = 2.38980$

$N_3 = 0.80606$

$N_4 = 1.10395$

R = 1.77292

Descriptions.

$$\frac{N_4 \cdot \left[N_1 \cdot N_2 + N_3 \cdot \left(N_1 + N_2\right)\right]}{N_1 \cdot N_2} = 1.77292$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 3

1, 0, 0, 0: $\frac{2 \cdot N_1 + 1}{N_1}$

0, 2, 0, 0: $\frac{2 \cdot N_2 + 1}{N_2}$

1, 2, 0, 0: $\frac{N_1 + N_2 + N_1 \cdot N_2}{N_1 \cdot N_2}$

0, 0, 3, 0: $2 \cdot N_3 + 1$

1, 0, 3, 0: $\frac{N_1 + N_2 + N_1 \cdot N_2}{N_1 \cdot N_2}$

0, 2, 3, 0: $\frac{N_2 + N_3 + N_2 \cdot N_3}{N_2}$

1, 2, 3, 0: $\frac{N_1 \cdot N_2 + N_3 \cdot \left(N_1 + N_2\right)}{N_1 \cdot N_2}$

0, 0, 0, 4: $N_4 + 2 \cdot N_3 \cdot N_4$

1, 0, 0, 4: $\frac{N_4 + 2 \cdot N_1 \cdot N_4}{N_1}$

0, 2, 0, 4: $\frac{N_4 + 2 \cdot N_2 \cdot N_4}{N_2}$

1, 2, 0, 4: $\frac{N_4 \cdot \left(N_1 + N_2 + N_1 \cdot N_2\right)}{N_1 \cdot N_2}$

0, 0, 3, 4: $N_4 + 2 \cdot N_3 \cdot N_4$

1, 0, 3, 4: $\frac{N_4 \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)}{N_1}$

0, 2, 3, 4: $\frac{N_4 \cdot \left(N_2 + N_3 + N_2 \cdot N_3\right)}{N_2}$

1, 2, 3, 4: $\frac{N_4 \cdot \left[N_1 \cdot N_2 + N_3 \cdot \left(N_1 + N_2\right)\right]}{N_1 \cdot N_2}$

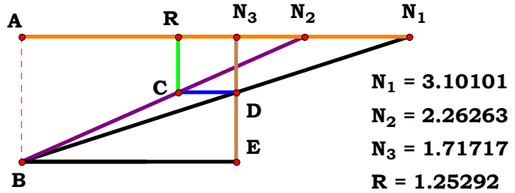
1CST3R0

Unit.

ab := 1

Given.

$N_1 := 3.10101$ $N_2 := 2.26263$ $N_3 := 1.71717$



Descriptions.

$$N_2 \cdot \frac{N_3}{N_1} = 1.252921$$

For 3 variables there are 8 subsets.

0, 0, 0:	1	0, 0, 3:	N_3
1, 0, 0:	$\frac{1}{N_1}$	1, 0, 3:	$\frac{N_3}{N_1}$
0, 2, 0:	N_2	0, 2, 3:	$N_2 \cdot N_3$
1, 2, 0:	$\frac{N_2}{N_1}$	1, 2, 3:	$N_2 \cdot \frac{N_3}{N_1}$

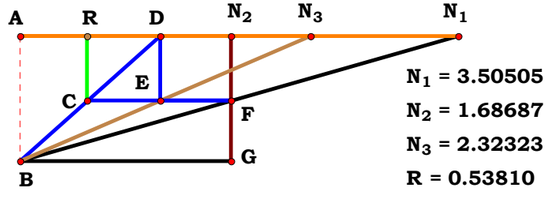
1CST3R1

Unit.

ab := 1

Given.

$N_1 := 3.50505$ $N_2 := 1.68687$ $N_3 := 2.32323$



Descriptions.

$$\frac{N_2^{\,2}\cdot N_3}{N_1^{\,2}} = 0.538105$$

For 3 variables there are 8 subsets.

0, 0, 0:	**1**	**0, 0, 3:**	N_3
1, 0, 0:	$\frac{1}{N_1^{\,2}}$	**1, 0, 3:**	$\frac{N_3}{N_1^{\,2}}$
0, 2, 0:	$N_2^{\,2}$	**0, 2, 3:**	$N_2^{\,2}\cdot N_3$
1, 2, 0:	$\frac{N_2^{\,2}}{N_1^{\,2}}$	**1, 2, 3:**	$\frac{N_2^{\,2}\cdot N_3}{N_1^{\,2}}$

1CST3R2

Unit.

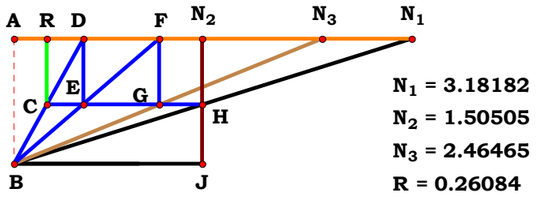
ab := 1

Given.

$N_1 := 3.18182$

$N_2 := 1.50505$

$N_3 := 2.46465$



$N_1 = 3.18182$

$N_2 = 1.50505$

$N_3 = 2.46465$

R = 0.26084

Descriptions.

$$\frac{N_2^{\,3} \cdot N_3}{N_1^{\,3}} = 0.260844$$

For 3 variables there are 8 subsets.

0, 0, 0:	1	0, 0, 3:	N_3
1, 0, 0:	$\frac{1}{N_1^{\,3}}$	1, 0, 3:	$\frac{N_3}{N_1^{\,3}}$
0, 2, 0:	$N_2^{\,3}$	0, 2, 3:	$N_2^{\,3} \cdot N_3$
1, 2, 0:	$\frac{N_2^{\,3}}{N_1^{\,3}}$	1, 2, 3:	$\frac{N_2^{\,3} \cdot N_3}{N_1^{\,3}}$

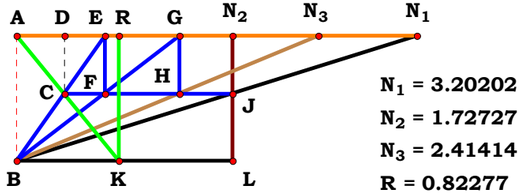
1CST3R3

Unit.

$ab := 1$

Given.

$N_1 := 5$ $N_2 := 3$ $N_3 := 2$



$N_1 = 3.20202$

$N_2 = 1.72727$

$N_3 = 2.41414$

$R = 0.82277$

Descriptions.

$$\frac{N_2^{\,3}\cdot N_3}{N_1^{\,2}\cdot\left(N_1 - N_2\right)} = 1.08$$

For 3 variables there are 8 subsets.

0, 0, 0: undefined

0, 0, 3: undefined

1, 0, 0: $\dfrac{1}{N_1^{\,2}\cdot\left(N_1 - 1\right)}$

1, 0, 3: $\dfrac{N_3}{N_1^{\,2}\cdot\left(N_1 - 1\right)}$

0, 2, 0: $-\dfrac{N_2^{\,3}}{N_2 - 1}$

0, 2, 3: $-\dfrac{N_2^{\,3}\cdot N_3}{N_2 - 1}$

1, 2, 0: $\dfrac{N_2^{\,3}}{N_1^{\,2}\cdot\left(N_1 - N_2\right)}$

1, 2, 3: $\dfrac{N_2^{\,3}\cdot N_3}{N_1^{\,2}\cdot\left(N_1 - N_2\right)}$

1CST3R4

Unit.

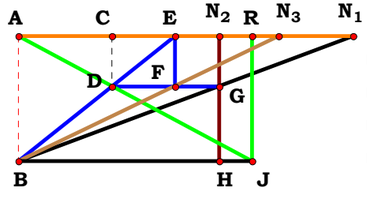
$ab := 1$

Given.

$N_1 := 2.67677$

$N_2 := 1.60606$

$N_3 := 2.08081$



$N_1 = 2.67677$

$N_2 = 1.60606$

$N_3 = 2.08081$

$R = 1.87273$

Descriptions.

$$\frac{N_2^{\,2}\cdot N_3}{N_1\cdot(N_1-N_2)} = 1.872721$$

For 3 variables there are 8 subsets.

0, 0, 0: undefined

0, 0, 3: undefined

1, 0, 0: $\dfrac{1}{N_1\cdot(N_1-1)}$

1, 0, 3: $\dfrac{N_3}{N_1\cdot(N_1-1)}$

0, 2, 0: $-\dfrac{N_2^{\,2}}{N_2-1}$

0, 2, 3: $-\dfrac{N_2^{\,2}\cdot N_3}{N_2-1}$

1, 2, 0: $\dfrac{N_2^{\,2}}{N_1^{\,2}-N_1\cdot N_2}$

1, 2, 3: $\dfrac{N_2^{\,2}\cdot N_3}{N_1\cdot(N_1-N_2)}$

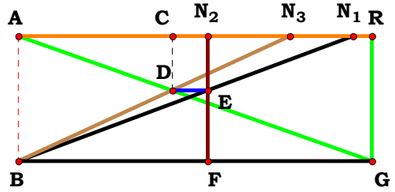
1CST3R5

Unit.

$ab := 1$

Given.

$N_1 := 2.67677$ $N_2 := 1.51515$ $N_3 := 2.17172$



$N_1 = 2.67677$
$N_2 = 1.51515$
$N_3 = 2.17172$
$R = 2.83267$

Descriptions.

$$\frac{N_2 \cdot N_3}{N_1 - N_2} = 2.832666$$

For 3 variables there are 8 subsets.

0, 0, 0: undefined **0, 0, 3:** undefined

1, 0, 0: $\frac{1}{N_1 - 1}$ **1, 0, 3:** $\frac{N_3}{N_1 - 1}$

0, 2, 0: $-\frac{N_2}{N_2 - 1}$ **0, 2, 3:** $-\frac{N_2 \cdot N_3}{N_2 - 1}$

1, 2, 0: $\frac{N_2}{N_1 - N_2}$ **1, 2, 3:** $\frac{N_2 \cdot N_3}{N_1 - N_2}$

1CST3R6

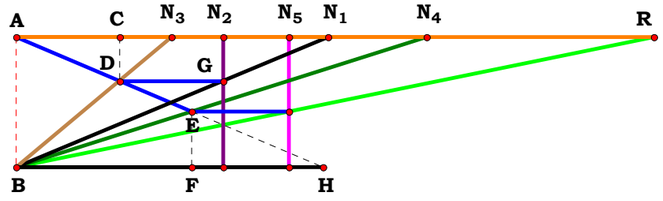
Unit.

$AB := 1$

Given.

$N_1 := 2.38980$ $N_3 := 1.19349$

$N_2 := 1.58588$ $N_4 := 3.14765$ $N_5 := 2.09213$



$N_1 = 2.38980$
$N_2 = 1.58588$
$N_3 = 1.19349$
$N_4 = 3.14765$
$N_5 = 2.09213$
$R = 4.88919$

Descriptions.

$$\frac{N_5\cdot\left[N_1\cdot N_4+N_2\cdot\left(N_3-N_4\right)\right]}{N_2\cdot N_3}=4.889171$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: N_1

0, 2, 0, 0, 0: $\frac{1}{N_2}$

1, 2, 0, 0, 0: $\frac{N_1}{N_2}$

0, 0, 3, 0, 0: 1

1, 0, 3, 0, 0: $\frac{N_1+N_3-1}{N_3}$

0, 2, 3, 0, 0: $\frac{N_2\cdot\left(N_3-1\right)+1}{N_2\cdot N_3}$

1, 2, 3, 0, 0: $\frac{N_1+N_2\cdot\left(N_3-1\right)}{N_2\cdot N_3}$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $N_1\cdot N_4-N_4+1$

0, 2, 0, 4, 0: $\frac{N_4-N_2\cdot\left(N_4-1\right)}{N_2}$

1, 2, 0, 4, 0: $\frac{N_1\cdot N_4-N_2\cdot\left(N_4-1\right)}{N_2}$

0, 0, 3, 4, 0: 1

1, 0, 3, 4, 0: $\frac{N_3-N_4+N_1\cdot N_4}{N_3}$

0, 2, 3, 4, 0: $\frac{N_4+N_2\cdot\left(N_3-N_4\right)}{N_2\cdot N_3}$

1, 2, 3, 4, 0: $\frac{N_1\cdot N_4+N_2\cdot\left(N_3-N_4\right)}{N_2\cdot N_3}$

0, 0, 0, 0, 5: N_5

1, 0, 0, 0, 5: $N_1\cdot N_5$

0, 2, 0, 0, 5: $\frac{N_5}{N_2}$

1, 2, 0, 0, 5: $\frac{N_1\cdot N_5}{N_2}$

0, 0, 3, 0, 5: N_5

1, 0, 3, 0, 5: $\frac{N_5\cdot\left(N_1+N_3-1\right)}{N_3}$

0, 2, 3, 0, 5: $\frac{N_5\cdot\left[N_2\cdot\left(N_3-1\right)+1\right]}{N_2\cdot N_3}$

1, 2, 3, 0, 5: $\frac{N_5\cdot\left[N_1+N_2\cdot\left(N_3-1\right)\right]}{N_2\cdot N_3}$

0, 0, 0, 4, 5: N_5

1, 0, 0, 4, 5: $N_5\cdot\left(N_1\cdot N_4-N_4+1\right)$

0, 2, 0, 4, 5: $\frac{N_5\cdot\left[N_4-N_2\cdot\left(N_4-1\right)\right]}{N_2}$

1, 2, 0, 4, 5: $\frac{N_5\cdot\left[N_1\cdot N_4-N_2\cdot\left(N_4-1\right)\right]}{N_2}$

0, 0, 3, 4, 5: N_5

1, 0, 3, 4, 5: $\frac{N_5\cdot\left(N_3-N_4+N_1\cdot N_4\right)}{N_3}$

0, 2, 3, 4, 5: $\frac{N_5\cdot\left[N_4+N_2\cdot\left(N_3-N_4\right)\right]}{N_2\cdot N_3}$

1, 2, 3, 4, 5: $\frac{N_5\cdot\left[N_1\cdot N_4+N_2\cdot\left(N_3-N_4\right)\right]}{N_2\cdot N_3}$

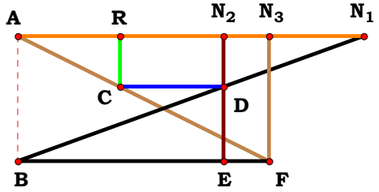
1CST4R0

Unit.

$ab := 1$

Given.

$N_1 := 2.76768$ $N_2 := 1.64646$ $N_3 := 2.01010$



$N_1 = 2.76768$

$N_2 = 1.64646$

$N_3 = 2.01010$

$R = 0.81431$

Descriptions.

$$\frac{N_3 \cdot (N_1 - N_2)}{N_1} = 0.814315$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: 0

1, 0, 0: $\frac{N_1 - 1}{N_1}$

1, 0, 3: $\frac{N_1 \cdot N_3 - N_3}{N_1}$

0, 2, 0: $1 - N_2$

0, 2, 3: $N_3 - N_2 \cdot N_3$

1, 2, 0: $\frac{N_1 - N_2}{N_1}$

1, 2, 3: $\frac{N_3 \cdot (N_1 - N_2)}{N_1}$

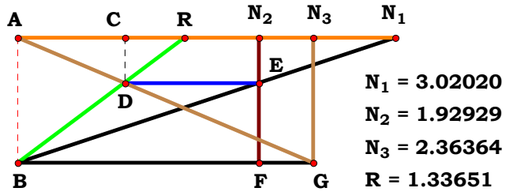
1CST4R1

Unit.

ab := 1

Given.

$N_1 := 3.02020$ $N_2 := 1.92929$ $N_3 := 2.36364$



$N_1 = 3.02020$
$N_2 = 1.92929$
$N_3 = 2.36364$
R = 1.33651

Descriptions.

$$\frac{N_3 \cdot (N_1 - N_2)}{N_2} = 1.336512$$

For 3 variables there are 8 subsets.

0, 0, 0:	0	0, 0, 3:	0
1, 0, 0:	$N_1 - 1$	1, 0, 3:	$N_3 \cdot (N_1 - 1)$
0, 2, 0:	$\frac{N_2 - 1}{N_2}$	0, 2, 3:	$\frac{N_3 \cdot (N_2 - 1)}{N_2}$
1, 2, 0:	$\frac{N_1 - N_2}{N_2}$	1, 2, 3:	$\frac{N_3 \cdot (N_1 - N_2)}{N_2}$

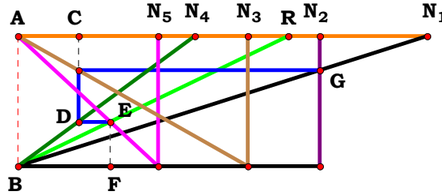
1CST4R2

Unit.

$AB := 1$

Given.

$N_1 := 3.13560$ $N_2 := 2.31231$ $N_3 := 1.76495$ $N_4 := 1.35578$ $N_5 := 1.07512$



$N_1 = 3.13560$
$N_2 = 2.31231$
$N_3 = 1.76495$
$N_4 = 1.35578$
$N_5 = 1.07512$
$R = 2.07033$

Descriptions.

$$\frac{N_5 \cdot \left[N_1 \cdot \left(N_4 - N_3\right) + N_2 \cdot N_3\right]}{N_3 \cdot \left(N_1 - N_2\right)} = 2.070321$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $\frac{1}{N_1 - 1}$

0, 2, 0, 0, 0: $-\frac{N_2}{N_2 - 1}$

1, 2, 0, 0, 0: $\frac{N_2}{N_1 - N_2}$

0, 0, 3, 0, 0: 0

1, 0, 3, 0, 0: $\frac{N_3 - N_1 \cdot \left(N_3 - 1\right)}{N_3 \cdot \left(N_1 - 1\right)}$

0, 2, 3, 0, 0: $-\frac{N_2 \cdot N_3 - N_3 + 1}{N_3 \cdot \left(N_2 - 1\right)}$

1, 2, 3, 0, 0: $\frac{N_2 \cdot N_3 - N_1 \cdot \left(N_3 - 1\right)}{N_3 \cdot \left(N_1 - N_2\right)}$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $\frac{N_1 \cdot \left(N_4 - 1\right) + 1}{N_1 - 1}$

0, 2, 0, 4, 0: $-\frac{N_2 + N_4 - 1}{N_2 - 1}$

1, 2, 0, 4, 0: $\frac{N_2 + N_1 \cdot \left(N_4 - 1\right)}{N_1 - N_2}$

0, 0, 3, 4, 0: 0

1, 0, 3, 4, 0: $\frac{N_3 - N_1 \cdot \left(N_3 - N_4\right)}{N_3 \cdot \left(N_1 - 1\right)}$

0, 2, 3, 4, 0: $-\frac{N_4 - N_3 + N_2 \cdot N_3}{N_3 \cdot \left(N_2 - 1\right)}$

1, 2, 3, 4, 0: $\frac{N_2 \cdot N_3 - N_1 \cdot \left(N_3 - N_4\right)}{N_3 \cdot \left(N_1 - N_2\right)}$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $\frac{N_5}{N_1 - 1}$

0, 2, 0, 0, 5: $-\frac{N_2 \cdot N_5}{N_2 - 1}$

1, 2, 0, 0, 5: $\frac{N_2 \cdot N_5}{N_1 - N_2}$

0, 0, 3, 0, 5: 0

1, 0, 3, 0, 5: $\frac{N_5 \cdot \left[N_3 - N_1 \cdot \left(N_3 - 1\right)\right]}{N_3 \cdot \left(N_1 - 1\right)}$

0, 2, 3, 0, 5: $\frac{N_5 \cdot \left[1 \cdot \left(1 - N_3\right) + N_2 \cdot N_3\right]}{N_3 \cdot \left(1 - N_2\right)}$

1, 2, 3, 0, 5: $\frac{N_5 \cdot \left[N_2 \cdot N_3 - N_1 \cdot \left(N_3 - 1\right)\right]}{N_3 \cdot \left(N_1 - N_2\right)}$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $\frac{N_5 \cdot \left[N_1 \cdot \left(N_4 - 1\right) + 1\right]}{N_1 - 1}$

0, 2, 0, 4, 5: $-\frac{N_5 \cdot \left(N_2 + N_4 - 1\right)}{N_2 - 1}$

1, 2, 0, 4, 5: $\frac{N_5 \cdot \left[N_2 + N_1 \cdot \left(N_4 - 1\right)\right]}{N_1 - N_2}$

0, 0, 3, 4, 5: 0

1, 0, 3, 4, 5: $\frac{N_5 \cdot \left[N_3 - N_1 \cdot \left(N_3 - N_4\right)\right]}{N_3 \cdot \left(N_1 - 1\right)}$

0, 2, 3, 4, 5: $-\frac{N_5 \cdot \left(N_4 - N_3 + N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 - 1\right)}$

1, 2, 3, 4, 5: $\frac{N_5 \cdot \left[N_1 \cdot \left(N_4 - N_3\right) + N_2 \cdot N_3\right]}{N_3 \cdot \left(N_1 - N_2\right)}$

1CST4R3

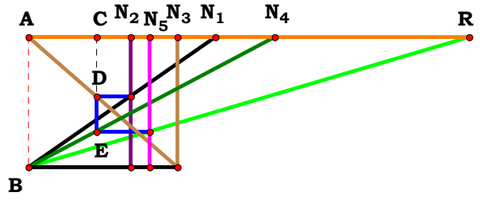
Unit.

$AB := 1$

Given.

$N_1 := 1.43090$ $N_3 := 1.14506$

$N_2 := .78196$ $N_4 := 1.88850$ $N_5 := .92984$



$N_1 = 1.43090$
$N_2 = 0.78196$
$N_3 = 1.14506$
$N_4 = 1.88850$
$N_5 = 0.92984$
$R = 3.38140$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot N_5}{N_1 \cdot N_3 - N_2 \cdot N_3} = 3.38144$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $\frac{N_1}{N_1 - 1}$

0, 2, 0, 0, 0: $-\frac{1}{N_2 - 1}$

1, 2, 0, 0, 0: $\frac{N_1}{N_1 - N_2}$

0, 0, 3, 0, 0: 0

1, 0, 3, 0, 0: $-\frac{N_1}{N_3 - N_1 \cdot N_3}$

0, 2, 3, 0, 0: $\frac{1}{N_3 - N_2 \cdot N_3}$

1, 2, 3, 0, 0: $\frac{N_1}{N_1 \cdot N_3 - N_2 \cdot N_3}$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $\frac{N_1 \cdot N_4}{N_1 - 1}$

0, 2, 0, 4, 0: $-\frac{N_4}{N_2 - 1}$

1, 2, 0, 4, 0: $\frac{N_1 \cdot N_4}{N_1 - N_2}$

0, 0, 3, 4, 0: 0

1, 0, 3, 4, 0: $-\frac{N_1 \cdot N_4}{N_3 - N_1 \cdot N_3}$

0, 2, 3, 4, 0: $\frac{N_4}{N_3 - N_2 \cdot N_3}$

1, 2, 3, 4, 0: $\frac{N_1 \cdot N_4}{N_1 \cdot N_3 - N_2 \cdot N_3}$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $\frac{N_1 \cdot N_5}{N_1 - 1}$

0, 2, 0, 0, 5: $-\frac{N_5}{N_2 - 1}$

1, 2, 0, 0, 5: $\frac{N_1 \cdot N_5}{N_1 - N_2}$

0, 0, 3, 0, 5: 0

1, 0, 3, 0, 5: $-\frac{N_1 \cdot N_5}{N_3 - N_1 \cdot N_3}$

0, 2, 3, 0, 5: $\frac{N_5}{N_3 - N_2 \cdot N_3}$

1, 2, 3, 0, 5: $\frac{N_1 \cdot N_5}{N_1 \cdot N_3 - N_2 \cdot N_3}$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $\frac{N_1 \cdot N_4 \cdot N_5}{N_1 - 1}$

0, 2, 0, 4, 5: $-\frac{N_4 \cdot N_5}{N_2 - 1}$

1, 2, 0, 4, 5: $\frac{N_1 \cdot N_4 \cdot N_5}{N_1 - N_2}$

0, 0, 3, 4, 5: 0

1, 0, 3, 4, 5: $-\frac{N_1 \cdot N_4 \cdot N_5}{N_3 - N_1 \cdot N_3}$

0, 2, 3, 4, 5: $\frac{N_4 \cdot N_5}{N_3 - N_2 \cdot N_3}$

1, 2, 3, 4, 5: $\frac{N_1 \cdot N_4 \cdot N_5}{N_1 \cdot N_3 - N_2 \cdot N_3}$

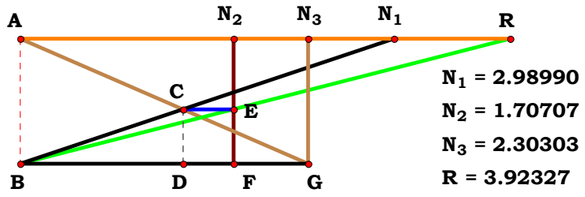
1CST4R4

Unit.

AB := 1

Given.

$N_1 := 2.98990$ $N_2 := 1.70707$ $N_3 := 2.30303$



Descriptions.

$$\frac{N_2 \cdot (N_1 + N_3)}{N_3} = 3.923267$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $\frac{N_3 + 1}{N_3}$

1, 0, 0: $N_1 + 1$

1, 0, 3: $\frac{N_1 + N_3}{N_3}$

0, 2, 0: $2 \cdot N_2$

0, 2, 3: $\frac{N_2 \cdot (N_3 + 1)}{N_3}$

1, 2, 0: $N_2 \cdot (N_1 + 1)$

1, 2, 3: $\frac{N_2 \cdot (N_1 + N_3)}{N_3}$

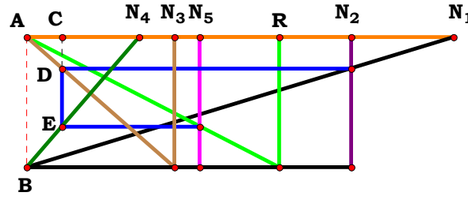
1CST4R5

Unit.

$AB := 1$

Given.

$N_1 := 3.27120$ $N_2 := 2.48665$ $N_3 := 1.13537$ $N_4 := .86181$ $N_5 := 1.32695$



$N_1 = 3.27120$
$N_2 = 2.48665$
$N_3 = 1.13537$
$N_4 = 0.86181$
$N_5 = 1.32695$
$R = 1.93989$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot N_5}{N_1 \cdot N_4 - N_3 \cdot (N_1 - N_2)} = 1.939887$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: N_1

0, 2, 0, 0, 0: $\frac{1}{N_2}$

1, 2, 0, 0, 0: $\frac{N_1}{N_2}$

0, 0, 3, 0, 0: 1

1, 0, 3, 0, 0: $\frac{N_1}{N_1 - N_3 \cdot (N_1 - 1)}$

0, 2, 3, 0, 0: $\frac{1}{N_3 \cdot (N_2 - 1) + 1}$

1, 2, 3, 0, 0: $\frac{N_1}{N_1 - N_3 \cdot (N_1 - N_2)}$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $\frac{N_1 \cdot N_4}{N_1 \cdot N_4 - N_1 + 1}$

0, 2, 0, 4, 0: $\frac{N_4}{N_2 + N_4 - 1}$

1, 2, 0, 4, 0: $\frac{N_1 \cdot N_4}{N_2 - N_1 + N_1 \cdot N_4}$

0, 0, 3, 4, 0: 1

1, 0, 3, 4, 0: $\frac{N_1 \cdot N_4}{N_1 \cdot N_4 - N_3 \cdot (N_1 - 1)}$

0, 2, 3, 4, 0: $\frac{N_4}{N_4 + N_3 \cdot (N_2 - 1)}$

1, 2, 3, 4, 0: $\frac{N_1 \cdot N_4}{N_1 \cdot N_4 - N_3 \cdot (N_1 - N_2)}$

0, 0, 0, 0, 5: N_5

1, 0, 0, 0, 5: $N_1 \cdot N_5$

0, 2, 0, 0, 5: $\frac{N_5}{N_2}$

1, 2, 0, 0, 5: $\frac{N_1 \cdot N_5}{N_2}$

0, 0, 3, 0, 5: N_5

1, 0, 3, 0, 5: $\frac{N_1 \cdot N_5}{N_1 - N_3 \cdot (N_1 - 1)}$

0, 2, 3, 0, 5: $\frac{N_5}{N_3 \cdot (N_2 - 1) + 1}$

1, 2, 3, 0, 5: $\frac{N_1 \cdot N_5}{N_1 - N_3 \cdot (N_1 - N_2)}$

0, 0, 0, 4, 5: N_5

1, 0, 0, 4, 5: $\frac{N_1 \cdot N_4 \cdot N_5}{N_1 \cdot N_4 - N_1 + 1}$

0, 2, 0, 4, 5: $\frac{N_4 \cdot N_5}{N_2 + N_4 - 1}$

1, 2, 0, 4, 5: $\frac{N_1 \cdot N_4 \cdot N_5}{N_2 - N_1 + N_1 \cdot N_4}$

0, 0, 3, 4, 5: N_5

1, 0, 3, 4, 5: $\frac{N_1 \cdot N_4 \cdot N_5}{N_1 \cdot N_4 - N_3 \cdot (N_1 - 1)}$

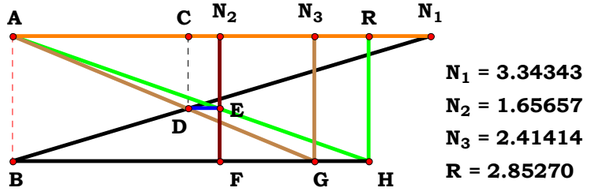
0, 2, 3, 4, 5: $\frac{N_4 \cdot N_5}{N_4 + N_3 \cdot (N_2 - 1)}$

1, 2, 3, 4, 5: $\frac{N_1 \cdot N_4 \cdot N_5}{N_1 \cdot N_4 - N_3 \cdot (N_1 - N_2)}$

1CST4R6

Unit.
$AB := 1$

Given.
$N_1 := 3.34343$ $N_2 := 1.65657$ $N_3 := 2.41414$



$N_1 = 3.34343$
$N_2 = 1.65657$
$N_3 = 2.41414$
$R = 2.85270$

Descriptions.

$$\frac{N_2 \cdot (N_1 + N_3)}{N_1} = 2.852704$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $N_3 + 1$

1, 0, 0: $\frac{N_1 + 1}{N_1}$

1, 0, 3: $\frac{N_1 + N_3}{N_1}$

0, 2, 0: $2 \cdot N_2$

0, 2, 3: $N_2 \cdot (N_3 + 1)$

1, 2, 0: $\frac{N_2 \cdot (N_1 + 1)}{N_1}$

1, 2, 3: $\frac{N_2 \cdot (N_1 + N_3)}{N_1}$

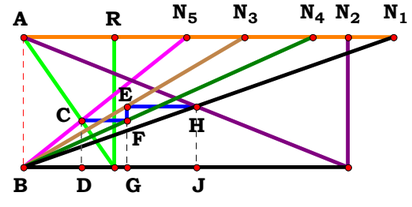
1CST5R0

Unit.

$AB := 1$

Given.

$N_1 := 2.83534$ $N_2 := 2.48665$ $N_3 := 1.69715$ $N_4 := 2.21782$ $N_5 := 1.24947$



$N_1 = 2.83534$
$N_2 = 2.48665$
$N_3 = 1.69715$
$N_4 = 2.21782$
$N_5 = 1.24947$
$R = 0.69538$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot N_5}{N_1 \cdot N_4 - N_2 \cdot (N_3 - N_4)} = 0.695376$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	1	0, 0, 0, 4, 0:	$\frac{1}{2 \cdot N_4 - 1}$	0, 0, 0, 0, 5:	N_5	0, 0, 0, 4, 5:	$\frac{N_5}{2 \cdot N_4 - 1}$
1, 0, 0, 0, 0:	$\frac{1}{N_1}$	1, 0, 0, 4, 0:	$\frac{1}{N_4 + N_1 \cdot N_4 - 1}$	1, 0, 0, 0, 5:	$\frac{N_5}{N_1}$	1, 0, 0, 4, 5:	$\frac{N_5}{N_4 + N_1 \cdot N_4 - 1}$
0, 2, 0, 0, 0:	N_2	0, 2, 0, 4, 0:	$\frac{N_2}{N_4 + N_2 \cdot (N_4 - 1)}$	0, 2, 0, 0, 5:	$N_2 \cdot N_5$	0, 2, 0, 4, 5:	$\frac{N_2 \cdot N_5}{N_4 + N_2 \cdot (N_4 - 1)}$
1, 2, 0, 0, 0:	$\frac{N_2}{N_1}$	1, 2, 0, 4, 0:	$\frac{N_2}{N_1 \cdot N_4 + N_2 \cdot (N_4 - 1)}$	1, 2, 0, 0, 5:	$\frac{N_2 \cdot N_5}{N_1}$	1, 2, 0, 4, 5:	$\frac{N_2 \cdot N_5}{N_1 \cdot N_4 + N_2 \cdot (N_4 - 1)}$
0, 0, 3, 0, 0:	$-\frac{N_3}{N_3 - 2}$	0, 0, 3, 4, 0:	$-\frac{N_3}{N_3 - 2 \cdot N_4}$	0, 0, 3, 0, 5:	$-\frac{N_3 \cdot N_5}{N_3 - 2}$	0, 0, 3, 4, 5:	$-\frac{N_3 \cdot N_5}{N_3 - 2 \cdot N_4}$
1, 0, 3, 0, 0:	$\frac{N_3}{N_1 - N_3 + 1}$	1, 0, 3, 4, 0:	$\frac{N_3}{N_4 - N_3 + N_1 \cdot N_4}$	1, 0, 3, 0, 5:	$\frac{N_3 \cdot N_5}{N_1 - N_3 + 1}$	1, 0, 3, 4, 5:	$\frac{N_3 \cdot N_5}{N_4 - N_3 + N_1 \cdot N_4}$
0, 2, 3, 0, 0:	$-\frac{N_2 \cdot N_3}{N_2 \cdot (N_3 - 1) - 1}$	0, 2, 3, 4, 0:	$\frac{N_2 \cdot N_3}{N_4 - N_2 \cdot (N_3 - N_4)}$	0, 2, 3, 0, 5:	$-\frac{N_2 \cdot N_3 \cdot N_5}{N_2 \cdot (N_3 - 1) - 1}$	0, 2, 3, 4, 5:	$\frac{N_2 \cdot N_3 \cdot N_5}{N_4 - N_2 \cdot (N_3 - N_4)}$
1, 2, 3, 0, 0:	$\frac{N_2 \cdot N_3}{N_1 - N_2 \cdot (N_3 - 1)}$	1, 2, 3, 4, 0:	$\frac{N_2 \cdot N_3}{N_1 \cdot N_4 - N_2 \cdot (N_3 - N_4)}$	1, 2, 3, 0, 5:	$\frac{N_2 \cdot N_3 \cdot N_5}{N_1 - N_2 \cdot (N_3 - 1)}$	1, 2, 3, 4, 5:	$\frac{N_2 \cdot N_3 \cdot N_5}{N_1 \cdot N_4 - N_2 \cdot (N_3 - N_4)}$

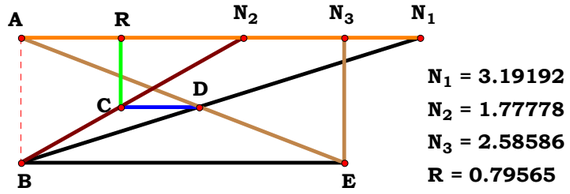
1CST5R1

Unit.

$AB := 1$

Given.

$N_1 := 3.19192$ $N_2 := 1.77778$ $N_3 := 2.58586$



$N_1 = 3.19192$
$N_2 = 1.77778$
$N_3 = 2.58586$
$R = 0.79565$

Descriptions.

$$\frac{N_2 \cdot N_3}{N_1 + N_3} = 0.79565$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

0, 0, 3: $\frac{N_3}{N_3 + 1}$

1, 0, 0: $\frac{1}{N_1 + 1}$

1, 0, 3: $\frac{N_3}{N_1 + N_3}$

0, 2, 0: $\frac{N_2}{2}$

0, 2, 3: $\frac{N_2 \cdot N_3}{N_3 + 1}$

1, 2, 0: $\frac{N_2}{N_1 + 1}$

1, 2, 3: $\frac{N_2 \cdot N_3}{N_1 + N_3}$

1CST5R2

Unit.

$AB := 1$

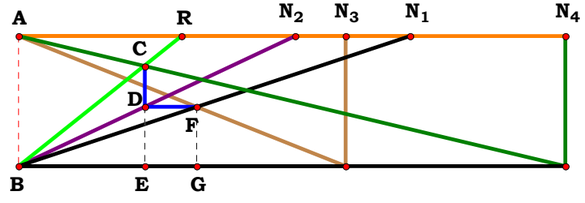
Given.

$N_1 := 3$

$N_2 := 2.11859$

$N_3 := 2.51075$

$N_4 := 4.19372$



$N_1 = 3.00000$

$N_2 = 2.11859$

$N_3 = 2.51075$

$N_4 = 4.19372$

$R = 1.25385$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot N_4}{N_1 \cdot N_4 - N_3 \cdot (N_2 - N_4)} = 1.253841$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

0, 0, 3, 0: N_3

0, 0, 0, 4: $\frac{N_4}{2 \cdot N_4 - 1}$

0, 0, 3, 4: $\frac{N_3 \cdot N_4}{N_4 - N_3 + N_3 \cdot N_4}$

1, 0, 0, 0: $\frac{1}{N_1}$

1, 0, 3, 0: $\frac{N_3}{N_1}$

1, 0, 0, 4: $\frac{N_4}{N_4 + N_1 \cdot N_4 - 1}$

1, 0, 3, 4: $\frac{N_3 \cdot N_4}{N_1 \cdot N_4 - N_3 + N_3 \cdot N_4}$

0, 2, 0, 0: $-\frac{N_2}{N_2 - 2}$

0, 2, 3, 0: $\frac{N_2 \cdot N_3}{N_3 - N_2 \cdot N_3 + 1}$

0, 2, 0, 4: $-\frac{N_2 \cdot N_4}{N_2 - 2 \cdot N_4}$

0, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot N_4}{N_4 - N_2 \cdot N_3 + N_3 \cdot N_4}$

1, 2, 0, 0: $\frac{N_2}{N_1 - N_2 + 1}$

1, 2, 3, 0: $\frac{N_2 \cdot N_3}{N_1 + N_3 - N_2 \cdot N_3}$

1, 2, 0, 4: $\frac{N_2 \cdot N_4}{N_4 - N_2 + N_1 \cdot N_4}$

1, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot N_4}{N_1 \cdot N_4 - N_3 \cdot (N_2 - N_4)}$

1CST5R3

Unit.

$AB := 1$

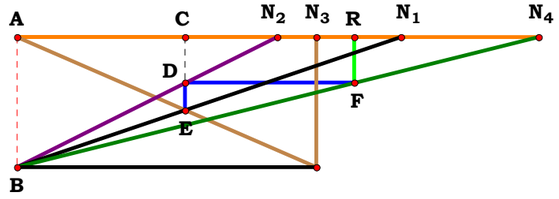
Given.

$N_1 := 2.94189$

$N_2 := 1.99268$

$N_3 := 2.29767$

$N_4 := 4$



$N_1 = 2.94189$

$N_2 = 1.99268$

$N_3 = 2.29767$

$N_4 = 4.00000$

$R = 2.58965$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot N_4}{N_2 \cdot (N_1 + N_3)} = 2.589654$$

For 4 variables there are 16 subsets.

0, 0, 0, 0:	$\frac{1}{2}$	0, 0, 3, 0:	$\frac{N_3}{N_3 + 1}$	0, 0, 0, 4:	$\frac{N_4}{2}$	0, 0, 3, 4:	$\frac{N_3 \cdot N_4}{N_3 + 1}$
1, 0, 0, 0:	$\frac{N_1}{N_1 + 1}$	1, 0, 3, 0:	$\frac{N_1 \cdot N_3}{N_1 + N_3}$	1, 0, 0, 4:	$\frac{N_1 \cdot N_4}{N_1 + 1}$	1, 0, 3, 4:	$\frac{N_1 \cdot N_3 \cdot N_4}{N_1 + N_3}$
0, 2, 0, 0:	$\frac{1}{2 \cdot N_2}$	0, 2, 3, 0:	$\frac{N_3}{N_2 \cdot (N_3 + 1)}$	0, 2, 0, 4:	$\frac{N_4}{2 \cdot N_2}$	0, 2, 3, 4:	$\frac{N_3 \cdot N_4}{N_2 \cdot (N_3 + 1)}$
1, 2, 0, 0:	$\frac{N_1}{N_2 \cdot (N_1 + 1)}$	1, 2, 3, 0:	$\frac{N_1 \cdot N_3}{N_2 \cdot (N_1 + N_3)}$	1, 2, 0, 4:	$\frac{N_1 \cdot N_4}{N_2 \cdot (N_1 + 1)}$	1, 2, 3, 4:	$\frac{N_1 \cdot N_3 \cdot N_4}{N_2 \cdot (N_1 + N_3)}$

1CST5R4

Unit.

$AB := 1$

Given.

$N_1 := 2.58351$

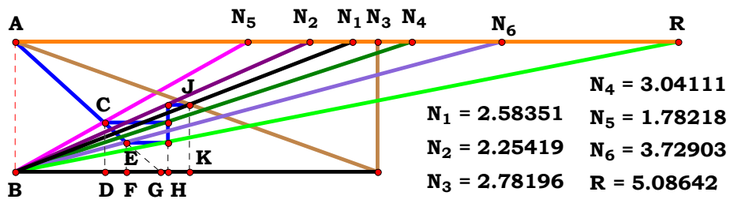
$N_2 := 2.25419$

$N_3 := 2.78196$

$N_4 := 3.04111$

$N_5 := 1.78218$

$N_6 := 3.72903$



Descriptions.

$$\frac{N_2 \cdot N_3 \cdot N_5 + N_6 \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3 + N_3 \cdot N_4\right)}{N_5 \cdot \left(N_1 + N_3\right)} = 5.086437$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0:	1	0, 0, 3, 0, 0, 0:	1	0, 0, 0, 4, 0, 0:	$\frac{N_4}{2} + \frac{1}{2}$	0, 0, 3, 4, 0, 0:	$\frac{N_3 \cdot N_4 + 1}{N_3 + 1}$
1, 0, 0, 0, 0, 0:	1	1, 0, 3, 0, 0, 0:	1	1, 0, 0, 4, 0, 0:	$\frac{N_1 + N_4}{N_1 + 1}$	1, 0, 3, 4, 0, 0:	$\frac{N_1 + N_3 \cdot N_4}{N_1 + N_3}$
0, 2, 0, 0, 0, 0:	1	0, 2, 3, 0, 0, 0:	1	0, 2, 0, 4, 0, 0:	$\frac{N_4}{2} + \frac{1}{2}$	0, 2, 3, 4, 0, 0:	$\frac{N_3 \cdot N_4 + 1}{N_3 + 1}$
1, 2, 0, 0, 0, 0:	1	1, 2, 3, 0, 0, 0:	1	1, 2, 0, 4, 0, 0:	$\frac{N_1 + N_4}{N_1 + 1}$	1, 2, 3, 4, 0, 0:	$\frac{N_1 + N_3 \cdot N_4}{N_1 + N_3}$

0, 0, 0, 0, 5, 0: $\frac{N_5 + 1}{2 \cdot N_5}$

1, 0, 0, 0, 5, 0: $\frac{N_1 + N_5}{N_5 \cdot (N_1 + 1)}$

0, 2, 0, 0, 5, 0: $\frac{N_2 \cdot N_5 - N_2 + 2}{2 \cdot N_5}$

1, 2, 0, 0, 5, 0: $\frac{N_1 - N_2 + N_2 \cdot N_5 + 1}{N_5 \cdot (N_1 + 1)}$

0, 0, 3, 0, 5, 0: $\frac{N_3 \cdot N_5 + 1}{N_5 \cdot (N_3 + 1)}$

1, 0, 3, 0, 5, 0: $\frac{N_1 + N_3 \cdot N_5}{N_5 \cdot (N_1 + N_3)}$

0, 2, 3, 0, 5, 0: $\frac{N_3 - N_2 \cdot N_3 + N_2 \cdot N_3 \cdot N_5 + 1}{N_5 \cdot (N_3 + 1)}$

1, 2, 3, 0, 5, 0: $\frac{N_1 + N_3 - N_2 \cdot N_3 + N_2 \cdot N_3 \cdot N_5}{N_5 \cdot (N_1 + N_3)}$

0, 0, 0, 4, 5, 0: $\frac{2 \cdot N_4 + N_5 - 1}{2 \cdot N_5}$

1, 0, 0, 4, 5, 0: $\frac{N_4 + N_5 + N_1 \cdot N_4 - 1}{N_5 \cdot (N_1 + 1)}$

0, 2, 0, 4, 5, 0: $\frac{2 \cdot N_4 - N_2 + N_2 \cdot N_5}{2 \cdot N_5}$

1, 2, 0, 4, 5, 0: $\frac{N_4 - N_2 + N_1 \cdot N_4 + N_2 \cdot N_5}{N_5 \cdot (N_1 + 1)}$

0, 0, 3, 4, 5, 0: $\frac{N_4 - N_3 + N_3 \cdot N_4 + N_3 \cdot N_5}{N_5 \cdot (N_3 + 1)}$

1, 0, 3, 4, 5, 0: $\frac{N_1 \cdot N_4 - N_3 + N_3 \cdot N_4 + N_3 \cdot N_5}{N_5 \cdot (N_1 + N_3)}$

0, 2, 3, 4, 5, 0: $\frac{N_4 - N_2 \cdot N_3 + N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_5}{N_5 \cdot (N_3 + 1)}$

1, 2, 3, 4, 5, 0: $\frac{N_1 \cdot N_4 - N_2 \cdot N_3 + N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_5}{N_5 \cdot (N_1 + N_3)}$

0, 0, 0, 0, 0, 6: $\frac{N_6}{2} + \frac{1}{2}$

1, 0, 0, 0, 0, 6: $\frac{N_1 \cdot N_6 + 1}{N_1 + 1}$

0, 2, 0, 0, 0, 6: $\frac{N_2}{2} - \frac{N_6 \cdot (N_2 - 2)}{2}$

1, 2, 0, 0, 0, 6: $\frac{N_2 + N_6 \cdot (N_1 - N_2 + 1)}{N_1 + 1}$

0, 0, 3, 0, 0, 6: $\frac{N_3 + N_6}{N_3 + 1}$

1, 0, 3, 0, 0, 6: $\frac{N_3 + N_1 \cdot N_6}{N_1 + N_3}$

0, 2, 3, 0, 0, 6: $\frac{N_6 \cdot (N_3 - N_2 \cdot N_3 + 1) + N_2 \cdot N_3}{N_3 + 1}$

1, 2, 3, 0, 0, 6: $\frac{N_6 \cdot (N_1 + N_3 - N_2 \cdot N_3) + N_2 \cdot N_3}{N_1 + N_3}$

0, 0, 0, 4, 0, 6: $$\frac{N_6 \cdot \left(2 \cdot N_4 - 1\right)}{2} + \frac{1}{2}$$

1, 0, 0, 4, 0, 6: $$\frac{N_6 \cdot \left(N_4 + N_1 \cdot N_4 - 1\right) + 1}{N_1 + 1}$$

0, 2, 0, 4, 0, 6: $$\frac{N_2}{2} - \frac{N_6 \cdot \left(N_2 - 2 \cdot N_4\right)}{2}$$

1, 2, 0, 4, 0, 6: $$\frac{N_2 + N_6 \cdot \left(N_4 - N_2 + N_1 \cdot N_4\right)}{N_1 + 1}$$

0, 0, 3, 4, 0, 6: $$\frac{N_3 + N_6 \cdot \left(N_4 - N_3 + N_3 \cdot N_4\right)}{N_3 + 1}$$

1, 0, 3, 4, 0, 6: $$\frac{N_3 + N_6 \cdot \left(N_1 \cdot N_4 - N_3 + N_3 \cdot N_4\right)}{N_1 + N_3}$$

0, 2, 3, 4, 0, 6: $$\frac{N_6 \cdot \left(N_4 - N_2 \cdot N_3 + N_3 \cdot N_4\right) + N_2 \cdot N_3}{N_3 + 1}$$

1, 2, 3, 4, 0, 6: $$\frac{N_2 \cdot N_3 + N_6 \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3 + N_3 \cdot N_4\right)}{N_1 + N_3}$$

0, 0, 0, 0, 5, 6: $$\frac{N_5 + N_6}{2 \cdot N_5}$$

1, 0, 0, 0, 5, 6: $$\frac{N_5 + N_1 \cdot N_6}{N_5 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 0, 5, 6: $$\frac{N_2 \cdot N_5 - N_6 \cdot \left(N_2 - 2\right)}{2 \cdot N_5}$$

1, 2, 0, 0, 5, 6: $$\frac{N_2 \cdot N_5 + N_6 \cdot \left(N_1 - N_2 + 1\right)}{N_5 \cdot \left(N_1 + 1\right)}$$

0, 0, 3, 0, 5, 6: $$\frac{N_6 + N_3 \cdot N_5}{N_5 \cdot \left(N_3 + 1\right)}$$

1, 0, 3, 0, 5, 6: $$\frac{N_1 \cdot N_6 + N_3 \cdot N_5}{N_5 \cdot \left(N_1 + N_3\right)}$$

0, 2, 3, 0, 5, 6: $$\frac{N_6 \cdot \left(N_3 - N_2 \cdot N_3 + 1\right) + N_2 \cdot N_3 \cdot N_5}{N_5 \cdot \left(N_3 + 1\right)}$$

1, 2, 3, 0, 5, 6: $$\frac{N_6 \cdot \left(N_1 + N_3 - N_2 \cdot N_3\right) + N_2 \cdot N_3 \cdot N_5}{N_5 \cdot \left(N_1 + N_3\right)}$$

0, 0, 0, 4, 5, 6: $$\frac{N_5 + N_6 \cdot \left(2 \cdot N_4 - 1\right)}{2 \cdot N_5}$$

1, 0, 0, 4, 5, 6: $$\frac{N_5 + N_6 \cdot \left(N_4 + N_1 \cdot N_4 - 1\right)}{N_5 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 4, 5, 6: $$\frac{N_2 \cdot N_5 - N_6 \cdot \left(N_2 - 2 \cdot N_4\right)}{2 \cdot N_5}$$

1, 2, 0, 4, 5, 6: $$\frac{N_2 \cdot N_5 + N_6 \cdot \left(N_4 - N_2 + N_1 \cdot N_4\right)}{N_5 \cdot \left(N_1 + 1\right)}$$

0, 0, 3, 4, 5, 6: $$\frac{N_3 \cdot N_5 + N_6 \cdot \left(N_4 - N_3 + N_3 \cdot N_4\right)}{N_5 \cdot \left(N_3 + 1\right)}$$

1, 0, 3, 4, 5, 6: $$\frac{N_6 \cdot \left(N_1 \cdot N_4 - N_3 + N_3 \cdot N_4\right) + N_3 \cdot N_5}{N_5 \cdot \left(N_1 + N_3\right)}$$

0, 2, 3, 4, 5, 6: $$\frac{N_6 \cdot \left(N_4 - N_2 \cdot N_3 + N_3 \cdot N_4\right) + N_2 \cdot N_3 \cdot N_5}{N_5 \cdot \left(N_3 + 1\right)}$$

1, 2, 3, 4, 5, 6: $$\frac{N_2 \cdot N_3 \cdot N_5 + N_6 \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3 + N_3 \cdot N_4\right)}{N_5 \cdot \left(N_1 + N_3\right)}$$

1CST5R5

Unit.

$AB := 1$

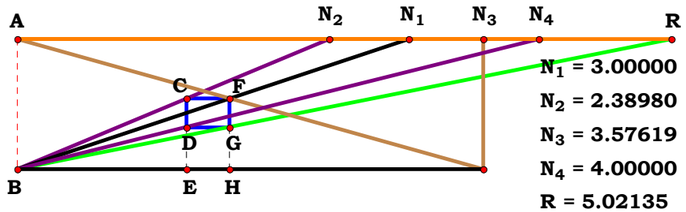
Given.

$N_1 := 3$

$N_2 := 2.38980$

$N_3 := 3.57619$

$N_4 := 4$



$N_1 = 3.00000$

$N_2 = 2.38980$

$N_3 = 3.57619$

$N_4 = 4.00000$

$R = 5.02135$

Descriptions.

$$\frac{N_1 \cdot N_4}{N_2} = 5.021341$$

For 4 variables there are 16 subsets.

0, 0, 0, 0:	1	0, 0, 3, 0:	1	0, 0, 0, 4:	N_4	0, 0, 3, 4:	N_4
1, 0, 0, 0:	N_1	1, 0, 3, 0:	N_1	1, 0, 0, 4:	$N_1 \cdot N_4$	1, 0, 3, 4:	$N_1 \cdot N_4$
0, 2, 0, 0:	$\frac{1}{N_2}$	0, 2, 3, 0:	$\frac{1}{N_2}$	0, 2, 0, 4:	$\frac{N_4}{N_2}$	0, 2, 3, 4:	$\frac{N_4}{N_2}$
1, 2, 0, 0:	$\frac{N_1}{N_2}$	1, 2, 3, 0:	$\frac{N_1}{N_2}$	1, 2, 0, 4:	$\frac{N_1 \cdot N_4}{N_2}$	1, 2, 3, 4:	$\frac{N_1 \cdot N_4}{N_2}$

1CST5R6

Unit.

$AB := 1$

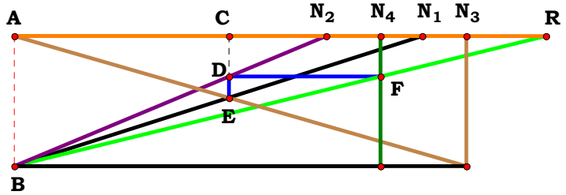
Given.

$N_1 := 3.12592$

$N_2 := 2.38980$

$N_3 := 3.46965$

$N_4 := 2.80865$



$N_1 = 3.12592$

$N_2 = 2.38980$

$N_3 = 3.46965$

$N_4 = 2.80865$

$R = 4.08176$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot (N_1 + N_3)}{N_1 \cdot N_3} = 4.081765$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

0, 0, 3, 0: $\frac{N_3 + 1}{N_3}$

0, 0, 0, 4: $2 \cdot N_4$

0, 0, 3, 4: $\frac{N_4 \cdot (N_3 + 1)}{N_3}$

1, 0, 0, 0: $\frac{N_1 + 1}{N_1}$

1, 0, 3, 0: $\frac{N_1 + N_3}{N_1 \cdot N_3}$

1, 0, 0, 4: $\frac{N_4 \cdot (N_1 + 1)}{N_1}$

1, 0, 3, 4: $\frac{N_4 \cdot (N_1 + N_3)}{N_1 \cdot N_3}$

0, 2, 0, 0: $2 \cdot N_2$

0, 2, 3, 0: $\frac{N_2 \cdot (N_3 + 1)}{N_3}$

0, 2, 0, 4: $2 \cdot N_2 \cdot N_4$

0, 2, 3, 4: $\frac{N_2 \cdot N_4 \cdot (N_3 + 1)}{N_3}$

1, 2, 0, 0: $\frac{N_2 \cdot (N_1 + 1)}{N_1}$

1, 2, 3, 0: $\frac{N_2 \cdot (N_1 + N_3)}{N_1 \cdot N_3}$

1, 2, 0, 4: $\frac{N_2 \cdot N_4 \cdot (N_1 + 1)}{N_1}$

1, 2, 3, 4: $\frac{N_2 \cdot N_4 \cdot (N_1 + N_3)}{N_1 \cdot N_3}$

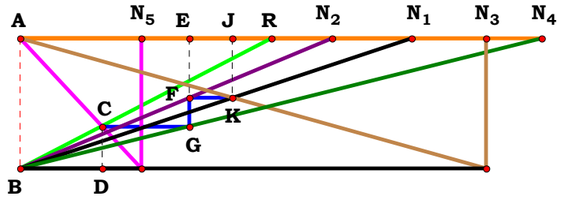
1CST5R7

Unit.

$AB := 1$

Given.

$N_1 := 3$ $\quad N_2 := 2.38980$ $\quad N_3 := 3.57619$ $\quad N_4 := 4$ $\quad N_5 := .92984$



$N_1 = 3.00000$
$N_2 = 2.38980$
$N_3 = 3.57619$
$N_4 = 4.00000$
$N_5 = 0.92984$
$R = 1.93209$

Descriptions.

$$\frac{N_5 \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_3 \cdot N_4)}{N_2 \cdot N_3} = 1.932099$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	1	0, 0, 0, 4, 0:	$2 \cdot N_4 - 1$	0, 0, 0, 0, 5:	N_5	0, 0, 0, 4, 5:	$N_5 \cdot (2 \cdot N_4 - 1)$
1, 0, 0, 0, 0:	N_1	1, 0, 0, 4, 0:	$N_4 + N_1 \cdot N_4 - 1$	1, 0, 0, 0, 5:	$N_1 \cdot N_5$	1, 0, 0, 4, 5:	$N_5 \cdot (N_4 + N_1 \cdot N_4 - 1)$
0, 2, 0, 0, 0:	$N_2 - 2$	0, 2, 0, 4, 0:	$-\frac{N_2 - 2 \cdot N_4}{N_2}$	0, 2, 0, 0, 5:	$N_5 \cdot (N_2 - 2)$	0, 2, 0, 4, 5:	$-\frac{N_5 \cdot (N_2 - 2 \cdot N_4)}{N_2}$
1, 2, 0, 0, 0:	$\frac{N_1 - N_2 + 1}{N_2}$	1, 2, 0, 4, 0:	$\frac{N_4 - N_2 + N_1 \cdot N_4}{N_2}$	1, 2, 0, 0, 5:	$\frac{N_5 \cdot (N_1 - N_2 + 1)}{N_2}$	1, 2, 0, 4, 5:	$\frac{N_5 \cdot (N_4 - N_2 + N_1 \cdot N_4)}{N_2}$
0, 0, 3, 0, 0:	$\frac{1}{N_3}$	0, 0, 3, 4, 0:	$\frac{N_4 - N_3 + N_3 \cdot N_4}{N_3}$	0, 0, 3, 0, 5:	$\frac{N_5}{N_3}$	0, 0, 3, 4, 5:	$\frac{N_5 \cdot (N_4 - N_3 + N_3 \cdot N_4)}{N_3}$
1, 0, 3, 0, 0:	$\frac{N_1}{N_3}$	1, 0, 3, 4, 0:	$\frac{N_1 \cdot N_4 - N_3 + N_3 \cdot N_4}{N_3}$	1, 0, 3, 0, 5:	$\frac{N_1 \cdot N_5}{N_3}$	1, 0, 3, 4, 5:	$\frac{N_5 \cdot (N_1 \cdot N_4 - N_3 + N_3 \cdot N_4)}{N_3}$
0, 2, 3, 0, 0:	$\frac{N_3 - N_2 \cdot N_3 + 1}{N_2 \cdot N_3}$	0, 2, 3, 4, 0:	$\frac{N_4 - N_2 \cdot N_3 + N_3 \cdot N_4}{N_2 \cdot N_3}$	0, 2, 3, 0, 5:	$\frac{N_5 \cdot (N_3 - N_2 \cdot N_3 + 1)}{N_2 \cdot N_3}$	0, 2, 3, 4, 5:	$\frac{N_5 \cdot (N_4 - N_2 \cdot N_3 + N_3 \cdot N_4)}{N_2 \cdot N_3}$
1, 2, 3, 0, 0:	$\frac{N_1 + N_3 - N_2 \cdot N_3}{N_2 \cdot N_3}$	1, 2, 3, 4, 0:	$\frac{N_1 \cdot N_4 - N_2 \cdot N_3 + N_3 \cdot N_4}{N_2 \cdot N_3}$	1, 2, 3, 0, 5:	$\frac{N_5 \cdot (N_1 + N_3 - N_2 \cdot N_3)}{N_2 \cdot N_3}$	1, 2, 3, 4, 5:	$\frac{N_5 \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_3 \cdot N_4)}{N_2 \cdot N_3}$

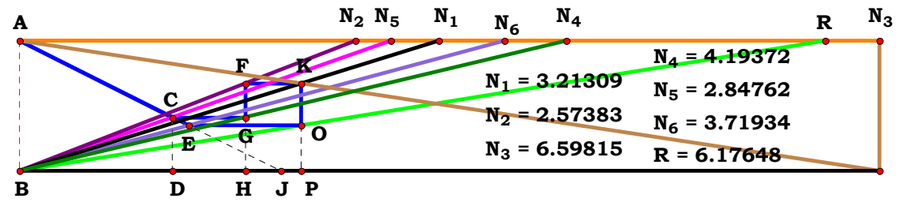
1CST5R8

Unit.

AB := 1

Given.

$N_1 := 3.21309$ $N_2 := 2.57383$ $N_3 := 6.59815$ $N_4 := 4.19372$ $N_5 := 2.84762$ $N_6 := 3.71934$



Descriptions.

$$\frac{N_1\cdot\left[N_2\cdot N_3\cdot\left(N_5-N_6\right)+N_4\cdot N_6\cdot\left(N_1+N_3\right)\right]}{N_2\cdot N_5\cdot\left(N_1+N_3\right)}=6.176477$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: N_1

0, 2, 0, 0, 0, 0: $\frac{1}{N_2}$

1, 2, 0, 0, 0, 0: $\frac{N_1}{N_2}$

0, 0, 3, 0, 0, 0: 1

1, 0, 3, 0, 0, 0: N_1

0, 2, 3, 0, 0, 0: $\frac{1}{N_2}$

1, 2, 3, 0, 0, 0: $\frac{N_1}{N_2}$

0, 0, 0, 4, 0, 0: N_4

1, 0, 0, 4, 0, 0: $N_1\cdot N_4$

0, 2, 0, 4, 0, 0: $\frac{N_4}{N_2}$

1, 2, 0, 4, 0, 0: $\frac{N_1\cdot N_4}{N_2}$

0, 0, 3, 4, 0, 0: N_4

1, 0, 3, 4, 0, 0: $N_1\cdot N_4$

0, 2, 3, 4, 0, 0: $\frac{N_4}{N_2}$

1, 2, 3, 4, 0, 0: $\frac{N_1\cdot N_4}{N_2}$

0, 0, 0, 0, 5, 0: $\frac{N_5+1}{2\cdot N_5}$

1, 0, 0, 0, 5, 0: $\frac{N_1\cdot\left(N_1+N_5\right)}{N_5\cdot\left(N_1+1\right)}$

0, 2, 0, 0, 5, 0: $\frac{N_2\cdot\left(N_5-1\right)+2}{2\cdot N_2\cdot N_5}$

1, 2, 0, 0, 5, 0: $\frac{N_1\cdot\left[N_1+N_2\cdot\left(N_5-1\right)+1\right]}{N_2\cdot N_5\cdot\left(N_1+1\right)}$

0, 0, 3, 0, 5, 0: $\frac{N_3+N_3\cdot\left(N_5-1\right)+1}{N_5\cdot\left(N_3+1\right)}$

1, 0, 3, 0, 5, 0: $\frac{N_1\cdot\left[N_1+N_3+N_3\cdot\left(N_5-1\right)\right]}{N_5\cdot\left(N_1+N_3\right)}$

0, 2, 3, 0, 5, 0: $\frac{N_3+N_2\cdot N_3\cdot\left(N_5-1\right)+1}{N_2\cdot N_5\cdot\left(N_3+1\right)}$

1, 2, 3, 0, 5, 0: $\frac{N_1\cdot\left[N_1+N_3+N_2\cdot N_3\cdot\left(N_5-1\right)\right]}{N_2\cdot N_5\cdot\left(N_1+N_3\right)}$

0, 0, 0, 4, 5, 0:	$\frac{2 \cdot N_4 + N_5 - 1}{2 \cdot N_5}$	0, 0, 0, 0, 0, 6:	$\frac{N_6}{2} + \frac{1}{2}$	0, 0, 0, 4, 0, 6:	$N_4 \cdot N_6 - \frac{N_6}{2} + \frac{1}{2}$
1, 0, 0, 4, 5, 0:	$\frac{N_1 \cdot \left[N_5 + N_4 \cdot \left(N_1 + 1\right) - 1\right]}{N_5 \cdot \left(N_1 + 1\right)}$	1, 0, 0, 0, 0, 6:	$\frac{N_1 \cdot \left[N_6 \cdot \left(N_1 + 1\right) - N_6 + 1\right]}{N_1 + 1}$	1, 0, 0, 4, 0, 6:	$\frac{N_1 \cdot \left[N_4 \cdot N_6 \cdot \left(N_1 + 1\right) - N_6 + 1\right]}{N_1 + 1}$
0, 2, 0, 4, 5, 0:	$\frac{2 \cdot N_4 + N_2 \cdot \left(N_5 - 1\right)}{2 \cdot N_2 \cdot N_5}$	0, 2, 0, 0, 0, 6:	$\frac{2 \cdot N_6 - N_2 \cdot \left(N_6 - 1\right)}{2 \cdot N_2}$	0, 2, 0, 4, 0, 6:	$-\frac{N_2 \cdot \left(N_6 - 1\right) - 2 \cdot N_4 \cdot N_6}{2 \cdot N_2}$
1, 2, 0, 4, 5, 0:	$\frac{N_1 \cdot \left[N_4 \cdot \left(N_1 + 1\right) + N_2 \cdot \left(N_5 - 1\right)\right]}{N_2 \cdot N_5 \cdot \left(N_1 + 1\right)}$	1, 2, 0, 0, 0, 6:	$\frac{N_1 \cdot \left[N_6 \cdot \left(N_1 + 1\right) - N_2 \cdot \left(N_6 - 1\right)\right]}{N_2 \cdot \left(N_1 + 1\right)}$	1, 2, 0, 4, 0, 6:	$-\frac{N_1 \cdot \left[N_2 \cdot \left(N_6 - 1\right) - N_4 \cdot N_6 \cdot \left(N_1 + 1\right)\right]}{N_2 \cdot \left(N_1 + 1\right)}$
0, 0, 3, 4, 5, 0:	$\frac{N_4 \cdot \left(N_3 + 1\right) + N_3 \cdot \left(N_5 - 1\right)}{N_5 \cdot \left(N_3 + 1\right)}$	0, 0, 3, 0, 0, 6:	$-\frac{N_3 \cdot \left(N_6 - 1\right) - N_6 \cdot \left(N_3 + 1\right)}{N_3 + 1}$	0, 0, 3, 4, 0, 6:	$-\frac{N_3 \cdot \left(N_6 - 1\right) - N_4 \cdot N_6 \cdot \left(N_3 + 1\right)}{N_3 + 1}$
1, 0, 3, 4, 5, 0:	$\frac{N_1 \cdot \left[N_4 \cdot \left(N_1 + N_3\right) + N_3 \cdot \left(N_5 - 1\right)\right]}{N_5 \cdot \left(N_1 + N_3\right)}$	1, 0, 3, 0, 0, 6:	$\frac{N_1 \cdot \left[N_6 \cdot \left(N_1 + N_3\right) - N_3 \cdot \left(N_6 - 1\right)\right]}{N_1 + N_3}$	1, 0, 3, 4, 0, 6:	$-\frac{N_1 \cdot \left[N_3 \cdot \left(N_6 - 1\right) - N_4 \cdot N_6 \cdot \left(N_1 + N_3\right)\right]}{N_1 + N_3}$
0, 2, 3, 4, 5, 0:	$\frac{N_4 \cdot \left(N_3 + 1\right) + N_2 \cdot N_3 \cdot \left(N_5 - 1\right)}{N_2 \cdot N_5 \cdot \left(N_3 + 1\right)}$	0, 2, 3, 0, 0, 6:	$\frac{N_6 \cdot \left(N_3 + 1\right) - N_2 \cdot N_3 \cdot \left(N_6 - 1\right)}{N_2 \cdot \left(N_3 + 1\right)}$	0, 2, 3, 4, 0, 6:	$-\frac{N_2 \cdot N_3 \cdot \left(N_6 - 1\right) - N_4 \cdot N_6 \cdot \left(N_3 + 1\right)}{N_2 \cdot \left(N_3 + 1\right)}$
1, 2, 3, 4, 5, 0:	$\frac{N_1 \cdot \left[N_4 \cdot \left(N_1 + N_3\right) + N_2 \cdot N_3 \cdot \left(N_5 - 1\right)\right]}{N_2 \cdot N_5 \cdot \left(N_1 + N_3\right)}$	1, 2, 3, 0, 0, 6:	$\frac{N_1 \cdot \left[N_2 \cdot N_3 \cdot \left(1 - N_6\right) + 1 \cdot N_6 \cdot \left(N_1 + N_3\right)\right]}{N_2 \cdot 1 \cdot \left(N_1 + N_3\right)}$	1, 2, 3, 4, 0, 6:	$-\frac{N_1 \cdot \left[N_2 \cdot N_3 \cdot \left(N_6 - 1\right) - N_4 \cdot N_6 \cdot \left(N_1 + N_3\right)\right]}{N_2 \cdot \left(N_1 + N_3\right)}$

0, 0, 0, 0, 5, 6: $\frac{N_5 + N_6}{2 \cdot N_5}$

0, 0, 0, 4, 5, 6: $\frac{N_5 - N_6 + 2 \cdot N_4 \cdot N_6}{2 \cdot N_5}$

1, 0, 0, 0, 5, 6: $\frac{N_1 \cdot \left[N_5 - N_6 + N_6 \cdot \left(N_1 + 1\right)\right]}{N_5 \cdot \left(N_1 + 1\right)}$

1, 0, 0, 4, 5, 6: $\frac{N_1 \cdot \left[N_5 - N_6 + N_4 \cdot N_6 \cdot \left(N_1 + 1\right)\right]}{N_5 \cdot \left(N_1 + 1\right)}$

0, 2, 0, 0, 5, 6: $\frac{2 \cdot N_6 + N_2 \cdot \left(N_5 - N_6\right)}{2 \cdot N_2 \cdot N_5}$

0, 2, 0, 4, 5, 6: $\frac{2 \cdot N_4 \cdot N_6 + N_2 \cdot \left(N_5 - N_6\right)}{2 \cdot N_2 \cdot N_5}$

1, 2, 0, 0, 5, 6: $\frac{N_1 \cdot \left[N_2 \cdot \left(N_5 - N_6\right) + N_6 \cdot \left(N_1 + 1\right)\right]}{N_2 \cdot N_5 \cdot \left(N_1 + 1\right)}$

1, 2, 0, 4, 5, 6: $\frac{N_1 \cdot \left[N_2 \cdot \left(N_5 - N_6\right) + N_4 \cdot N_6 \cdot \left(N_1 + 1\right)\right]}{N_2 \cdot N_5 \cdot \left(N_1 + 1\right)}$

0, 0, 3, 0, 5, 6: $\frac{N_3 \cdot \left(N_5 - N_6\right) + N_6 \cdot \left(N_3 + 1\right)}{N_5 \cdot \left(N_3 + 1\right)}$

0, 0, 3, 4, 5, 6: $\frac{N_3 \cdot \left(N_5 - N_6\right) + N_4 \cdot N_6 \cdot \left(N_3 + 1\right)}{N_5 \cdot \left(N_3 + 1\right)}$

1, 0, 3, 0, 5, 6: $\frac{N_1 \cdot \left[N_6 \cdot \left(N_1 + N_3\right) + N_3 \cdot \left(N_5 - N_6\right)\right]}{N_5 \cdot \left(N_1 + N_3\right)}$

1, 0, 3, 4, 5, 6: $\frac{N_1 \cdot \left[N_3 \cdot \left(N_5 - N_6\right) + N_4 \cdot N_6 \cdot \left(N_1 + N_3\right)\right]}{N_5 \cdot \left(N_1 + N_3\right)}$

0, 2, 3, 0, 5, 6: $\frac{N_6 \cdot \left(N_3 + 1\right) + N_2 \cdot N_3 \cdot \left(N_5 - N_6\right)}{N_2 \cdot N_5 \cdot \left(N_3 + 1\right)}$

0, 2, 3, 4, 5, 6: $\frac{N_2 \cdot N_3 \cdot \left(N_5 - N_6\right) + N_4 \cdot N_6 \cdot \left(N_3 + 1\right)}{N_2 \cdot N_5 \cdot \left(N_3 + 1\right)}$

1, 2, 3, 0, 5, 6: $\frac{N_1 \cdot \left[N_6 \cdot \left(N_1 + N_3\right) + N_2 \cdot N_3 \cdot \left(N_5 - N_6\right)\right]}{N_2 \cdot N_5 \cdot \left(N_1 + N_3\right)}$

1, 2, 3, 4, 5, 6: $\frac{N_1 \cdot \left[N_2 \cdot N_3 \cdot \left(N_5 - N_6\right) + N_4 \cdot N_6 \cdot \left(N_1 + N_3\right)\right]}{N_2 \cdot N_5 \cdot \left(N_1 + N_3\right)}$

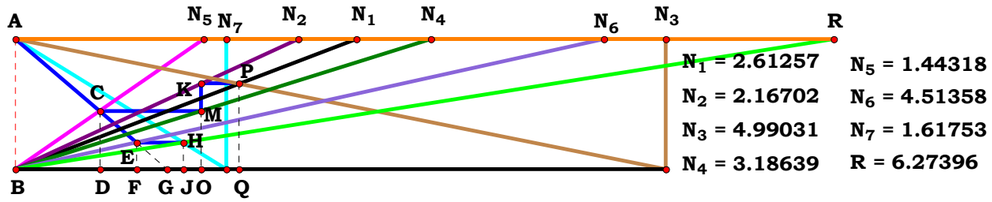
1CST5R9

Unit.

$AB := 1$

Given.

$N_1 := 2.61257$ $N_2 := 2.16702$ $N_3 := 4.99031$ $N_4 := 3.18639$ $N_5 := 1.44318$ $N_6 := 4.51358$ $N_7 := 1.61753$



Descriptions.

$$\frac{N_6 \cdot N_7 \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3 + N_3 \cdot N_4\right)}{N_2 \cdot N_3 \cdot N_5} = 6.273998$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0: N_1

0, 2, 0, 0, 0, 0, 0: $N_2 - 2$

1, 2, 0, 0, 0, 0, 0: $\frac{N_1 - N_2 + 1}{N_2}$

0, 0, 3, 0, 0, 0, 0: $\frac{1}{N_3}$

1, 0, 3, 0, 0, 0, 0: $\frac{N_1}{N_3}$

0, 2, 3, 0, 0, 0, 0: $\frac{N_3 - N_2 \cdot N_3 + 1}{N_2 \cdot N_3}$

1, 2, 3, 0, 0, 0, 0: $\frac{N_1 + N_3 - N_2 \cdot N_3}{N_2 \cdot N_3}$

0, 0, 0, 4, 0, 0, 0: $2 \cdot N_4 - 1$

1, 0, 0, 4, 0, 0, 0: $N_4 + N_1 \cdot N_4 - 1$

0, 2, 0, 4, 0, 0, 0: $-\frac{N_2 - 2 \cdot N_4}{N_2}$

1, 2, 0, 4, 0, 0, 0: $\frac{N_4 - N_2 + N_1 \cdot N_4}{N_2}$

0, 0, 3, 4, 0, 0, 0: $\frac{N_4 - N_3 + N_3 \cdot N_4}{N_3}$

1, 0, 3, 4, 0, 0, 0: $\frac{N_1 \cdot N_4 - N_3 + N_3 \cdot N_4}{N_3}$

0, 2, 3, 4, 0, 0, 0: $\frac{N_4 - N_2 \cdot N_3 + N_3 \cdot N_4}{N_2 \cdot N_3}$

1, 2, 3, 4, 0, 0, 0: $\frac{N_1 \cdot N_4 - N_2 \cdot N_3 + N_3 \cdot N_4}{N_2 \cdot N_3}$

0, 0, 0, 0, 5, 0, 0: $\frac{1}{N_5}$

1, 0, 0, 0, 5, 0, 0: $\frac{N_1}{N_5}$

0, 2, 0, 0, 5, 0, 0: $-\frac{N_2 - 2}{N_2 \cdot N_5}$

1, 2, 0, 0, 5, 0, 0: $\frac{N_1 - N_2 + 1}{N_2 \cdot N_5}$

0, 0, 3, 0, 5, 0, 0: $\frac{1}{N_3 \cdot N_5}$

1, 0, 3, 0, 5, 0, 0: $\frac{N_1}{N_3 \cdot N_5}$

0, 2, 3, 0, 5, 0, 0: $\frac{N_3 - N_2 \cdot N_3 + 1}{N_2 \cdot N_3 \cdot N_5}$

1, 2, 3, 0, 5, 0, 0: $\frac{N_1 + N_3 - N_2 \cdot N_3}{N_2 \cdot N_3 \cdot N_5}$

0, 0, 0, 4, 5, 0, 0: $\frac{2 \cdot N_4 - 1}{N_5}$

1, 0, 0, 4, 5, 0, 0: $\frac{N_4 + N_1 \cdot N_4 - 1}{N_5}$

0, 2, 0, 4, 5, 0, 0: $-\frac{N_2 - 2 \cdot N_4}{N_2 \cdot N_5}$

1, 2, 0, 4, 5, 0, 0: $\frac{N_4 - N_2 + N_1 \cdot N_4}{N_2 \cdot N_5}$

0, 0, 3, 4, 5, 0, 0: $\frac{N_4 - N_3 + N_3 \cdot N_4}{N_3 \cdot N_5}$

1, 0, 3, 4, 5, 0, 0: $\frac{N_1 \cdot N_4 - N_3 + N_3 \cdot N_4}{N_3 \cdot N_5}$

0, 2, 3, 4, 5, 0, 0: $\frac{N_4 - N_2 \cdot N_3 + N_3 \cdot N_4}{N_2 \cdot N_3 \cdot N_5}$

1, 2, 3, 4, 5, 0, 0: $\frac{N_1 \cdot N_4 - N_2 \cdot N_3 + N_3 \cdot N_4}{N_2 \cdot N_3 \cdot N_5}$

0, 0, 0, 0, 0, 6, 0:	N_6	0, 0, 0, 4, 0, 6, 0:	$N_6 \cdot \left(2 \cdot N_4 - 1\right)$	0, 0, 0, 0, 5, 6, 0:	$\frac{N_6}{N_5}$
1, 0, 0, 0, 0, 6, 0:	$N_1 \cdot N_6$	1, 0, 0, 4, 0, 6, 0:	$N_6 \cdot \left(N_4 + N_1 \cdot N_4 - 1\right)$	1, 0, 0, 0, 5, 6, 0:	$\frac{N_1 \cdot N_6}{N_5}$
0, 2, 0, 0, 0, 6, 0:	$-\frac{N_6 \cdot \left(N_2 - 2\right)}{N_2}$	0, 2, 0, 4, 0, 6, 0:	$-\frac{N_6 \cdot \left(N_2 - 2 \cdot N_4\right)}{N_2}$	0, 2, 0, 0, 5, 6, 0:	$-\frac{N_6 \cdot \left(N_2 - 2\right)}{N_2 \cdot N_5}$
1, 2, 0, 0, 0, 6, 0:	$\frac{N_6 \cdot \left(N_1 - N_2 + 1\right)}{N_2}$	1, 2, 0, 4, 0, 6, 0:	$\frac{N_6 \cdot \left(N_4 - N_2 + N_1 \cdot N_4\right)}{N_2}$	1, 2, 0, 0, 5, 6, 0:	$\frac{N_6 \cdot \left(N_1 - N_2 + 1\right)}{N_2 \cdot N_5}$
0, 0, 3, 0, 0, 6, 0:	$\frac{N_6}{N_3}$	0, 0, 3, 4, 0, 6, 0:	$\frac{N_6 \cdot \left(N_4 - N_3 + N_3 \cdot N_4\right)}{N_3}$	0, 0, 3, 0, 5, 6, 0:	$\frac{N_6}{N_3 \cdot N_5}$
1, 0, 3, 0, 0, 6, 0:	$\frac{N_1 \cdot N_6}{N_3}$	1, 0, 3, 4, 0, 6, 0:	$\frac{N_6 \cdot \left(N_1 \cdot N_4 - N_3 + N_3 \cdot N_4\right)}{N_3}$	1, 0, 3, 0, 5, 6, 0:	$\frac{N_1 \cdot N_6}{N_3 \cdot N_5}$
0, 2, 3, 0, 0, 6, 0:	$\frac{N_6 \cdot \left(N_3 - N_2 \cdot N_3 + 1\right)}{N_2 \cdot N_3}$	0, 2, 3, 4, 0, 6, 0:	$\frac{N_6 \cdot \left(N_4 - N_2 \cdot N_3 + N_3 \cdot N_4\right)}{N_2 \cdot N_3}$	0, 2, 3, 0, 5, 6, 0:	$\frac{N_6 \cdot \left(N_3 - N_2 \cdot N_3 + 1\right)}{N_2 \cdot N_3 \cdot N_5}$
1, 2, 3, 0, 0, 6, 0:	$\frac{N_6 \cdot \left(N_1 + N_3 - N_2 \cdot N_3\right)}{N_2 \cdot N_3}$	1, 2, 3, 4, 0, 6, 0:	$\frac{N_6 \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3 + N_3 \cdot N_4\right)}{N_2 \cdot N_3}$	1, 2, 3, 0, 5, 6, 0:	$\frac{N_6 \cdot \left(N_1 + N_3 - N_2 \cdot N_3\right)}{N_2 \cdot N_3 \cdot N_5}$

0, 0, 0, 4, 5, 6, 0:	$\frac{N_6 \cdot \left(2 \cdot N_4 - 1\right)}{N_5}$	0, 0, 0, 0, 0, 0, 7:	N_7	0, 0, 0, 4, 0, 0, 7:	$N_7 \cdot \left(2 \cdot N_4 - 1\right)$
1, 0, 0, 4, 5, 6, 0:	$\frac{N_6 \cdot \left(N_4 + N_1 \cdot N_4 - 1\right)}{N_5}$	1, 0, 0, 0, 0, 0, 7:	$N_1 \cdot N_7$	1, 0, 0, 4, 0, 0, 7:	$N_7 \cdot \left(N_4 + N_1 \cdot N_4 - 1\right)$
0, 2, 0, 4, 5, 6, 0:	$-\frac{N_6 \cdot \left(N_2 - 2 \cdot N_4\right)}{N_2 \cdot N_5}$	0, 2, 0, 0, 0, 0, 7:	$-\frac{N_7 \cdot \left(N_2 - 2\right)}{N_2}$	0, 2, 0, 4, 0, 0, 7:	$-\frac{N_7 \cdot \left(N_2 - 2 \cdot N_4\right)}{N_2}$
1, 2, 0, 4, 5, 6, 0:	$\frac{N_6 \cdot \left(N_4 - N_2 + N_1 \cdot N_4\right)}{N_2 \cdot N_5}$	1, 2, 0, 0, 0, 0, 7:	$\frac{N_7 \cdot \left(N_1 - N_2 + 1\right)}{N_2}$	1, 2, 0, 4, 0, 0, 7:	$\frac{N_7 \cdot \left(N_4 - N_2 + N_1 \cdot N_4\right)}{N_2}$
0, 0, 3, 4, 5, 6, 0:	$\frac{N_6 \cdot \left(N_4 - N_3 + N_3 \cdot N_4\right)}{N_3 \cdot N_5}$	0, 0, 3, 0, 0, 0, 7:	$\frac{N_7}{N_3}$	0, 0, 3, 4, 0, 0, 7:	$\frac{N_7 \cdot \left(N_4 - N_3 + N_3 \cdot N_4\right)}{N_3}$
1, 0, 3, 4, 5, 6, 0:	$\frac{N_6 \cdot \left(N_1 \cdot N_4 - N_3 + N_3 \cdot N_4\right)}{N_3 \cdot N_5}$	1, 0, 3, 0, 0, 0, 7:	$\frac{N_1 \cdot N_7}{N_3}$	1, 0, 3, 4, 0, 0, 7:	$\frac{N_7 \cdot \left(N_1 \cdot N_4 - N_3 + N_3 \cdot N_4\right)}{N_3}$
0, 2, 3, 4, 5, 6, 0:	$\frac{N_6 \cdot \left(N_4 - N_2 \cdot N_3 + N_3 \cdot N_4\right)}{N_2 \cdot N_3 \cdot N_5}$	0, 2, 3, 0, 0, 0, 7:	$\frac{N_7 \cdot \left(N_3 - N_2 \cdot N_3 + 1\right)}{N_2 \cdot N_3}$	0, 2, 3, 4, 0, 0, 7:	$\frac{N_7 \cdot \left(N_4 - N_2 \cdot N_3 + N_3 \cdot N_4\right)}{N_2 \cdot N_3}$
1, 2, 3, 4, 5, 6, 0:	$\frac{N_6 \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3 + N_3 \cdot N_4\right)}{N_2 \cdot N_3 \cdot N_5}$	1, 2, 3, 0, 0, 0, 7:	$\frac{N_7 \cdot \left(N_1 + N_3 - N_2 \cdot N_3\right)}{N_2 \cdot N_3}$	1, 2, 3, 4, 0, 0, 7:	$\frac{N_7 \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3 + N_3 \cdot N_4\right)}{N_2 \cdot N_3}$

$0, 0, 0, 0, 5, 0, 7: \quad \frac{N_7}{N_5}$

$0, 0, 0, 4, 5, 0, 7: \quad \frac{N_7 \cdot (2 \cdot N_4 - 1)}{N_5}$

$0, 0, 0, 0, 0, 6, 7: \quad \frac{N_6 \cdot N_7}{N_5}$

$1, 0, 0, 0, 5, 0, 7: \quad \frac{N_1 \cdot N_7}{N_5}$

$1, 0, 0, 4, 5, 0, 7: \quad \frac{N_7 \cdot (N_4 + N_1 \cdot N_4 - 1)}{N_5}$

$1, 0, 0, 0, 0, 6, 7: \quad \frac{N_1 \cdot N_6 \cdot N_7}{N_5}$

$0, 2, 0, 0, 5, 0, 7: \quad -\frac{N_7 \cdot (N_2 - 2)}{N_2 \cdot N_5}$

$0, 2, 0, 4, 5, 0, 7: \quad -\frac{N_7 \cdot (N_2 - 2 \cdot N_4)}{N_2 \cdot N_5}$

$0, 2, 0, 0, 0, 6, 7: \quad -\frac{N_6 \cdot N_7 \cdot (N_2 - 2)}{N_2 \cdot N_5}$

$1, 2, 0, 0, 5, 0, 7: \quad \frac{N_7 \cdot (N_1 - N_2 + 1)}{N_2 \cdot N_5}$

$1, 2, 0, 4, 5, 0, 7: \quad \frac{N_7 \cdot (N_4 - N_2 + N_1 \cdot N_4)}{N_2 \cdot N_5}$

$1, 2, 0, 0, 0, 6, 7: \quad \frac{N_6 \cdot N_7 \cdot (N_1 - N_2 + 1)}{N_2 \cdot N_5}$

$0, 0, 3, 0, 5, 0, 7: \quad \frac{N_7}{N_3 \cdot N_5}$

$0, 0, 3, 4, 5, 0, 7: \quad \frac{N_7 \cdot (N_4 - N_3 + N_3 \cdot N_4)}{N_3 \cdot N_5}$

$0, 0, 3, 0, 0, 6, 7: \quad \frac{N_6 \cdot N_7}{N_3 \cdot N_5}$

$1, 0, 3, 0, 5, 0, 7: \quad \frac{N_1 \cdot N_7}{N_3 \cdot N_5}$

$1, 0, 3, 4, 5, 0, 7: \quad \frac{N_7 \cdot (N_1 \cdot N_4 - N_3 + N_3 \cdot N_4)}{N_3 \cdot N_5}$

$1, 0, 3, 0, 0, 6, 7: \quad \frac{N_1 \cdot N_6 \cdot N_7}{N_3 \cdot N_5}$

$0, 2, 3, 0, 5, 0, 7: \quad \frac{N_7 \cdot (N_3 - N_2 \cdot N_3 + 1)}{N_2 \cdot N_3 \cdot N_5}$

$0, 2, 3, 4, 5, 0, 7: \quad \frac{N_7 \cdot (N_4 - N_2 \cdot N_3 + N_3 \cdot N_4)}{N_2 \cdot N_3 \cdot N_5}$

$0, 2, 3, 0, 0, 6, 7: \quad \frac{N_6 \cdot N_7 \cdot (N_3 - N_2 \cdot N_3 + 1)}{N_2 \cdot N_3 \cdot N_5}$

$1, 2, 3, 0, 5, 0, 7: \quad \frac{N_7 \cdot (N_1 + N_3 - N_2 \cdot N_3)}{N_2 \cdot N_3 \cdot N_5}$

$1, 2, 3, 4, 5, 0, 7: \quad \frac{N_7 \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_3 \cdot N_4)}{N_2 \cdot N_3 \cdot N_5}$

$1, 2, 3, 0, 0, 6, 7: \quad \frac{N_6 \cdot N_7 \cdot (N_1 + N_3 - N_2 \cdot N_3)}{N_2 \cdot N_3 \cdot N_5}$

0, 0, 0, 4, 0, 6, 7:	$N_6 \cdot N_7 \cdot \left(2 \cdot N_4 - 1\right)$	0, 0, 0, 0, 5, 6, 7:	$\frac{N_6 \cdot N_7}{N_5}$	0, 0, 0, 4, 5, 6, 7:	$\frac{N_6 \cdot N_7 \cdot \left(2 \cdot N_4 - 1\right)}{N_5}$
1, 0, 0, 4, 0, 6, 7:	$N_6 \cdot N_7 \cdot \left(N_4 + N_1 \cdot N_4 - 1\right)$	1, 0, 0, 0, 5, 6, 7:	$\frac{N_1 \cdot N_6 \cdot N_7}{N_5}$	1, 0, 0, 4, 5, 6, 7:	$\frac{N_6 \cdot N_7 \cdot \left(N_4 + N_1 \cdot N_4 - 1\right)}{N_5}$
0, 2, 0, 4, 0, 6, 7:	$-\frac{N_6 \cdot N_7 \cdot \left(N_2 - 2 \cdot N_4\right)}{N_2}$	0, 2, 0, 0, 5, 6, 7:	$-\frac{N_6 \cdot N_7 \cdot \left(N_2 - 2\right)}{N_2 \cdot N_5}$	0, 2, 0, 4, 5, 6, 7:	$-\frac{N_6 \cdot N_7 \cdot \left(N_2 - 2 \cdot N_4\right)}{N_2 \cdot N_5}$
1, 2, 0, 4, 0, 6, 7:	$\frac{N_6 \cdot N_7 \cdot \left(N_4 - N_2 + N_1 \cdot N_4\right)}{N_2}$	1, 2, 0, 0, 5, 6, 7:	$\frac{N_6 \cdot N_7 \cdot \left(N_1 - N_2 + 1\right)}{N_2 \cdot N_5}$	1, 2, 0, 4, 5, 6, 7:	$\frac{N_6 \cdot N_7 \cdot \left(N_4 - N_2 + N_1 \cdot N_4\right)}{N_2 \cdot N_5}$
0, 0, 3, 4, 0, 6, 7:	$\frac{N_6 \cdot N_7 \cdot \left(N_4 - N_3 + N_3 \cdot N_4\right)}{N_3}$	0, 0, 3, 0, 5, 6, 7:	$\frac{N_6 \cdot N_7}{N_3 \cdot N_5}$	0, 0, 3, 4, 5, 6, 7:	$\frac{N_6 \cdot N_7 \cdot \left(N_4 - N_3 + N_3 \cdot N_4\right)}{N_3 \cdot N_5}$
1, 0, 3, 4, 0, 6, 7:	$\frac{N_6 \cdot N_7 \cdot \left(N_1 \cdot N_4 - N_3 + N_3 \cdot N_4\right)}{N_3}$	1, 0, 3, 0, 5, 6, 7:	$\frac{N_1 \cdot N_6 \cdot N_7}{N_3 \cdot N_5}$	1, 0, 3, 4, 5, 6, 7:	$\frac{N_6 \cdot N_7 \cdot \left(N_1 \cdot N_4 - N_3 + N_3 \cdot N_4\right)}{N_3 \cdot N_5}$
0, 2, 3, 4, 0, 6, 7:	$\frac{N_6 \cdot N_7 \cdot \left(N_4 - N_2 \cdot N_3 + N_3 \cdot N_4\right)}{N_2 \cdot N_3}$	0, 2, 3, 0, 5, 6, 7:	$\frac{N_6 \cdot N_7 \cdot \left(N_3 - N_2 \cdot N_3 + 1\right)}{N_2 \cdot N_3 \cdot N_5}$	0, 2, 3, 4, 5, 6, 7:	$\frac{N_6 \cdot N_7 \cdot \left(N_4 - N_2 \cdot N_3 + N_3 \cdot N_4\right)}{N_2 \cdot N_3 \cdot N_5}$
1, 2, 3, 4, 0, 6, 7:	$\frac{N_6 \cdot N_7 \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3 + N_3 \cdot N_4\right)}{N_2 \cdot N_3}$	1, 2, 3, 0, 5, 6, 7:	$\frac{N_6 \cdot N_7 \cdot \left(N_1 + N_3 - N_2 \cdot N_3\right)}{N_2 \cdot N_3 \cdot N_5}$	1, 2, 3, 4, 5, 6, 7:	$\frac{N_6 \cdot N_7 \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3 + N_3 \cdot N_4\right)}{N_2 \cdot N_3 \cdot N_5}$

1CST5R10

Unit.

$AB := 1$

Given.

$N_1 := 3.78455$

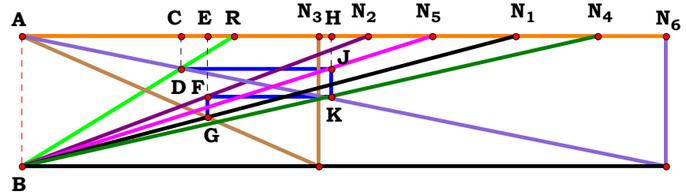
$N_2 := 2.65131$

$N_3 := 2.27829$

$N_4 := 4.41649$

$N_5 := 3.14788$

$N_6 := 4.93975$



$N_1 = 3.78455$ $N_5 = 3.14788$

$N_2 = 2.65131$ $N_6 = 4.93975$

$N_3 = 2.27829$ $R = 1.62411$

$N_4 = 4.41649$

Descriptions.

$$\frac{N_6 \cdot \left[N_2 \cdot N_5 \cdot \left(N_1 + N_3\right) - N_1 \cdot N_3 \cdot N_4\right]}{N_1 \cdot N_3 \cdot N_4} = 1.624109$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\frac{1}{N_1}$

0, 2, 0, 0, 0, 0: $2 \cdot N_2 - 1$

1, 2, 0, 0, 0, 0: $-\frac{N_1 - N_2 \cdot \left(N_1 + 1\right)}{N_1}$

0, 0, 3, 0, 0, 0: $\frac{1}{N_3}$

1, 0, 3, 0, 0, 0: $\frac{N_1 + N_3 - N_1 \cdot N_3}{N_1 \cdot N_3}$

0, 2, 3, 0, 0, 0: $-\frac{N_3 - N_2 \cdot \left(N_3 + 1\right)}{N_3}$

1, 2, 3, 0, 0, 0: $\frac{N_2 \cdot \left(N_1 + N_3\right) - N_1 \cdot N_3}{N_1 \cdot N_3}$

0, 0, 0, 4, 0, 0: $-\frac{N_4 - 2}{N_4}$

1, 0, 0, 4, 0, 0: $\frac{N_1 - N_1 \cdot N_4 + 1}{N_1 \cdot N_4}$

0, 2, 0, 4, 0, 0: $-\frac{N_4 - 2 \cdot N_2}{N_4}$

1, 2, 0, 4, 0, 0: $-\frac{N_1 \cdot N_4 - N_2 \cdot \left(N_1 + 1\right)}{N_1 \cdot N_4}$

0, 0, 3, 4, 0, 0: $\frac{N_3 - N_3 \cdot N_4 + 1}{N_3 \cdot N_4}$

1, 0, 3, 4, 0, 0: $\frac{N_1 + N_3 - N_1 \cdot N_3 \cdot N_4}{N_1 \cdot N_3 \cdot N_4}$

0, 2, 3, 4, 0, 0: $-\frac{N_3 \cdot N_4 - N_2 \cdot \left(N_3 + 1\right)}{N_3 \cdot N_4}$

1, 2, 3, 4, 0, 0: $\frac{N_2 \cdot \left(N_1 + N_3\right) - N_1 \cdot N_3 \cdot N_4}{N_1 \cdot N_3 \cdot N_4}$

0, 0, 0, 0, 5, 0: $2 \cdot N_5 - 1$

1, 0, 0, 0, 5, 0: $-\frac{N_1 - N_5 \cdot \left(N_1 + 1\right)}{N_1}$

0, 2, 0, 0, 5, 0: $2 \cdot N_2 \cdot N_5 - 1$

1, 2, 0, 0, 5, 0: $-\frac{N_1 - N_2 \cdot N_5 \cdot \left(N_1 + 1\right)}{N_1}$

0, 0, 3, 0, 5, 0: $-\frac{N_3 - N_5 \cdot \left(N_3 + 1\right)}{N_3}$

1, 0, 3, 0, 5, 0: $\frac{N_5 \cdot \left(N_1 + N_3\right) - N_1 \cdot N_3}{N_1 \cdot N_3}$

0, 2, 3, 0, 5, 0: $-\frac{N_3 - N_2 \cdot N_5 \cdot \left(N_3 + 1\right)}{N_3}$

1, 2, 3, 0, 5, 0: $-\frac{N_1 \cdot N_3 - N_2 \cdot N_5 \cdot \left(N_1 + N_3\right)}{N_1 \cdot N_3}$

0, 0, 0, 4, 5, 0: $$-\frac{N_4 - 2 \cdot N_5}{N_4}$$

0, 0, 0, 0, 0, 6: $$N_6$$

0, 0, 0, 4, 0, 6: $$-\frac{N_6 \cdot (N_4 - 2)}{N_4}$$

1, 0, 0, 4, 5, 0: $$-\frac{N_1 \cdot N_4 - N_5 \cdot (N_1 + 1)}{N_1 \cdot N_4}$$

1, 0, 0, 0, 0, 6: $$\frac{N_6}{N_1}$$

1, 0, 0, 4, 0, 6: $$\frac{N_6 \cdot (N_1 - N_1 \cdot N_4 + 1)}{N_1 \cdot N_4}$$

0, 2, 0, 4, 5, 0: $$-\frac{N_4 - 2 \cdot N_2 \cdot N_5}{N_4}$$

0, 2, 0, 0, 0, 6: $$N_6 \cdot (2 \cdot N_2 - 1)$$

0, 2, 0, 4, 0, 6: $$-\frac{N_6 \cdot (N_4 - 2 \cdot N_2)}{N_4}$$

1, 2, 0, 4, 5, 0: $$-\frac{N_1 \cdot N_4 - N_2 \cdot N_5 \cdot (N_1 + 1)}{N_1 \cdot N_4}$$

1, 2, 0, 0, 0, 6: $$-\frac{N_6 \cdot [N_1 - N_2 \cdot (N_1 + 1)]}{N_1}$$

1, 2, 0, 4, 0, 6: $$-\frac{N_6 \cdot [N_1 \cdot N_4 - N_2 \cdot (N_1 + 1)]}{N_1 \cdot N_4}$$

0, 0, 3, 4, 5, 0: $$-\frac{N_3 \cdot N_4 - N_5 \cdot (N_3 + 1)}{N_3 \cdot N_4}$$

0, 0, 3, 0, 0, 6: $$\frac{N_6}{N_3}$$

0, 0, 3, 4, 0, 6: $$\frac{N_6 \cdot (N_3 - N_3 \cdot N_4 + 1)}{N_3 \cdot N_4}$$

1, 0, 3, 4, 5, 0: $$\frac{N_5 \cdot (N_1 + N_3) - N_1 \cdot N_3 \cdot N_4}{N_1 \cdot N_3 \cdot N_4}$$

1, 0, 3, 0, 0, 6: $$\frac{N_6 \cdot (N_1 + N_3 - N_1 \cdot N_3)}{N_1 \cdot N_3}$$

1, 0, 3, 4, 0, 6: $$\frac{N_6 \cdot (N_1 + N_3 - N_1 \cdot N_3 \cdot N_4)}{N_1 \cdot N_3 \cdot N_4}$$

0, 2, 3, 4, 5, 0: $$-\frac{N_3 \cdot N_4 - N_2 \cdot N_5 \cdot (N_3 + 1)}{N_3 \cdot N_4}$$

0, 2, 3, 0, 0, 6: $$-\frac{N_6 \cdot [N_3 - N_2 \cdot (N_3 + 1)]}{N_3}$$

0, 2, 3, 4, 0, 6: $$\frac{N_6 \cdot (N_2 + N_2 \cdot N_3 - N_3 \cdot N_4)}{N_3 \cdot N_4}$$

1, 2, 3, 4, 5, 0: $$\frac{N_2 \cdot N_5 \cdot (N_1 + N_3) - N_1 \cdot N_3 \cdot N_4}{N_1 \cdot N_3 \cdot N_4}$$

1, 2, 3, 0, 0, 6: $$\frac{N_6 \cdot [N_2 \cdot (N_1 + N_3) - N_1 \cdot N_3]}{N_1 \cdot N_3}$$

1, 2, 3, 4, 0, 6: $$\frac{N_6 \cdot [N_2 \cdot (N_1 + N_3) - N_1 \cdot N_3 \cdot N_4]}{N_1 \cdot N_3 \cdot N_4}$$

0, 0, 0, 0, 5, 6: $\mathbf{N_6 \cdot \left(2 \cdot N_5 - 1\right)}$

0, 0, 0, 4, 5, 6: $\mathbf{-\frac{N_6 \cdot \left(N_4 - 2 \cdot N_5\right)}{N_4}}$

1, 0, 0, 0, 5, 6: $\mathbf{-\frac{N_6 \cdot \left[N_1 - N_5 \cdot \left(N_1 + 1\right)\right]}{N_1}}$

1, 0, 0, 4, 5, 6: $\mathbf{-\frac{N_6 \cdot \left[N_1 \cdot N_4 - N_5 \cdot \left(N_1 + 1\right)\right]}{N_1 \cdot N_4}}$

0, 2, 0, 0, 5, 6: $\mathbf{N_6 \cdot \left(2 \cdot N_2 \cdot N_5 - 1\right)}$

0, 2, 0, 4, 5, 6: $\mathbf{-\frac{N_6 \cdot \left(N_4 - 2 \cdot N_2 \cdot N_5\right)}{N_4}}$

1, 2, 0, 0, 5, 6: $\mathbf{-\frac{N_6 \cdot \left[N_1 - N_2 \cdot N_5 \cdot \left(N_1 + 1\right)\right]}{N_1}}$

1, 2, 0, 4, 5, 6: $\mathbf{-\frac{N_6 \cdot \left[N_1 \cdot N_4 - N_2 \cdot N_5 \cdot \left(N_1 + 1\right)\right]}{N_1 \cdot N_4}}$

0, 0, 3, 0, 5, 6: $\mathbf{-\frac{N_6 \cdot \left[N_3 - N_5 \cdot \left(N_3 + 1\right)\right]}{N_3}}$

0, 0, 3, 4, 5, 6: $\mathbf{-\frac{N_6 \cdot \left[N_3 \cdot N_4 - N_5 \cdot \left(N_3 + 1\right)\right]}{N_3 \cdot N_4}}$

1, 0, 3, 0, 5, 6: $\mathbf{\frac{N_6 \cdot \left[N_5 \cdot \left(N_1 + N_3\right) - N_1 \cdot N_3\right]}{N_1 \cdot N_3}}$

1, 0, 3, 4, 5, 6: $\mathbf{\frac{N_6 \cdot \left[N_5 \cdot \left(N_1 + N_3\right) - N_1 \cdot N_3 \cdot N_4\right]}{N_1 \cdot N_3 \cdot N_4}}$

0, 2, 3, 0, 5, 6: $\mathbf{-\frac{N_6 \cdot \left[N_3 - N_2 \cdot N_5 \cdot \left(N_3 + 1\right)\right]}{N_3}}$

0, 2, 3, 4, 5, 6: $\mathbf{-\frac{N_6 \cdot \left[N_3 \cdot N_4 - N_2 \cdot N_5 \cdot \left(N_3 + 1\right)\right]}{N_3 \cdot N_4}}$

1, 2, 3, 0, 5, 6: $\mathbf{-\frac{N_6 \cdot \left[N_1 \cdot N_3 - N_2 \cdot N_5 \cdot \left(N_1 + N_3\right)\right]}{N_1 \cdot N_3}}$

1, 2, 3, 4, 5, 6: $\mathbf{\frac{N_6 \cdot \left[N_2 \cdot N_5 \cdot \left(N_1 + N_3\right) - N_1 \cdot N_3 \cdot N_4\right]}{N_1 \cdot N_3 \cdot N_4}}$

1CST5R11

Unit.

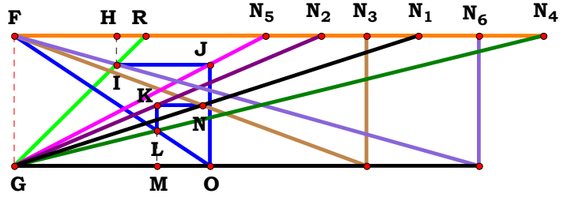
$AB := 1$

Given.

$N_1 := 3.09686$ $N_3 := 2.70447$

$N_2 := 2.35105$ $N_4 := 4.05811$

$N_5 := 1.92747$ $N_6 := 3.56437$



$N_1 = 3.09686$ $N_5 = 1.92747$

$N_2 = 2.35105$ $N_6 = 3.56437$

$N_3 = 2.70447$ $R = 1.01103$

$N_4 = 4.05811$

Descriptions.

$$\frac{N_6 \cdot \left[N_1 \cdot N_4 \cdot N_5 - N_2 \cdot N_3 \cdot N_4 - N_3 \cdot N_5 \cdot \left(N_2 - N_4\right)\right]}{N_2 \cdot N_3 \cdot N_4} = 1.011031$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: $N_1 - 1$

0, 2, 0, 0, 0, 0: $-\frac{2 \cdot N_2 - 2}{N_2}$

1, 2, 0, 0, 0, 0: $\frac{N_1 - 2 \cdot N_2 + 1}{N_2}$

0, 0, 3, 0, 0, 0: $-\frac{N_3 - 1}{N_3}$

1, 0, 3, 0, 0, 0: $\frac{N_1 - N_3}{N_3}$

0, 2, 3, 0, 0, 0: $-\frac{N_2 \cdot N_3 + N_3 \cdot \left(N_2 - 1\right) - 1}{N_2 \cdot N_3}$

1, 2, 3, 0, 0, 0: $-\frac{N_2 \cdot N_3 - N_1 + N_3 \cdot \left(N_2 - 1\right)}{N_2 \cdot N_3}$

0, 0, 0, 4, 0, 0: $\frac{N_4 - 1}{N_4}$

1, 0, 0, 4, 0, 0: $\frac{N_1 \cdot N_4 - 1}{N_4}$

0, 2, 0, 4, 0, 0: $-\frac{N_2 - 2 \cdot N_4 + N_2 \cdot N_4}{N_2 \cdot N_4}$

1, 2, 0, 4, 0, 0: $-\frac{N_2 - N_4 - N_1 \cdot N_4 + N_2 \cdot N_4}{N_2 \cdot N_4}$

0, 0, 3, 4, 0, 0: $\frac{N_4 - N_3 \cdot N_4 + N_3 \cdot \left(N_4 - 1\right)}{N_3 \cdot N_4}$

1, 0, 3, 4, 0, 0: $\frac{N_1 \cdot N_4 - N_3 \cdot N_4 + N_3 \cdot \left(N_4 - 1\right)}{N_3 \cdot N_4}$

0, 2, 3, 4, 0, 0: $-\frac{N_3 \cdot \left(N_2 - N_4\right) - N_4 + N_2 \cdot N_3 \cdot N_4}{N_2 \cdot N_3 \cdot N_4}$

1, 2, 3, 4, 0, 0: $-\frac{N_3 \cdot \left(N_2 - N_4\right) - N_1 \cdot N_4 + N_2 \cdot N_3 \cdot N_4}{N_2 \cdot N_3 \cdot N_4}$

0, 0, 0, 0, 5, 0: $N_5 - 1$

1, 0, 0, 0, 5, 0: $N_1 \cdot N_5 - 1$

0, 2, 0, 0, 5, 0: $-\frac{N_2 - N_5 + N_5 \cdot (N_2 - 1)}{N_2}$

1, 2, 0, 0, 5, 0: $-\frac{N_2 - N_1 \cdot N_5 + N_5 \cdot (N_2 - 1)}{N_2}$

0, 0, 3, 0, 5, 0: $-\frac{N_3 - N_5}{N_3}$

1, 0, 3, 0, 5, 0: $-\frac{N_3 - N_1 \cdot N_5}{N_3}$

0, 2, 3, 0, 5, 0: $-\frac{N_2 \cdot N_3 - N_5 + N_3 \cdot N_5 \cdot (N_2 - 1)}{N_2 \cdot N_3}$

1, 2, 3, 0, 5, 0: $-\frac{N_2 \cdot N_3 - N_1 \cdot N_5 + N_3 \cdot N_5 \cdot (N_2 - 1)}{N_2 \cdot N_3}$

0, 0, 0, 4, 5, 0: $\frac{N_4 \cdot N_5 - N_4 + N_5 \cdot (N_4 - 1)}{N_4}$

1, 0, 0, 4, 5, 0: $\frac{N_5 \cdot (N_4 - 1) - N_4 + N_1 \cdot N_4 \cdot N_5}{N_4}$

0, 2, 0, 4, 5, 0: $-\frac{N_2 \cdot N_4 - N_4 \cdot N_5 + N_5 \cdot (N_2 - N_4)}{N_2 \cdot N_4}$

1, 2, 0, 4, 5, 0: $-\frac{N_2 \cdot N_4 + N_5 \cdot (N_2 - N_4) - N_1 \cdot N_4 \cdot N_5}{N_2 \cdot N_4}$

0, 0, 3, 4, 5, 0: $\frac{N_4 \cdot N_5 - N_3 \cdot N_4 + N_3 \cdot N_5 \cdot (N_4 - 1)}{N_3 \cdot N_4}$

1, 0, 3, 4, 5, 0: $\frac{N_3 \cdot N_5 \cdot (N_4 - 1) - N_3 \cdot N_4 + N_1 \cdot N_4 \cdot N_5}{N_3 \cdot N_4}$

0, 2, 3, 4, 5, 0: $-\frac{N_3 \cdot N_5 \cdot (N_2 - N_4) - N_4 \cdot N_5 + N_2 \cdot N_3 \cdot N_4}{N_2 \cdot N_3 \cdot N_4}$

1, 2, 3, 4, 5, 0: $-\frac{N_3 \cdot N_5 \cdot (N_2 - N_4) + N_2 \cdot N_3 \cdot N_4 - N_1 \cdot N_4 \cdot N_5}{N_2 \cdot N_3 \cdot N_4}$

0, 0, 0, 0, 0, 6:	0	0, 0, 0, 4, 0, 6:	$\frac{N_6 \cdot (N_4 - 1)}{N_4}$
1, 0, 0, 0, 0, 6:	$N_6 \cdot (N_1 - 1)$	1, 0, 0, 4, 0, 6:	$\frac{N_6 \cdot (N_1 \cdot N_4 - 1)}{N_4}$
0, 2, 0, 0, 0, 6:	$-\frac{N_6 \cdot (2 \cdot N_2 - 2)}{N_2}$	0, 2, 0, 4, 0, 6:	$-\frac{N_6 \cdot (N_2 - 2 \cdot N_4 + N_2 \cdot N_4)}{N_2 \cdot N_4}$
1, 2, 0, 0, 0, 6:	$\frac{N_6 \cdot (N_1 - 2 \cdot N_2 + 1)}{N_2}$	1, 2, 0, 4, 0, 6:	$-\frac{N_6 \cdot (N_2 - N_4 - N_1 \cdot N_4 + N_2 \cdot N_4)}{N_2 \cdot N_4}$
0, 0, 3, 0, 0, 6:	$-\frac{N_6 \cdot (N_3 - 1)}{N_3}$	0, 0, 3, 4, 0, 6:	$\frac{N_6 \cdot [N_4 - N_3 \cdot N_4 + N_3 \cdot (N_4 - 1)]}{N_3 \cdot N_4}$
1, 0, 3, 0, 0, 6:	$\frac{N_6 \cdot (N_1 - N_3)}{N_3}$	1, 0, 3, 4, 0, 6:	$\frac{N_6 \cdot [N_1 \cdot N_4 - N_3 \cdot N_4 + N_3 \cdot (N_4 - 1)]}{N_3 \cdot N_4}$
0, 2, 3, 0, 0, 6:	$-\frac{N_6 \cdot [N_2 \cdot N_3 + N_3 \cdot (N_2 - 1) - 1]}{N_2 \cdot N_3}$	0, 2, 3, 4, 0, 6:	$-\frac{N_6 \cdot [N_3 \cdot (N_2 - N_4) - N_4 + N_2 \cdot N_3 \cdot N_4]}{N_2 \cdot N_3 \cdot N_4}$
1, 2, 3, 0, 0, 6:	$-\frac{N_6 \cdot [N_2 \cdot N_3 - N_1 + N_3 \cdot (N_2 - 1)]}{N_2 \cdot N_3}$	1, 2, 3, 4, 0, 6:	$-\frac{N_6 \cdot [N_3 \cdot (N_2 - N_4) - N_1 \cdot N_4 + N_2 \cdot N_3 \cdot N_4]}{N_2 \cdot N_3 \cdot N_4}$

0, 0, 0, 0, 5, 6: $N_6 \cdot \left(N_5 - 1\right)$

1, 0, 0, 0, 5, 6: $N_6 \cdot \left(N_1 \cdot N_5 - 1\right)$

0, 2, 0, 0, 5, 6: $-\frac{N_6 \cdot \left[N_2 - N_5 + N_5 \cdot \left(N_2 - 1\right)\right]}{N_2}$

1, 2, 0, 0, 5, 6: $-\frac{N_6 \cdot \left[N_2 - N_1 \cdot N_5 + N_5 \cdot \left(N_2 - 1\right)\right]}{N_2}$

0, 0, 3, 0, 5, 6: $-\frac{N_6 \cdot \left(N_3 - N_5\right)}{N_3}$

1, 0, 3, 0, 5, 6: $-\frac{N_6 \cdot \left(N_3 - N_1 \cdot N_5\right)}{N_3}$

0, 2, 3, 0, 5, 6: $-\frac{N_6 \cdot \left[N_2 \cdot N_3 - N_5 + N_3 \cdot N_5 \cdot \left(N_2 - 1\right)\right]}{N_2 \cdot N_3}$

1, 2, 3, 0, 5, 6: $-\frac{N_6 \cdot \left[N_2 \cdot N_3 - N_1 \cdot N_5 + N_3 \cdot N_5 \cdot \left(N_2 - 1\right)\right]}{N_2 \cdot N_3}$

0, 0, 0, 4, 5, 6: $\frac{N_6 \cdot \left[N_4 \cdot N_5 - N_4 + N_5 \cdot \left(N_4 - 1\right)\right]}{N_4}$

1, 0, 0, 4, 5, 6: $\frac{N_6 \cdot \left[N_5 \cdot \left(N_4 - 1\right) - N_4 + N_1 \cdot N_4 \cdot N_5\right]}{N_4}$

0, 2, 0, 4, 5, 6: $-\frac{N_6 \cdot \left[N_2 \cdot N_4 - N_4 \cdot N_5 + N_5 \cdot \left(N_2 - N_4\right)\right]}{N_2 \cdot N_4}$

1, 2, 0, 4, 5, 6: $\frac{N_6 \cdot \left[N_2 \cdot N_4 + N_5 \cdot \left(N_2 - N_4\right) - N_1 \cdot N_4 \cdot N_5\right]}{N_2 \cdot N_4}$

0, 0, 3, 4, 5, 6: $\frac{N_6 \cdot \left[N_4 \cdot N_5 - N_3 \cdot N_4 + N_3 \cdot N_5 \cdot \left(N_4 - 1\right)\right]}{N_3 \cdot N_4}$

1, 0, 3, 4, 5, 6: $\frac{N_6 \cdot \left[N_3 \cdot N_5 \cdot \left(N_4 - 1\right) - N_3 \cdot N_4 + N_1 \cdot N_4 \cdot N_5\right]}{N_3 \cdot N_4}$

0, 2, 3, 4, 5, 6: $-\frac{N_6 \cdot \left[N_3 \cdot N_5 \cdot \left(N_2 - N_4\right) - N_4 \cdot N_5 + N_2 \cdot N_3 \cdot N_4\right]}{N_2 \cdot N_3 \cdot N_4}$

1, 2, 3, 4, 5, 6: $\frac{N_6 \cdot \left[N_1 \cdot N_4 \cdot N_5 - N_2 \cdot N_3 \cdot N_4 - N_3 \cdot N_5 \cdot \left(N_2 - N_4\right)\right]}{N_2 \cdot N_3 \cdot N_4}$

1CST5R12

Unit.

$AB := 1$

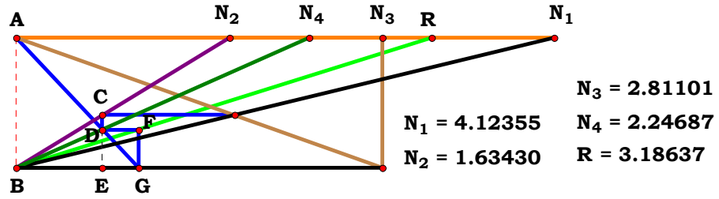
Given.

$N_1 := 4.12355$

$N_2 := 1.63430$

$N_3 := 2.81101$

$N_4 := 2.24687$



Descriptions.

$$\frac{N_4^{\,2}\cdot(N_1+N_3)}{N_1\cdot N_4-N_2\cdot N_3+N_3\cdot N_4}=3.18636$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

0, 0, 3, 0: N_3+1

0, 0, 0, 4: $-\dfrac{2\cdot N_4^{\,2}}{N_2-2\cdot N_4}$

0, 0, 3, 4: $\dfrac{N_4^{\,2}\cdot(N_3+1)}{N_4-N_3+N_3\cdot N_4}$

1, 0, 0, 0: $\dfrac{N_1+1}{N_1}$

1, 0, 3, 0: $\dfrac{N_1+N_3}{N_1+N_3-N_2\cdot N_3}$

1, 0, 0, 4: $\dfrac{N_4^{\,2}\cdot(N_1+1)}{N_4+N_1\cdot N_4-1}$

1, 0, 3, 4: $\dfrac{N_4^{\,2}\cdot(N_1+N_3)}{N_1\cdot N_4-N_3+N_3\cdot N_4}$

0, 2, 0, 0: $-\dfrac{2}{N_2-2}$

0, 2, 3, 0: $\dfrac{N_3+1}{N_3-N_2\cdot N_3+1}$

0, 2, 0, 4: $-\dfrac{2\cdot N_4^{\,2}}{N_2-2\cdot N_4}$

0, 2, 3, 4: $\dfrac{N_4^{\,2}\cdot(N_3+1)}{N_4-N_2\cdot N_3+N_3\cdot N_4}$

1, 2, 0, 0: $\dfrac{N_1+1}{N_1-N_2+1}$

1, 2, 3, 0: $\dfrac{N_1+N_3}{N_1+N_3-N_2\cdot N_3}$

1, 2, 0, 4: $\dfrac{N_4^{\,2}\cdot(N_1+1)}{N_4-N_2+N_1\cdot N_4}$

1, 2, 3, 4: $\dfrac{N_4^{\,2}\cdot(N_1+N_3)}{N_1\cdot N_4-N_2\cdot N_3+N_3\cdot N_4}$

1CST5R13

Unit.

$AB := 1$

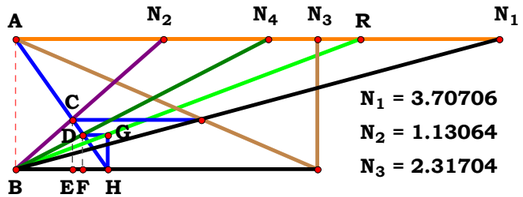
Given.

$N_1 := 3.70706$

$N_2 := 1.13064$

$N_3 := 2.31704$

$N_4 := 1.93693$



$N_1 = 3.70706$

$N_2 = 1.13064$

$N_3 = 2.31704$

$N_4 = 1.93693$

$R = 2.64362$

Descriptions.

$$\frac{N_1 \cdot N_4 + N_2 \cdot N_3}{N_1} = 2.643619$$

For 4 variables there are 16 subsets.

0, 0, 0, 0:	2	0, 0, 3, 0:	$N_3 + 1$	0, 0, 0, 4:	$N_4 + 1$	0, 0, 3, 4:	$N_3 + N_4$
1, 0, 0, 0:	$\frac{N_1 + 1}{N_1}$	1, 0, 3, 0:	$\frac{N_1 + N_3}{N_1}$	1, 0, 0, 4:	$\frac{N_1 \cdot N_4 + 1}{N_1}$	1, 0, 3, 4:	$\frac{N_3 + N_1 \cdot N_4}{N_1}$
0, 2, 0, 0:	$N_2 + 1$	0, 2, 3, 0:	$N_2 \cdot N_3 + 1$	0, 2, 0, 4:	$N_2 + N_4$	0, 2, 3, 4:	$N_4 + N_2 \cdot N_3$
1, 2, 0, 0:	$\frac{N_1 + N_2}{N_1}$	1, 2, 3, 0:	$\frac{N_1 + N_2 \cdot N_3}{N_1}$	1, 2, 0, 4:	$\frac{N_2 + N_1 \cdot N_4}{N_1}$	1, 2, 3, 4:	$\frac{N_1 \cdot N_4 + N_2 \cdot N_3}{N_1}$

1CST5R14

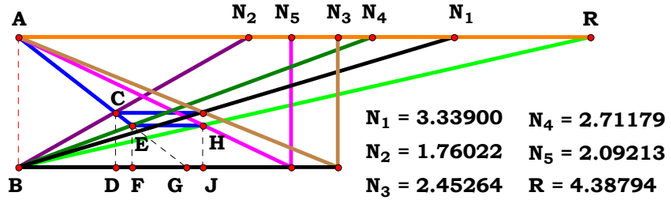
Unit.

$AB := 1$

Given.

$N_1 := 3.33900$ $N_3 := 2.45264$

$N_2 := 1.76022$ $N_4 := 2.71179$ $N_5 := 2.09213$



Descriptions.

$$\frac{N_1 \cdot N_4 \cdot N_5}{N_2 \cdot N_3} = 4.387937$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	1	0, 0, 0, 4, 0:	N_4	0, 0, 0, 0, 5:	N_5	0, 0, 0, 4, 5:	$N_4 \cdot N_5$
1, 0, 0, 0, 0:	N_1	1, 0, 0, 4, 0:	$N_1 \cdot N_4$	1, 0, 0, 0, 5:	$N_1 \cdot N_5$	1, 0, 0, 4, 5:	$N_1 \cdot N_4 \cdot N_5$
0, 2, 0, 0, 0:	$\frac{1}{N_2}$	0, 2, 0, 4, 0:	$\frac{N_4}{N_2}$	0, 2, 0, 0, 5:	$\frac{N_5}{N_2}$	0, 2, 0, 4, 5:	$\frac{N_4 \cdot N_5}{N_2}$
1, 2, 0, 0, 0:	$\frac{N_1}{N_2}$	1, 2, 0, 4, 0:	$\frac{N_1 \cdot N_4}{N_2}$	1, 2, 0, 0, 5:	$\frac{N_1 \cdot N_5}{N_2}$	1, 2, 0, 4, 5:	$\frac{N_1 \cdot N_4 \cdot N_5}{N_2}$
0, 0, 3, 0, 0:	$\frac{1}{N_3}$	0, 0, 3, 4, 0:	$\frac{N_4}{N_3}$	0, 0, 3, 0, 5:	$\frac{N_5}{N_3}$	0, 0, 3, 4, 5:	$\frac{N_4 \cdot N_5}{N_3}$
1, 0, 3, 0, 0:	$\frac{N_1}{N_3}$	1, 0, 3, 4, 0:	$\frac{N_1 \cdot N_4}{N_3}$	1, 0, 3, 0, 5:	$\frac{N_1 \cdot N_5}{N_3}$	1, 0, 3, 4, 5:	$\frac{N_1 \cdot N_4 \cdot N_5}{N_3}$
0, 2, 3, 0, 0:	$\frac{1}{N_2 \cdot N_3}$	0, 2, 3, 4, 0:	$\frac{N_4}{N_2 \cdot N_3}$	0, 2, 3, 0, 5:	$\frac{N_5}{N_2 \cdot N_3}$	0, 2, 3, 4, 5:	$\frac{N_4 \cdot N_5}{N_2 \cdot N_3}$
1, 2, 3, 0, 0:	$\frac{N_1}{N_2 \cdot N_3}$	1, 2, 3, 4, 0:	$\frac{N_1 \cdot N_4}{N_2 \cdot N_3}$	1, 2, 3, 0, 5:	$\frac{N_1 \cdot N_5}{N_2 \cdot N_3}$	1, 2, 3, 4, 5:	$\frac{N_1 \cdot N_4 \cdot N_5}{N_2 \cdot N_3}$

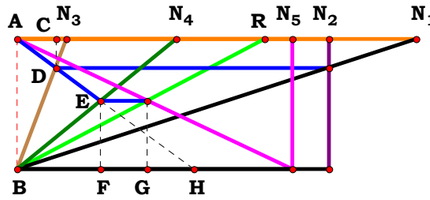
1CST6R0

Unit.

$AB := 1$

Given.

$N_1 := 3.05811$ $N_2 := 2.38980$ $N_3 := .37988$ $N_4 := 1.22018$ $N_5 := 2.11150$



$N_1 = 3.05811$
$N_2 = 2.38980$
$N_3 = 0.37988$
$N_4 = 1.22018$
$N_5 = 2.11150$
$R = 1.89667$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot (N_1 - N_2)}{N_2 \cdot N_3} = 1.89664$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	0	0, 0, 0, 4, 0:	0	0, 0, 0, 0, 5:	0	0, 0, 0, 4, 5:	0
1, 0, 0, 0, 0:	$N_1 - 1$	1, 0, 0, 4, 0:	$N_4 \cdot (N_1 - 1)$	1, 0, 0, 0, 5:	$N_5 \cdot (N_1 - 1)$	1, 0, 0, 4, 5:	$N_4 \cdot N_5 \cdot (N_1 - 1)$
0, 2, 0, 0, 0:	$-\frac{N_2 - 1}{N_2}$	0, 2, 0, 4, 0:	$-\frac{N_4 \cdot (N_2 - 1)}{N_2}$	0, 2, 0, 0, 5:	$-\frac{N_5 \cdot (N_2 - 1)}{N_2}$	0, 2, 0, 4, 5:	$-\frac{N_4 \cdot N_5 \cdot (N_2 - 1)}{N_2}$
1, 2, 0, 0, 0:	$\frac{N_1 - N_2}{N_2}$	1, 2, 0, 4, 0:	$\frac{N_4 \cdot (N_1 - N_2)}{N_2}$	1, 2, 0, 0, 5:	$\frac{N_5 \cdot (N_1 - N_2)}{N_2}$	1, 2, 0, 4, 5:	$\frac{N_4 \cdot N_5 \cdot (N_1 - N_2)}{N_2}$
0, 0, 3, 0, 0:	0	0, 0, 3, 4, 0:	0	0, 0, 3, 0, 5:	0	0, 0, 3, 4, 5:	0
1, 0, 3, 0, 0:	$\frac{N_1 - 1}{N_3}$	1, 0, 3, 4, 0:	$\frac{N_4 \cdot (N_1 - 1)}{N_3}$	1, 0, 3, 0, 5:	$\frac{N_5 \cdot (N_1 - 1)}{N_3}$	1, 0, 3, 4, 5:	$\frac{N_4 \cdot N_5 \cdot (N_1 - 1)}{N_3}$
0, 2, 3, 0, 0:	$-\frac{N_2 - 1}{N_2 \cdot N_3}$	0, 2, 3, 4, 0:	$-\frac{N_4 \cdot (N_2 - 1)}{N_2 \cdot N_3}$	0, 2, 3, 0, 5:	$-\frac{N_5 \cdot (N_2 - 1)}{N_2 \cdot N_3}$	0, 2, 3, 4, 5:	$-\frac{N_4 \cdot N_5 \cdot (N_2 - 1)}{N_2 \cdot N_3}$
1, 2, 3, 0, 0:	$\frac{N_1 - N_2}{N_2 \cdot N_3}$	1, 2, 3, 4, 0:	$\frac{N_4 \cdot (N_1 - N_2)}{N_2 \cdot N_3}$	1, 2, 3, 0, 5:	$\frac{N_5 \cdot (N_1 - N_2)}{N_2 \cdot N_3}$	1, 2, 3, 4, 5:	$\frac{N_4 \cdot N_5 \cdot (N_1 - N_2)}{N_2 \cdot N_3}$

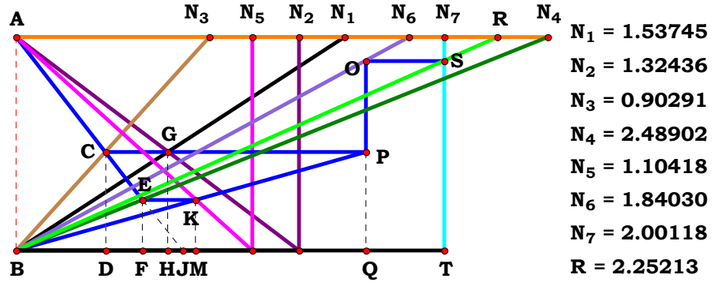
1CST6R1

Unit.

$AB := 1$

Given.

$N_1 := 1.53745$ $N_2 := 1.32436$ $N_3 := .90291$ $N_4 := 2.48902$ $N_5 := 1.10418$ $N_6 := 1.84030$ $N_7 := 2.00118$



$N_1 = 1.53745$
$N_2 = 1.32436$
$N_3 = 0.90291$
$N_4 = 2.48902$
$N_5 = 1.10418$
$N_6 = 1.84030$
$N_7 = 2.00118$
$R = 2.25213$

Descriptions.

$$\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_1 + N_2)}{N_1 \cdot N_4 \cdot N_5} = 2.252116$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0:	2	0, 0, 0, 4, 0, 0, 0:	$\frac{2}{N_4}$	0, 0, 0, 0, 5, 0, 0:	$\frac{2}{N_5}$	0, 0, 0, 4, 5, 0, 0:	$\frac{2}{N_4 \cdot N_5}$
1, 0, 0, 0, 0, 0, 0:	$\frac{N_1 + 1}{N_1}$	1, 0, 0, 4, 0, 0, 0:	$\frac{N_1 + 1}{N_1 \cdot N_4}$	1, 0, 0, 0, 5, 0, 0:	$\frac{N_1 + 1}{N_1 \cdot N_5}$	1, 0, 0, 4, 5, 0, 0:	$\frac{N_1 + 1}{N_1 \cdot N_4 \cdot N_5}$
0, 2, 0, 0, 0, 0, 0:	$N_2 + 1$	0, 2, 0, 4, 0, 0, 0:	$\frac{N_2 + 1}{N_4}$	0, 2, 0, 0, 5, 0, 0:	$\frac{N_2 + 1}{N_5}$	0, 2, 0, 4, 5, 0, 0:	$\frac{N_2 + 1}{N_4 \cdot N_5}$
1, 2, 0, 0, 0, 0, 0:	$\frac{N_1 + N_2}{N_1}$	1, 2, 0, 4, 0, 0, 0:	$\frac{N_1 + N_2}{N_1 \cdot N_4}$	1, 2, 0, 0, 5, 0, 0:	$\frac{N_1 + N_2}{N_1 \cdot N_5}$	1, 2, 0, 4, 5, 0, 0:	$\frac{N_1 + N_2}{N_1 \cdot N_4 \cdot N_5}$
0, 0, 3, 0, 0, 0, 0:	$2 \cdot N_3$	0, 0, 3, 4, 0, 0, 0:	$\frac{2 \cdot N_3}{N_4}$	0, 0, 3, 0, 5, 0, 0:	$\frac{2 \cdot N_3}{N_5}$	0, 0, 3, 4, 5, 0, 0:	$\frac{2 \cdot N_3}{N_4 \cdot N_5}$
1, 0, 3, 0, 0, 0, 0:	$\frac{N_3 \cdot (N_1 + 1)}{N_1}$	1, 0, 3, 4, 0, 0, 0:	$\frac{N_3 \cdot (N_1 + 1)}{N_1 \cdot N_4}$	1, 0, 3, 0, 5, 0, 0:	$\frac{N_3 \cdot (N_1 + 1)}{N_1 \cdot N_5}$	1, 0, 3, 4, 5, 0, 0:	$\frac{N_3 \cdot (N_1 + 1)}{N_1 \cdot N_4 \cdot N_5}$
0, 2, 3, 0, 0, 0, 0:	$N_3 \cdot (N_2 + 1)$	0, 2, 3, 4, 0, 0, 0:	$\frac{N_3 \cdot (N_2 + 1)}{N_4}$	0, 2, 3, 0, 5, 0, 0:	$\frac{N_3 \cdot (N_2 + 1)}{N_5}$	0, 2, 3, 4, 5, 0, 0:	$\frac{N_3 \cdot (N_2 + 1)}{N_4 \cdot N_5}$
1, 2, 3, 0, 0, 0, 0:	$\frac{N_3 \cdot (N_1 + N_2)}{N_1}$	1, 2, 3, 4, 0, 0, 0:	$\frac{N_3 \cdot (N_1 + N_2)}{N_1 \cdot N_4}$	1, 2, 3, 0, 5, 0, 0:	$\frac{N_3 \cdot (N_1 + N_2)}{N_1 \cdot N_5}$	1, 2, 3, 4, 5, 0, 0:	$\frac{N_3 \cdot (N_1 + N_2)}{N_1 \cdot N_4 \cdot N_5}$

0, 0, 0, 0, 0, 6, 0:	$2 \cdot N_6$	0, 0, 0, 4, 0, 6, 0:	$\frac{2 \cdot N_6}{N_4}$	0, 0, 0, 0, 5, 6, 0:	$\frac{2 \cdot N_6}{N_5}$
1, 0, 0, 0, 0, 6, 0:	$\frac{N_6 \cdot (N_1 + 1)}{N_1}$	1, 0, 0, 4, 0, 6, 0:	$\frac{N_6 \cdot (N_1 + 1)}{N_1 \cdot N_4}$	1, 0, 0, 0, 5, 6, 0:	$\frac{N_6 \cdot (N_1 + 1)}{N_1 \cdot N_5}$
0, 2, 0, 0, 0, 6, 0:	$N_6 \cdot (N_2 + 1)$	0, 2, 0, 4, 0, 6, 0:	$\frac{N_6 \cdot (N_2 + 1)}{N_4}$	0, 2, 0, 0, 5, 6, 0:	$\frac{N_6 \cdot (N_2 + 1)}{N_5}$
1, 2, 0, 0, 0, 6, 0:	$\frac{N_6 \cdot (N_1 + N_2)}{N_1}$	1, 2, 0, 4, 0, 6, 0:	$\frac{N_6 \cdot (N_1 + N_2)}{N_1 \cdot N_4}$	1, 2, 0, 0, 5, 6, 0:	$\frac{N_6 \cdot (N_1 + N_2)}{N_1 \cdot N_5}$
0, 0, 3, 0, 0, 6, 0:	$2 \cdot N_3 \cdot N_6$	0, 0, 3, 4, 0, 6, 0:	$\frac{2 \cdot N_3 \cdot N_6}{N_4}$	0, 0, 3, 0, 5, 6, 0:	$\frac{2 \cdot N_3 \cdot N_6}{N_5}$
1, 0, 3, 0, 0, 6, 0:	$\frac{N_3 \cdot N_6 \cdot (N_1 + 1)}{N_1}$	1, 0, 3, 4, 0, 6, 0:	$\frac{N_3 \cdot N_6 \cdot (N_1 + 1)}{N_1 \cdot N_4}$	1, 0, 3, 0, 5, 6, 0:	$\frac{N_3 \cdot N_6 \cdot (N_1 + 1)}{N_1 \cdot N_5}$
0, 2, 3, 0, 0, 6, 0:	$N_3 \cdot N_6 \cdot (N_2 + 1)$	0, 2, 3, 4, 0, 6, 0:	$\frac{N_3 \cdot N_6 \cdot (N_2 + 1)}{N_4}$	0, 2, 3, 0, 5, 6, 0:	$\frac{N_3 \cdot N_6 \cdot (N_2 + 1)}{N_5}$
1, 2, 3, 0, 0, 6, 0:	$\frac{N_3 \cdot N_6 \cdot (N_1 + N_2)}{N_1}$	1, 2, 3, 4, 0, 6, 0:	$\frac{N_3 \cdot N_6 \cdot (N_1 + N_2)}{N_1 \cdot N_4}$	1, 2, 3, 0, 5, 6, 0:	$\frac{N_3 \cdot N_6 \cdot (N_1 + N_2)}{N_1 \cdot N_5}$

0, 0, 0, 4, 5, 6, 0:	$\frac{2 \cdot N_6}{N_4 \cdot N_5}$	0, 0, 0, 0, 0, 0, 7:	$2 \cdot N_7$	0, 0, 0, 4, 0, 0, 7:	$\frac{2 \cdot N_7}{N_4}$
1, 0, 0, 4, 5, 6, 0:	$\frac{N_6 \cdot (N_1 + 1)}{N_1 \cdot N_4 \cdot N_5}$	1, 0, 0, 0, 0, 0, 7:	$\frac{N_7 \cdot (N_1 + 1)}{N_1}$	1, 0, 0, 4, 0, 0, 7:	$\frac{N_7 \cdot (N_1 + 1)}{N_1 \cdot N_4}$
0, 2, 0, 4, 5, 6, 0:	$\frac{N_6 \cdot (N_2 + 1)}{N_4 \cdot N_5}$	0, 2, 0, 0, 0, 0, 7:	$N_7 \cdot (N_2 + 1)$	0, 2, 0, 4, 0, 0, 7:	$\frac{N_7 \cdot (N_2 + 1)}{N_4}$
1, 2, 0, 4, 5, 6, 0:	$\frac{N_6 \cdot (N_1 + N_2)}{N_1 \cdot N_4 \cdot N_5}$	1, 2, 0, 0, 0, 0, 7:	$\frac{N_7 \cdot (N_1 + N_2)}{N_1}$	1, 2, 0, 4, 0, 0, 7:	$\frac{N_7 \cdot (N_1 + N_2)}{N_1 \cdot N_4}$
0, 0, 3, 4, 5, 6, 0:	$\frac{2 \cdot N_3 \cdot N_6}{N_4 \cdot N_5}$	0, 0, 3, 0, 0, 0, 7:	$2 \cdot N_3 \cdot N_7$	0, 0, 3, 4, 0, 0, 7:	$\frac{2 \cdot N_3 \cdot N_7}{N_4}$
1, 0, 3, 4, 5, 6, 0:	$\frac{N_3 \cdot N_6 \cdot (N_1 + 1)}{N_1 \cdot N_4 \cdot N_5}$	1, 0, 3, 0, 0, 0, 7:	$\frac{N_3 \cdot N_7 \cdot (N_1 + 1)}{N_1}$	1, 0, 3, 4, 0, 0, 7:	$\frac{N_3 \cdot N_7 \cdot (N_1 + 1)}{N_1 \cdot N_4}$
0, 2, 3, 4, 5, 6, 0:	$\frac{N_3 \cdot N_6 \cdot (N_2 + 1)}{N_4 \cdot N_5}$	0, 2, 3, 0, 0, 0, 7:	$N_3 \cdot N_7 \cdot (N_2 + 1)$	0, 2, 3, 4, 0, 0, 7:	$\frac{N_3 \cdot N_7 \cdot (N_2 + 1)}{N_4}$
1, 2, 3, 4, 5, 6, 0:	$\frac{N_3 \cdot N_6 \cdot (N_1 + N_2)}{N_1 \cdot N_4 \cdot N_5}$	1, 2, 3, 0, 0, 0, 7:	$\frac{N_3 \cdot N_7 \cdot (N_1 + N_2)}{N_1}$	1, 2, 3, 4, 0, 0, 7:	$\frac{N_3 \cdot N_7 \cdot (N_1 + N_2)}{N_1 \cdot N_4}$

0, 0, 0, 0, 5, 0, 7:	$\frac{2 \cdot N_7}{N_5}$	0, 0, 0, 4, 5, 0, 7:	$\frac{2 \cdot N_7}{N_4 \cdot N_5}$	0, 0, 0, 0, 0, 6, 7:	$2 \cdot N_6 \cdot N_7$
1, 0, 0, 0, 5, 0, 7:	$\frac{N_7 \cdot (N_1 + 1)}{N_1 \cdot N_5}$	1, 0, 0, 4, 5, 0, 7:	$\frac{N_7 \cdot (N_1 + 1)}{N_1 \cdot N_4 \cdot N_5}$	1, 0, 0, 0, 0, 6, 7:	$\frac{N_6 \cdot N_7 \cdot (N_1 + 1)}{N_1}$
0, 2, 0, 0, 5, 0, 7:	$\frac{N_7 \cdot (N_2 + 1)}{N_5}$	0, 2, 0, 4, 5, 0, 7:	$\frac{N_7 \cdot (N_2 + 1)}{N_4 \cdot N_5}$	0, 2, 0, 0, 0, 6, 7:	$N_6 \cdot N_7 \cdot (N_2 + 1)$
1, 2, 0, 0, 5, 0, 7:	$\frac{N_7 \cdot (N_1 + N_2)}{N_1 \cdot N_5}$	1, 2, 0, 4, 5, 0, 7:	$\frac{N_7 \cdot (N_1 + N_2)}{N_1 \cdot N_4 \cdot N_5}$	1, 2, 0, 0, 0, 6, 7:	$\frac{N_6 \cdot N_7 \cdot (N_1 + N_2)}{N_1}$
0, 0, 3, 0, 5, 0, 7:	$\frac{2 \cdot N_3 \cdot N_7}{N_5}$	0, 0, 3, 4, 5, 0, 7:	$\frac{2 \cdot N_3 \cdot N_7}{N_4 \cdot N_5}$	0, 0, 3, 0, 0, 6, 7:	$2 \cdot N_3 \cdot N_6 \cdot N_7$
1, 0, 3, 0, 5, 0, 7:	$\frac{N_3 \cdot N_7 \cdot (N_1 + 1)}{N_1 \cdot N_5}$	1, 0, 3, 4, 5, 0, 7:	$\frac{N_3 \cdot N_7 \cdot (N_1 + 1)}{N_1 \cdot N_4 \cdot N_5}$	1, 0, 3, 0, 0, 6, 7:	$\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_1 + 1)}{N_1}$
0, 2, 3, 0, 5, 0, 7:	$\frac{N_3 \cdot N_7 \cdot (N_2 + 1)}{N_5}$	0, 2, 3, 4, 5, 0, 7:	$\frac{N_3 \cdot N_7 \cdot (N_2 + 1)}{N_4 \cdot N_5}$	0, 2, 3, 0, 0, 6, 7:	$N_3 \cdot N_6 \cdot N_7 \cdot (N_2 + 1)$
1, 2, 3, 0, 5, 0, 7:	$\frac{N_3 \cdot N_7 \cdot (N_1 + N_2)}{N_1 \cdot N_5}$	1, 2, 3, 4, 5, 0, 7:	$\frac{N_3 \cdot N_7 \cdot (N_1 + N_2)}{N_1 \cdot N_4 \cdot N_5}$	1, 2, 3, 0, 0, 6, 7:	$\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_1 + N_2)}{N_1}$

0, 0, 0, 4, 0, 6, 7:	$\frac{2 \cdot N_6 \cdot N_7}{N_4}$	0, 0, 0, 0, 5, 6, 7:	$\frac{2 \cdot N_6 \cdot N_7}{N_5}$	0, 0, 0, 4, 5, 6, 7:	$\frac{2 \cdot N_6 \cdot N_7}{N_4 \cdot N_5}$
1, 0, 0, 4, 0, 6, 7:	$\frac{N_6 \cdot N_7 \cdot (N_1 + 1)}{N_1 \cdot N_4}$	1, 0, 0, 0, 5, 6, 7:	$\frac{N_6 \cdot N_7 \cdot (N_1 + 1)}{N_1 \cdot N_5}$	1, 0, 0, 4, 5, 6, 7:	$\frac{N_6 \cdot N_7 \cdot (N_1 + 1)}{N_1 \cdot N_4 \cdot N_5}$
0, 2, 0, 4, 0, 6, 7:	$\frac{N_6 \cdot N_7 \cdot (N_2 + 1)}{N_4}$	0, 2, 0, 0, 5, 6, 7:	$\frac{N_6 \cdot N_7 \cdot (N_2 + 1)}{N_5}$	0, 2, 0, 4, 5, 6, 7:	$\frac{N_6 \cdot N_7 \cdot (N_2 + 1)}{N_4 \cdot N_5}$
1, 2, 0, 4, 0, 6, 7:	$\frac{N_6 \cdot N_7 \cdot (N_1 + N_2)}{N_1 \cdot N_4}$	1, 2, 0, 0, 5, 6, 7:	$\frac{N_6 \cdot N_7 \cdot (N_1 + N_2)}{N_1 \cdot N_5}$	1, 2, 0, 4, 5, 6, 7:	$\frac{N_6 \cdot N_7 \cdot (N_1 + N_2)}{N_1 \cdot N_4 \cdot N_5}$
0, 0, 3, 4, 0, 6, 7:	$\frac{2 \cdot N_3 \cdot N_6 \cdot N_7}{N_4}$	0, 0, 3, 0, 5, 6, 7:	$\frac{2 \cdot N_3 \cdot N_6 \cdot N_7}{N_5}$	0, 0, 3, 4, 5, 6, 7:	$\frac{2 \cdot N_3 \cdot N_6 \cdot N_7}{N_4 \cdot N_5}$
1, 0, 3, 4, 0, 6, 7:	$\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_1 + 1)}{N_1 \cdot N_4}$	1, 0, 3, 0, 5, 6, 7:	$\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_1 + 1)}{N_1 \cdot N_5}$	1, 0, 3, 4, 5, 6, 7:	$\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_1 + 1)}{N_1 \cdot N_4 \cdot N_5}$
0, 2, 3, 4, 0, 6, 7:	$\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_2 + 1)}{N_4}$	0, 2, 3, 0, 5, 6, 7:	$\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_2 + 1)}{N_5}$	0, 2, 3, 4, 5, 6, 7:	$\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_2 + 1)}{N_4 \cdot N_5}$
1, 2, 3, 4, 0, 6, 7:	$\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_1 + N_2)}{N_1 \cdot N_4}$	1, 2, 3, 0, 5, 6, 7:	$\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_1 + N_2)}{N_1 \cdot 1 \cdot N_5}$	1, 2, 3, 4, 5, 6, 7:	$\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_1 + N_2)}{N_1 \cdot N_4 \cdot N_5}$

1CST6R2

Unit.

$AB := 1$

Given.

$N_1 := 3.04843$

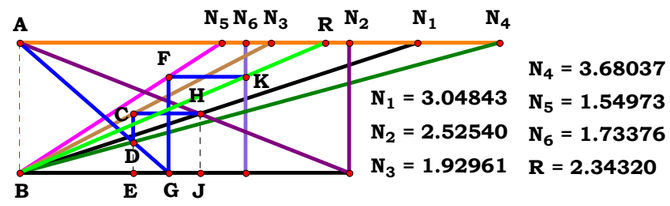
$N_2 := 2.52540$

$N_3 := 1.92961$

$N_4 := 3.68037$

$N_5 := 1.54973$

$N_6 := 1.73376$



Descriptions.

$$\frac{N_5 \cdot N_6 \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4\right)}{N_2 \cdot N_3 \cdot N_4} = 2.343206$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

0, 0, 0, 4, 0, 0: $\frac{2 \cdot N_4 - 1}{N_4}$

1, 0, 0, 0, 0, 0: N_1

1, 0, 0, 4, 0, 0: $\frac{N_4 + N_1 \cdot N_4 - 1}{N_4}$

0, 2, 0, 0, 0, 0: $\frac{1}{N_2}$

0, 2, 0, 4, 0, 0: $\frac{N_4 - N_2 + N_2 \cdot N_4}{N_2 \cdot N_4}$

1, 2, 0, 0, 0, 0: $\frac{N_1}{N_2}$

1, 2, 0, 4, 0, 0: $\frac{N_1 \cdot N_4 - N_2 + N_2 \cdot N_4}{N_2 \cdot N_4}$

0, 0, 3, 0, 0, 0: $-\frac{N_3 - 2}{N_3}$

0, 0, 3, 4, 0, 0: $-\frac{N_3 - 2 \cdot N_4}{N_3 \cdot N_4}$

1, 0, 3, 0, 0, 0: $\frac{N_1 - N_3 + 1}{N_3}$

1, 0, 3, 4, 0, 0: $\frac{N_4 - N_3 + N_1 \cdot N_4}{N_3 \cdot N_4}$

0, 2, 3, 0, 0, 0: $\frac{N_2 - N_2 \cdot N_3 + 1}{N_2 \cdot N_3}$

0, 2, 3, 4, 0, 0: $\frac{N_4 - N_2 \cdot N_3 + N_2 \cdot N_4}{N_2 \cdot N_3 \cdot N_4}$

1, 2, 3, 0, 0, 0: $\frac{N_1 + N_2 - N_2 \cdot N_3}{N_2 \cdot N_3}$

1, 2, 3, 4, 0, 0: $\frac{N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4}{N_2 \cdot N_3 \cdot N_4}$

0, 0, 0, 0, 5, 0:	N_5	0, 0, 0, 4, 5, 0:	$\frac{N_5 \cdot \left(2 \cdot N_4 - 1\right)}{N_4}$	0, 0, 0, 0, 0, 6:	N_6
1, 0, 0, 0, 5, 0:	$N_1 \cdot N_5$	1, 0, 0, 4, 5, 0:	$\frac{N_5 \cdot \left(N_4 + N_1 \cdot N_4 - 1\right)}{N_4}$	1, 0, 0, 0, 0, 6:	$N_1 \cdot N_6$
0, 2, 0, 0, 5, 0:	$\frac{N_5}{N_2}$	0, 2, 0, 4, 5, 0:	$\frac{N_5 \cdot \left(N_4 - N_2 + N_2 \cdot N_4\right)}{N_2 \cdot N_4}$	0, 2, 0, 0, 0, 6:	$\frac{N_6}{N_2}$
1, 2, 0, 0, 5, 0:	$\frac{N_1 \cdot N_5}{N_2}$	1, 2, 0, 4, 5, 0:	$\frac{N_5 \cdot \left(N_1 \cdot N_4 - N_2 + N_2 \cdot N_4\right)}{N_2 \cdot N_4}$	1, 2, 0, 0, 0, 6:	$\frac{N_1 \cdot N_6}{N_2}$
0, 0, 3, 0, 5, 0:	$-\frac{N_5 \cdot \left(N_3 - 2\right)}{N_3}$	0, 0, 3, 4, 5, 0:	$-\frac{N_5 \cdot \left(N_3 - 2 \cdot N_4\right)}{N_3 \cdot N_4}$	0, 0, 3, 0, 0, 6:	$-\frac{N_6 \cdot \left(N_3 - 2\right)}{N_3}$
1, 0, 3, 0, 5, 0:	$\frac{N_5 \cdot \left(N_1 - N_3 + 1\right)}{N_3}$	1, 0, 3, 4, 5, 0:	$\frac{N_5 \cdot \left(N_4 - N_3 + N_1 \cdot N_4\right)}{N_3 \cdot N_4}$	1, 0, 3, 0, 0, 6:	$\frac{N_6 \cdot \left(N_1 - N_3 + 1\right)}{N_3}$
0, 2, 3, 0, 5, 0:	$\frac{N_5 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}{N_2 \cdot N_3}$	0, 2, 3, 4, 5, 0:	$\frac{N_5 \cdot \left(N_4 - N_2 \cdot N_3 + N_2 \cdot N_4\right)}{N_2 \cdot N_3 \cdot N_4}$	0, 2, 3, 0, 0, 6:	$\frac{N_6 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}{N_2 \cdot N_3}$
1, 2, 3, 0, 5, 0:	$\frac{N_5 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{N_2 \cdot N_3}$	1, 2, 3, 4, 5, 0:	$\frac{N_5 \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4\right)}{N_2 \cdot N_3 \cdot N_4}$	1, 2, 3, 0, 0, 6:	$\frac{N_6 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{N_2 \cdot N_3}$

0, 0, 0, 4, 0, 6:	$\frac{N_6 \cdot \left(2 \cdot N_4 - 1\right)}{N_4}$	0, 0, 0, 0, 5, 6:	$N_5 \cdot N_6$	0, 0, 0, 4, 5, 6:	$\frac{N_5 \cdot N_6 \cdot \left(2 \cdot N_4 - 1\right)}{N_4}$
1, 0, 0, 4, 0, 6:	$\frac{N_6 \cdot \left(N_4 + N_1 \cdot N_4 - 1\right)}{N_4}$	1, 0, 0, 0, 5, 6:	$N_1 \cdot N_5 \cdot N_6$	1, 0, 0, 4, 5, 6:	$\frac{N_5 \cdot N_6 \cdot \left(N_4 + N_1 \cdot N_4 - 1\right)}{N_4}$
0, 2, 0, 4, 0, 6:	$\frac{N_6 \cdot \left(N_4 - N_2 + N_2 \cdot N_4\right)}{N_2 \cdot N_4}$	0, 2, 0, 0, 5, 6:	$\frac{N_5 \cdot N_6}{N_2}$	0, 2, 0, 4, 5, 6:	$\frac{N_5 \cdot N_6 \cdot \left(N_4 - N_2 + N_2 \cdot N_4\right)}{N_2 \cdot N_4}$
1, 2, 0, 4, 0, 6:	$\frac{N_6 \cdot \left(N_1 \cdot N_4 - N_2 + N_2 \cdot N_4\right)}{N_2 \cdot N_4}$	1, 2, 0, 0, 5, 6:	$\frac{N_1 \cdot N_5 \cdot N_6}{N_2}$	1, 2, 0, 4, 5, 6:	$\frac{N_5 \cdot N_6 \cdot \left(N_1 \cdot N_4 - N_2 + N_2 \cdot N_4\right)}{N_2 \cdot N_4}$
0, 0, 3, 4, 0, 6:	$-\frac{N_6 \cdot \left(N_3 - 2 \cdot N_4\right)}{N_3 \cdot N_4}$	0, 0, 3, 0, 5, 6:	$-\frac{N_5 \cdot N_6 \cdot \left(N_3 - 2\right)}{N_3}$	0, 0, 3, 4, 5, 6:	$-\frac{N_5 \cdot N_6 \cdot \left(N_3 - 2 \cdot N_4\right)}{N_3 \cdot N_4}$
1, 0, 3, 4, 0, 6:	$\frac{N_6 \cdot \left(N_4 - N_3 + N_1 \cdot N_4\right)}{N_3 \cdot N_4}$	1, 0, 3, 0, 5, 6:	$\frac{N_5 \cdot N_6 \cdot \left(N_1 - N_3 + 1\right)}{N_3}$	1, 0, 3, 4, 5, 6:	$\frac{N_5 \cdot N_6 \cdot \left(N_4 - N_3 + N_1 \cdot N_4\right)}{N_3 \cdot N_4}$
0, 2, 3, 4, 0, 6:	$\frac{N_6 \cdot \left(N_4 - N_2 \cdot N_3 + N_2 \cdot N_4\right)}{N_2 \cdot N_3 \cdot N_4}$	0, 2, 3, 0, 5, 6:	$\frac{N_5 \cdot N_6 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}{N_2 \cdot N_3}$	0, 2, 3, 4, 5, 6:	$\frac{N_5 \cdot N_6 \cdot \left(N_4 - N_2 \cdot N_3 + N_2 \cdot N_4\right)}{N_2 \cdot N_3 \cdot N_4}$
1, 2, 3, 4, 0, 6:	$\frac{N_6 \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4\right)}{N_2 \cdot N_3 \cdot N_4}$	1, 2, 3, 0, 5, 6:	$\frac{N_5 \cdot N_6 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{N_2 \cdot N_3}$	1, 2, 3, 4, 5, 6:	$\frac{N_5 \cdot N_6 \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4\right)}{N_2 \cdot N_3 \cdot N_4}$

1CST6R3

Unit.

$AB := 1$

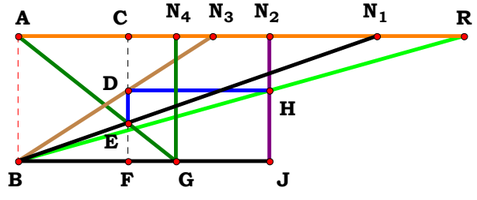
Given.

$N_1 := 2.86869$

$N_2 := 2.01010$

$N_3 := 1.55556$

$N_4 := 1.26263$



$N_1 = 2.86869$

$N_2 = 2.01010$

$N_3 = 1.55556$

$N_4 = 1.26263$

$R = 3.56643$

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_3 + N_2 \cdot N_3 \cdot N_4}{N_1 \cdot N_4} = 3.566429$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

0, 0, 3, 0: $2 \cdot N_3$

0, 0, 0, 4: $\frac{1 + N_4}{N_4}$

0, 0, 3, 4: $\frac{N_3 + N_3 \cdot N_4}{N_4}$

1, 0, 0, 0: $\frac{N_1 + 1}{N_1}$

1, 0, 3, 0: $\frac{N_1 \cdot N_3 + N_3}{N_1}$

1, 0, 0, 4: $\frac{N_1 + N_4}{N_1 \cdot N_4}$

1, 0, 3, 4: $\frac{N_1 \cdot N_3 + N_3 \cdot N_4}{N_1 \cdot N_4}$

0, 2, 0, 0: $2 \cdot N_2$

0, 2, 3, 0: $2 \cdot N_2 \cdot N_3$

0, 2, 0, 4: $\frac{N_2 + N_2 \cdot N_4}{N_4}$

0, 2, 3, 4: $\frac{N_2 \cdot N_3 + N_2 \cdot N_3 \cdot N_4}{N_4}$

1, 2, 0, 0: $\frac{N_1 \cdot N_2 + N_2}{N_1}$

1, 2, 3, 0: $\frac{N_1 \cdot N_2 \cdot N_3 + N_2 \cdot N_3}{N_1}$

1, 2, 0, 4: $\frac{N_1 \cdot N_2 + N_2 \cdot N_4}{N_1 \cdot N_4}$

1, 2, 3, 4: $\frac{N_1 \cdot N_2 \cdot N_3 + N_2 \cdot N_3 \cdot N_4}{N_1 \cdot N_4}$

1CST6R4

Unit.

$AB := 1$

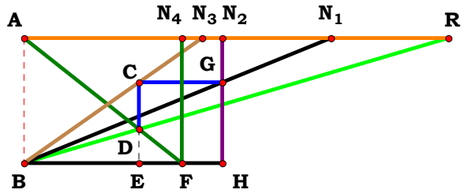
Given.

$N_1 := 2.45455$

$N_2 := 1.58586$

$N_3 := 1.42424$

$N_4 := 1.26263$



$N_1 = 2.45455$

$N_2 = 1.58586$

$N_3 = 1.42424$

$N_4 = 1.26263$

$R = 3.39291$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot N_4}{N_1 \cdot N_4 - N_2 \cdot N_3} = 3.392845$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

0, 0, 3, 0: $\frac{N_3}{1 - N_3}$

0, 0, 0, 4: $\frac{N_4}{N_4 - 1}$

0, 0, 3, 4: $N_3 \cdot \frac{N_4}{N_4 - N_3}$

1, 0, 0, 0: $\frac{1}{N_1 - 1}$

1, 0, 3, 0: $\frac{N_3}{N_1 - N_3}$

1, 0, 0, 4: $\frac{N_4}{N_1 \cdot N_4 - 1}$

1, 0, 3, 4: $N_3 \cdot \frac{N_4}{N_1 \cdot N_4 - N_3}$

0, 2, 0, 0: $\frac{N_2}{1 - N_2}$

0, 2, 3, 0: $N_2 \cdot \frac{N_3}{1 - N_2 \cdot N_3}$

0, 2, 0, 4: $N_2 \cdot \frac{N_4}{N_4 - N_2}$

0, 2, 3, 4: $N_2 \cdot N_3 \cdot \frac{N_4}{N_4 - N_2 \cdot N_3}$

1, 2, 0, 0: $\frac{N_2}{N_1 - N_2}$

1, 2, 3, 0: $N_2 \cdot \frac{N_3}{N_1 - N_2 \cdot N_3}$

1, 2, 0, 4: $N_2 \cdot \frac{N_4}{N_1 \cdot N_4 - N_2}$

1, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot N_4}{N_1 \cdot N_4 - N_2 \cdot N_3}$

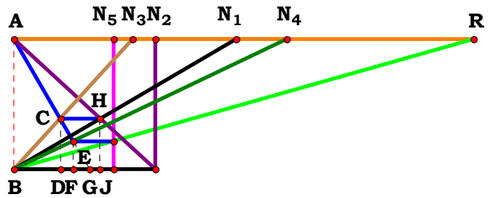
1CST6R5

Unit.

$AB := 1$

Given.

$N_1 := 1.70210$ $N_2 := 1.08221$ $N_3 := .91260$ $N_4 := 2.09190$ $N_5 := .76518$



$N_1 = 1.70210$
$N_2 = 1.08221$
$N_3 = 0.91260$
$N_4 = 2.09190$
$N_5 = 0.76518$
$R = 3.52382$

Descriptions.

$$\frac{N_5 \cdot (N_1 \cdot N_4 + N_2 \cdot N_3)}{N_2 \cdot N_3} = 3.523836$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	2	0, 0, 0, 4, 0:	$N_4 + 1$	0, 0, 0, 0, 5:	$2 \cdot N_5$	0, 0, 0, 4, 5:	$N_5 \cdot (N_4 + 1)$
1, 0, 0, 0, 0:	$N_1 + 1$	1, 0, 0, 4, 0:	$N_1 \cdot N_4 + 1$	1, 0, 0, 0, 5:	$N_5 \cdot (N_1 + 1)$	1, 0, 0, 4, 5:	$N_5 \cdot (N_1 \cdot N_4 + 1)$
0, 2, 0, 0, 0:	$\frac{N_2 + 1}{N_2}$	0, 2, 0, 4, 0:	$\frac{N_2 + N_4}{N_2}$	0, 2, 0, 0, 5:	$\frac{N_5 \cdot (N_2 + 1)}{N_2}$	0, 2, 0, 4, 5:	$\frac{N_5 \cdot (N_2 + N_4)}{N_2}$
1, 2, 0, 0, 0:	$\frac{N_1 + N_2}{N_2}$	1, 2, 0, 4, 0:	$\frac{N_2 + N_1 \cdot N_4}{N_2}$	1, 2, 0, 0, 5:	$\frac{N_5 \cdot (N_1 + N_2)}{N_2}$	1, 2, 0, 4, 5:	$N_5 \cdot (N_2 + N_1 \cdot N_4)$
0, 0, 3, 0, 0:	$\frac{N_3 + 1}{N_3}$	0, 0, 3, 4, 0:	$\frac{N_3 + N_4}{N_3}$	0, 0, 3, 0, 5:	$\frac{N_5 \cdot (N_3 + 1)}{N_3}$	0, 0, 3, 4, 5:	$\frac{N_5 \cdot (N_3 + N_4)}{N_3}$
1, 0, 3, 0, 0:	$\frac{N_1 + N_3}{N_3}$	1, 0, 3, 4, 0:	$\frac{N_3 + N_1 \cdot N_4}{N_3}$	1, 0, 3, 0, 5:	$\frac{N_5 \cdot (N_1 + N_3)}{N_3}$	1, 0, 3, 4, 5:	$\frac{N_5 \cdot (N_3 + N_1 \cdot N_4)}{N_3}$
0, 2, 3, 0, 0:	$\frac{N_2 \cdot N_3 + 1}{N_2 \cdot N_3}$	0, 2, 3, 4, 0:	$\frac{N_4 + N_2 \cdot N_3}{N_2 \cdot N_3}$	0, 2, 3, 0, 5:	$\frac{N_5 \cdot (N_2 \cdot N_3 + 1)}{N_2 \cdot N_3}$	0, 2, 3, 4, 5:	$\frac{N_5 \cdot (N_4 + N_2 \cdot N_3)}{N_2 \cdot N_3}$
1, 2, 3, 0, 0:	$\frac{N_1 + N_2 \cdot N_3}{N_2 \cdot N_3}$	1, 2, 3, 4, 0:	$\frac{N_1 \cdot N_4 + N_2 \cdot N_3}{N_2 \cdot N_3}$	1, 2, 3, 0, 5:	$\frac{N_5 \cdot (N_1 + N_2 \cdot N_3)}{N_2 \cdot N_3}$	1, 2, 3, 4, 5:	$\frac{N_5 \cdot (N_1 \cdot N_4 + N_2 \cdot N_3)}{N_2 \cdot N_3}$

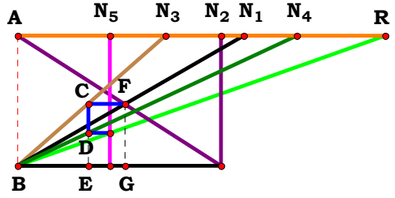
1CST6R6

Unit.

$AB := 1$

Given.

$N_1 := 1.73116$ $N_2 := 1.55682$ $N_3 := 1.13537$ $N_4 := 2.14033$ $N_5 := .70706$



$N_1 = 1.73116$
$N_2 = 1.55682$
$N_3 = 1.13537$
$N_4 = 2.14033$
$N_5 = 0.70706$
$R = 2.81508$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot (N_1 + N_2)}{N_2 \cdot N_3} = 2.815078$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	2	0, 0, 0, 4, 0:	$N_4 \cdot (N_1 + 1)$	0, 0, 0, 0, 5:	$2 \cdot N_5$	0, 0, 0, 4, 5:	$2 \cdot N_4 \cdot N_5$
1, 0, 0, 0, 0:	$N_1 + 1$	1, 0, 0, 4, 0:	$N_4 \cdot (N_1 + 1)$	1, 0, 0, 0, 5:	$N_5 \cdot (N_1 + 1)$	1, 0, 0, 4, 5:	$N_4 \cdot N_5 \cdot (N_1 + 1)$
0, 2, 0, 0, 0:	$N_2 + 1$	0, 2, 0, 4, 0:	$N_4 \cdot (N_2 + 1)$	0, 2, 0, 0, 5:	$N_5 \cdot (N_2 + 1)$	0, 2, 0, 4, 5:	$N_4 \cdot N_5 \cdot (N_2 + 1)$
1, 2, 0, 0, 0:	$\frac{N_1 + N_2}{N_2}$	1, 2, 0, 4, 0:	$\frac{N_4 \cdot (N_1 + N_2)}{N_2}$	1, 2, 0, 0, 5:	$\frac{N_5 \cdot (N_1 + N_2)}{N_2}$	1, 2, 0, 4, 5:	$\frac{N_4 \cdot N_5 \cdot (N_1 + N_2)}{N_2}$
0, 0, 3, 0, 0:	$\frac{2}{N_3}$	0, 0, 3, 4, 0:	$\frac{2 \cdot N_4}{N_3}$	0, 0, 3, 0, 5:	$\frac{2 \cdot N_5}{N_3}$	0, 0, 3, 4, 5:	$\frac{2 \cdot N_4 \cdot N_5}{N_3}$
1, 0, 3, 0, 0:	$\frac{N_1 + 1}{N_3}$	1, 0, 3, 4, 0:	$\frac{N_4 \cdot (N_1 + 1)}{N_3}$	1, 0, 3, 0, 5:	$\frac{N_5 \cdot (N_1 + 1)}{N_3}$	1, 0, 3, 4, 5:	$\frac{N_4 \cdot N_5 \cdot (N_1 + 1)}{N_3}$
0, 2, 3, 0, 0:	$\frac{N_2 + 1}{N_2 \cdot N_3}$	0, 2, 3, 4, 0:	$\frac{N_4 \cdot (N_2 + 1)}{N_2 \cdot N_3}$	0, 2, 3, 0, 5:	$\frac{N_5 \cdot (N_2 + 1)}{N_2 \cdot N_3}$	0, 2, 3, 4, 5:	$\frac{N_4 \cdot N_5 \cdot (N_2 + 1)}{N_2 \cdot N_3}$
1, 2, 3, 0, 0:	$\frac{N_1 + N_2}{N_2 \cdot N_3}$	1, 2, 3, 4, 0:	$\frac{N_4 \cdot (N_1 + N_2)}{N_2 \cdot N_3}$	1, 2, 3, 0, 5:	$\frac{N_5 \cdot (N_1 + N_2)}{N_2 \cdot N_3}$	1, 2, 3, 4, 5:	$\frac{N_4 \cdot N_5 \cdot (N_1 + N_2)}{N_2 \cdot N_3}$

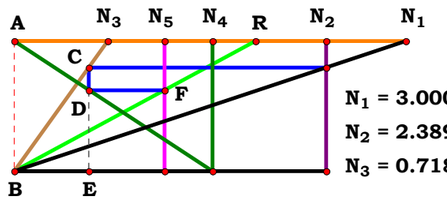
1CST6R7

Unit.

$AB := 1$

Given.

$N_1 := 3$ $\quad N_2 := 2.3898$ $\quad N_3 := .71888$ $\quad N_4 := 1.52044$ $\quad N_5 := 1.15261$



$N_1 = 3.00000$ $\quad N_4 = 1.52044$

$N_2 = 2.38980$ $\quad N_5 = 1.15261$

$N_3 = 0.71888$ $\quad R = 1.84903$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot N_5}{N_1 \cdot N_4 - N_2 \cdot N_3} = 1.84903$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	0	0, 0, 0, 4, 0:	$\frac{N_4}{N_4 - 1}$	0, 0, 0, 0, 5:	0	0, 0, 0, 4, 5:	$\frac{N_4 \cdot N_5}{N_4 - 1}$
1, 0, 0, 0, 0:	$\frac{N_1}{N_1 - 1}$	1, 0, 0, 4, 0:	$\frac{N_1 \cdot N_4}{N_1 \cdot N_4 - 1}$	1, 0, 0, 0, 5:	$\frac{N_1 \cdot N_5}{N_1 - 1}$	1, 0, 0, 4, 5:	$\frac{N_1 \cdot N_4 \cdot N_5}{N_1 \cdot N_4 - 1}$
0, 2, 0, 0, 0:	$-\frac{1}{N_2 - 1}$	0, 2, 0, 4, 0:	$-\frac{N_4}{N_2 - N_4}$	0, 2, 0, 0, 5:	$-\frac{N_5}{N_2 - 1}$	0, 2, 0, 4, 5:	$-\frac{N_4 \cdot N_5}{N_2 - N_4}$
1, 2, 0, 0, 0:	$\frac{N_1}{N_1 - N_2}$	1, 2, 0, 4, 0:	$-\frac{N_1 \cdot N_4}{N_2 - N_1 \cdot N_4}$	1, 2, 0, 0, 5:	$\frac{N_1 \cdot N_5}{N_1 - N_2}$	1, 2, 0, 4, 5:	$-\frac{N_1 \cdot N_4 \cdot N_5}{N_2 - N_1 \cdot N_4}$
0, 0, 3, 0, 0:	$-\frac{1}{N_3 - 1}$	0, 0, 3, 4, 0:	$-\frac{N_4}{N_3 - N_4}$	0, 0, 3, 0, 5:	$-\frac{N_5}{N_3 - 1}$	0, 0, 3, 4, 5:	$-\frac{N_4 \cdot N_5}{N_3 - N_4}$
1, 0, 3, 0, 0:	$\frac{N_1}{N_1 - N_3}$	1, 0, 3, 4, 0:	$-\frac{N_1 \cdot N_4}{N_3 - N_1 \cdot N_4}$	1, 0, 3, 0, 5:	$\frac{N_1 \cdot N_5}{N_1 - N_3}$	1, 0, 3, 4, 5:	$-\frac{N_1 \cdot N_4 \cdot N_5}{N_3 - N_1 \cdot N_4}$
0, 2, 3, 0, 0:	$-\frac{1}{N_2 \cdot N_3 - 1}$	0, 2, 3, 4, 0:	$\frac{N_4}{N_4 - N_2 \cdot N_3}$	0, 2, 3, 0, 5:	$-\frac{N_5}{N_2 \cdot N_3 - 1}$	0, 2, 3, 4, 5:	$\frac{N_4 \cdot N_5}{N_4 - N_2 \cdot N_3}$
1, 2, 3, 0, 0:	$\frac{N_1}{N_1 - N_2 \cdot N_3}$	1, 2, 3, 4, 0:	$\frac{N_1 \cdot N_4}{N_1 \cdot N_4 - N_2 \cdot N_3}$	1, 2, 3, 0, 5:	$\frac{N_1 \cdot N_5}{N_1 - N_2 \cdot N_3}$	1, 2, 3, 4, 5:	$\frac{N_1 \cdot N_4 \cdot N_5}{N_1 \cdot N_4 - N_2 \cdot N_3}$

1CST7R0

Unit.

$AB := 1$

Given.

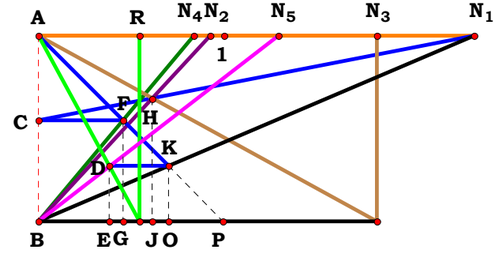
$N_1 := 2.34137$

$N_2 := .92535$

$N_3 := 1.82306$

$N_4 := .83275$

$N_5 := 1.28821$



$N_1 = 2.34137$

$N_2 = 0.92535$

$N_3 = 1.82306$

$N_4 = 0.83275$

$N_5 = 1.28821$

$R = 0.54592$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot N_5 \cdot (N_1 - N_2)}{N_1^{\,2} \cdot N_2} = 0.545916$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

0, 0, 0, 4, 0: 0

0, 0, 0, 0, 5: 0

0, 0, 0, 4, 5: 0

1, 0, 0, 0, 0: $\frac{N_1 - 1}{N_1^{\,2}}$

1, 0, 0, 4, 0: $\frac{N_4 \cdot (N_1 - 1)}{N_1^{\,2}}$

1, 0, 0, 0, 5: $\frac{N_5 \cdot (N_1 - 1)}{N_1^{\,2}}$

1, 0, 0, 4, 5: $\frac{N_4 \cdot N_5 \cdot (N_1 - 1)}{N_1^{\,2}}$

0, 2, 0, 0, 0: $-\frac{N_2 - 1}{N_2}$

0, 2, 0, 4, 0: $-\frac{N_4 \cdot (N_2 - 1)}{N_2}$

0, 2, 0, 0, 5: $-\frac{N_5 \cdot (N_2 - 1)}{N_2}$

0, 2, 0, 4, 5: $-\frac{N_4 \cdot N_5 \cdot (N_2 - 1)}{N_2}$

1, 2, 0, 0, 0: $\frac{N_1 - N_2}{N_1^{\,2} \cdot N_2}$

1, 2, 0, 4, 0: $\frac{N_4 \cdot (N_1 - N_2)}{N_1^{\,2} \cdot N_2}$

1, 2, 0, 0, 5: $\frac{N_5 \cdot (N_1 - N_2)}{N_1^{\,2} \cdot N_2}$

1, 2, 0, 4, 5: $\frac{N_4 \cdot N_5 \cdot (N_1 - N_2)}{N_1^{\,2} \cdot N_2}$

0, 0, 3, 0, 0: 0

0, 0, 3, 4, 0: 0

0, 0, 3, 0, 5: 0

0, 0, 3, 4, 5: 0

1, 0, 3, 0, 0: $\frac{N_3 \cdot (N_1 - 1)}{N_1^{\,2}}$

1, 0, 3, 4, 0: $\frac{N_3 \cdot N_4 \cdot (N_1 - 1)}{N_1^{\,2}}$

1, 0, 3, 0, 5: $\frac{N_3 \cdot N_5 \cdot (N_1 - 1)}{N_1^{\,2}}$

1, 0, 3, 4, 5: $\frac{N_3 \cdot N_4 \cdot N_5 \cdot (N_1 - 1)}{N_1^{\,2}}$

0, 2, 3, 0, 0: $-\frac{N_3 \cdot (N_2 - 1)}{N_2}$

0, 2, 3, 4, 0: $-\frac{N_3 \cdot N_4 \cdot (N_2 - 1)}{N_2}$

0, 2, 3, 0, 5: $-\frac{N_3 \cdot N_5 \cdot (N_2 - 1)}{N_2}$

0, 2, 3, 4, 5: $-\frac{N_3 \cdot N_4 \cdot N_5 \cdot (N_2 - 1)}{N_2}$

1, 2, 3, 0, 0: $\frac{N_3 \cdot (N_1 - N_2)}{N_1^{\,2} \cdot N_2}$

1, 2, 3, 4, 0: $\frac{N_3 \cdot N_4 \cdot (N_1 - N_2)}{N_1^{\,2} \cdot N_2}$

1, 2, 3, 0, 5: $\frac{N_3 \cdot N_5 \cdot (N_1 - N_2)}{N_1^{\,2} \cdot N_2}$

1, 2, 3, 4, 5: $\frac{N_3 \cdot N_4 \cdot N_5 \cdot (N_1 - N_2)}{N_1^{\,2} \cdot N_2}$

1CST7R1

Unit.

$AB := 1$

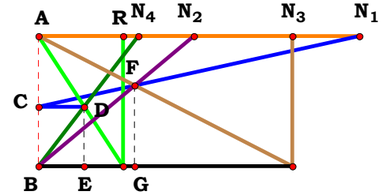
Given.

$N_1 := 2.45760$

$N_2 := 1.18876$

$N_3 := 1.94898$

$N_4 := .76495$



$N_1 = 2.45760$

$N_2 = 1.18876$

$N_3 = 1.94898$

$N_4 = 0.76495$

$R = 0.64750$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot (N_1 - N_2)}{N_1 \cdot N_2} = 0.647503$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

0, 0, 3, 0: 0

0, 0, 0, 4: 0

0, 0, 3, 4: 0

1, 0, 0, 0: $\frac{N_1 - 1}{N_1}$

1, 0, 3, 0: $\frac{N_3 \cdot (N_1 - 1)}{N_1}$

1, 0, 0, 4: $\frac{N_4 \cdot (N_1 - 1)}{N_1}$

1, 0, 3, 4: $\frac{N_3 \cdot N_4 \cdot (N_1 - 1)}{N_1}$

0, 2, 0, 0: $\frac{N_3 \cdot N_4 \cdot (N_1 - N_2)}{N_1 \cdot N_2}$

0, 2, 3, 0: $-\frac{N_3 \cdot (N_2 - 1)}{N_2}$

0, 2, 0, 4: $-\frac{N_4 \cdot (N_2 - 1)}{N_2}$

0, 2, 3, 4: $-\frac{N_3 \cdot N_4 \cdot (N_2 - 1)}{N_2}$

1, 2, 0, 0: $\frac{N_1 - N_2}{N_1 \cdot N_2}$

1, 2, 3, 0: $\frac{N_3 \cdot (N_1 - N_2)}{N_1 \cdot N_2}$

1, 2, 0, 4: $\frac{N_4 \cdot (N_1 - N_2)}{N_1 \cdot N_2}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot (N_1 - N_2)}{N_1 \cdot N_2}$

1CST7R2

Unit.

$AB := 1$

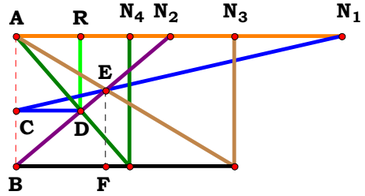
Given.

$N_1 := 2.49634$

$N_2 := 1.17907$

$N_3 := 1.67778$

$N_4 := .87149$



$N_1 = 2.49634$

$N_2 = 1.17907$

$N_3 = 1.67778$

$N_4 = 0.87149$

$R = 0.49775$

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_4}{N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3} = 0.497746$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

0, 0, 3, 0: 1

0, 0, 0, 4: N_4

0, 0, 3, 4: N_4

1, 0, 0, 0: $\frac{N_1}{2 \cdot N_1 - 1}$

1, 0, 3, 0: $\frac{N_1}{N_1 - N_3 + N_1 \cdot N_3}$

1, 0, 0, 4: $\frac{N_1 \cdot N_4}{2 \cdot N_1 - 1}$

1, 0, 3, 4: $\frac{N_1 \cdot N_4}{N_1 - N_3 + N_1 \cdot N_3}$

0, 2, 0, 0: N_2

0, 2, 3, 0: $\frac{N_2}{N_2 + N_3 - N_2 \cdot N_3}$

0, 2, 0, 4: $N_2 \cdot N_4$

0, 2, 3, 4: $\frac{N_2 \cdot N_4}{N_2 + N_3 - N_2 \cdot N_3}$

1, 2, 0, 0: $\frac{N_1 \cdot N_2}{N_1 - N_2 + N_1 \cdot N_2}$

1, 2, 3, 0: $\frac{N_1 \cdot N_2}{N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3}$

1, 2, 0, 4: $\frac{N_1 \cdot N_2 \cdot N_4}{N_1 - N_2 + N_1 \cdot N_2}$

1, 2, 3, 4: $\frac{N_1 \cdot N_2 \cdot N_4}{N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3}$

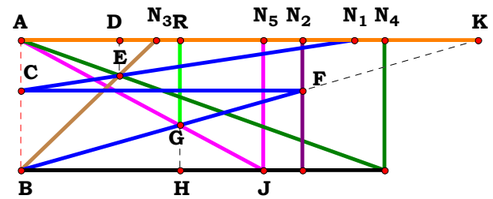
1CST7R3

Unit.

$AB := 1$

Given.

$N_1 := 2.55445$ $N_2 := 2.15734$ $N_3 := 1.03851$ $N_4 := 2.78928$ $N_5 := 1.85967$



$N_1 = 2.55445$
$N_2 = 2.15734$
$N_3 = 1.03851$
$N_4 = 2.78928$
$N_5 = 1.85967$
$R = 1.21571$

Descriptions.

$$\frac{N_2 \cdot N_5 \cdot \left(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4\right)}{N_1 \cdot N_2 \cdot \left(N_3 + N_4\right) - N_2 \cdot N_3 \cdot N_4 + N_4 \cdot N_5 \cdot \left(N_1 - N_3\right)} = 1.215712$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\frac{2 \cdot N_1 - 1}{3 \cdot N_1 - 2}$

0, 2, 0, 0, 0: 1

1, 2, 0, 0, 0: $\frac{N_2 \cdot \left(2 \cdot N_1 - 1\right)}{N_1 - N_2 + 2 \cdot N_1 \cdot N_2 - 1}$

0, 0, 3, 0, 0: $-\frac{1}{N_3 - 2}$

1, 0, 3, 0, 0: $\frac{N_1 - N_3 + N_1 \cdot N_3}{N_1 - 2 \cdot N_3 + N_1 \cdot \left(N_3 + 1\right)}$

0, 2, 3, 0, 0: $-\frac{N_2}{N_3 + N_2 \cdot N_3 - N_2 \cdot \left(N_3 + 1\right) - 1}$

1, 2, 3, 0, 0: $\frac{N_2 \cdot \left(N_1 - N_3 + N_1 \cdot N_3\right)}{N_1 - N_3 - N_2 \cdot N_3 + N_1 \cdot N_2 \cdot \left(N_3 + 1\right)}$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $\frac{N_1 - N_4 + N_1 \cdot N_4}{N_1 \cdot \left(N_4 + 1\right) - N_4 + N_4 \cdot \left(N_1 - 1\right)}$

0, 2, 0, 4, 0: $-\frac{N_2}{N_2 \cdot N_4 - N_2 \cdot \left(N_4 + 1\right)}$

1, 2, 0, 4, 0: $\frac{N_2 \cdot \left(N_1 - N_4 + N_1 \cdot N_4\right)}{N_4 \cdot \left(N_1 - 1\right) - N_2 \cdot N_4 + N_1 \cdot N_2 \cdot \left(N_4 + 1\right)}$

0, 0, 3, 4, 0: $\frac{N_3 + N_4 - N_3 \cdot N_4}{N_3 + N_4 - N_3 \cdot N_4 - N_4 \cdot \left(N_3 - 1\right)}$

1, 0, 3, 4, 0: $\frac{N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4}{N_1 \cdot \left(N_3 + N_4\right) - N_3 \cdot N_4 + N_4 \cdot \left(N_1 - N_3\right)}$

0, 2, 3, 4, 0: $-\frac{N_2 \cdot \left(N_3 + N_4 - N_3 \cdot N_4\right)}{N_4 \cdot \left(N_3 - 1\right) - N_2 \cdot \left(N_3 + N_4\right) + N_2 \cdot N_3 \cdot N_4}$

1, 2, 3, 4, 0: $\frac{N_2 \cdot \left(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4\right)}{N_4 \cdot \left(N_1 - N_3\right) + N_1 \cdot N_2 \cdot \left(N_3 + N_4\right) - N_2 \cdot N_3 \cdot N_4}$

0, 0, 0, 0, 5: N_5

1, 0, 0, 0, 5: $\frac{N_5 \cdot \left(2 \cdot N_1 - 1\right)}{2 \cdot N_1 + N_5 \cdot \left(N_1 - 1\right) - 1}$

0, 2, 0, 0, 5: N_5

1, 2, 0, 0, 5: $\frac{N_2 \cdot N_5 \cdot \left(2 \cdot N_1 - 1\right)}{2 \cdot N_1 \cdot N_2 - N_2 + N_5 \cdot \left(N_1 - 1\right)}$

0, 0, 3, 0, 5: $-\frac{N_5}{N_5 \cdot \left(N_3 - 1\right) - 1}$

1, 0, 3, 0, 5: $\frac{N_5 \cdot \left(N_1 - N_3 + N_1 \cdot N_3\right)}{N_5 \cdot \left(N_1 - N_3\right) - N_3 + N_1 \cdot \left(N_3 + 1\right)}$

0, 2, 3, 0, 5: $-\frac{N_2 \cdot N_5}{N_2 \cdot N_3 - N_2 \cdot \left(N_3 + 1\right) + N_5 \cdot \left(N_3 - 1\right)}$

1, 2, 3, 0, 5: $\frac{N_2 \cdot N_5 \cdot \left(N_1 - N_3 + N_1 \cdot N_3\right)}{N_5 \cdot \left(N_1 - N_3\right) - N_2 \cdot N_3 + N_1 \cdot N_2 \cdot \left(N_3 + 1\right)}$

0, 0, 0, 4, 5: N_5

1, 0, 0, 4, 5: $\frac{N_5 \cdot \left(N_1 - N_4 + N_1 \cdot N_4\right)}{N_1 \cdot \left(N_4 + 1\right) - N_4 + N_4 \cdot N_5 \cdot \left(N_1 - 1\right)}$

0, 2, 0, 4, 5: $-\frac{N_2 \cdot N_5}{N_2 \cdot N_4 - N_2 \cdot \left(N_4 + 1\right)}$

1, 2, 0, 4, 5: $\frac{N_2 \cdot N_5 \cdot \left(N_1 - N_4 + N_1 \cdot N_4\right)}{N_1 \cdot N_2 \cdot \left(N_4 + 1\right) - N_2 \cdot N_4 + N_4 \cdot N_5 \cdot \left(N_1 - 1\right)}$

0, 0, 3, 4, 5: $\frac{N_5 \cdot \left(N_3 + N_4 - N_3 \cdot N_4\right)}{N_3 + N_4 - N_3 \cdot N_4 - N_4 \cdot N_5 \cdot \left(N_3 - 1\right)}$

1, 0, 3, 4, 5: $\frac{N_5 \cdot \left(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4\right)}{N_1 \cdot \left(N_3 + N_4\right) - N_3 \cdot N_4 + N_4 \cdot N_5 \cdot \left(N_1 - N_3\right)}$

0, 2, 3, 4, 5: $-\frac{N_2 \cdot N_5 \cdot \left(N_3 + N_4 - N_3 \cdot N_4\right)}{N_4 \cdot N_5 \cdot \left(N_3 - 1\right) - N_2 \cdot \left(N_3 + N_4\right) + N_2 \cdot N_3 \cdot N_4}$

1, 2, 3, 4, 5: $\frac{N_2 \cdot N_5 \cdot \left(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4\right)}{N_1 \cdot N_2 \cdot \left(N_3 + N_4\right) - N_2 \cdot N_3 \cdot N_4 + N_4 \cdot N_5 \cdot \left(N_1 - N_3\right)}$

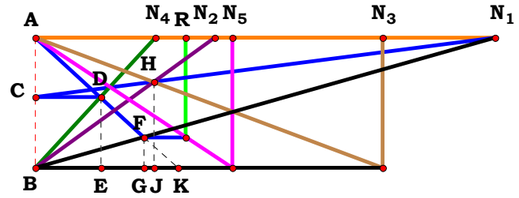
1CST7R4

Unit.

$AB := 1$

Given.

$N_1 := 3.52303$ $N_2 := 1.37279$ $N_3 := 2.66573$ $N_4 := .91992$ $N_5 := 1.51098$



$N_1 = 3.52303$
$N_2 = 1.37279$
$N_3 = 2.66573$
$N_4 = 0.91992$
$N_5 = 1.51098$
$R = 1.15389$

Descriptions.

$$\frac{N_1^2 \cdot N_2 \cdot N_5}{N_1^2 \cdot N_2 + N_1 \cdot N_3 \cdot N_4 - N_2 \cdot N_3 \cdot N_4} = 1.153888$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\frac{N_1^2}{N_1^2 + N_1 - 1}$

0, 2, 0, 0, 0: N_2

1, 2, 0, 0, 0: $\frac{N_1^2 \cdot N_2}{N_2 \cdot N_1^2 + N_1 - N_2}$

0, 0, 3, 0, 0: 1

1, 0, 3, 0, 0: $\frac{N_1^2}{N_1^2 + N_3 \cdot N_1 - N_3}$

0, 2, 3, 0, 0: $\frac{N_2}{N_2 + N_3 - N_2 \cdot N_3}$

1, 2, 3, 0, 0: $\frac{N_1^2 \cdot N_2}{N_2 \cdot N_1^2 + N_3 \cdot N_1 - N_2 \cdot N_3}$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $\frac{N_1^2}{N_1^2 + N_4 \cdot N_1 - N_4}$

0, 2, 0, 4, 0: $\frac{N_2}{N_2 + N_4 - N_2 \cdot N_4}$

1, 2, 0, 4, 0: $\frac{N_1^2 \cdot N_2}{N_2 \cdot N_1^2 + N_4 \cdot N_1 - N_2 \cdot N_4}$

0, 0, 3, 4, 0: 1

1, 0, 3, 4, 0: $\frac{N_1^2}{N_1^2 + N_3 \cdot N_4 \cdot N_1 - N_3 \cdot N_4}$

0, 2, 3, 4, 0: $\frac{N_2}{N_2 + N_3 \cdot N_4 - N_2 \cdot N_3 \cdot N_4}$

1, 2, 3, 4, 0: $\frac{N_1^2 \cdot N_2}{N_2 \cdot N_1^2 + N_3 \cdot N_4 \cdot N_1 - N_2 \cdot N_3 \cdot N_4}$

0, 0, 0, 0, 5: N_5

0, 0, 0, 4, 5: N_5

1, 0, 0, 0, 5: $\frac{{N_1}^2 \cdot N_5}{{N_1}^2 + N_1 - 1}$

1, 0, 0, 4, 5: $\frac{{N_1}^2 \cdot N_5}{{N_1}^2 + N_4 \cdot N_1 - N_4}$

0, 2, 0, 0, 5: $N_2 \cdot N_5$

0, 2, 0, 4, 5: $\frac{N_2 \cdot N_5}{N_2 + N_4 - N_2 \cdot N_4}$

1, 2, 0, 0, 5: $\frac{{N_1}^2 \cdot N_2 \cdot N_5}{N_2 \cdot {N_1}^2 + N_1 - N_2}$

1, 2, 0, 4, 5: $\frac{{N_1}^2 \cdot N_2 \cdot N_5}{N_2 \cdot {N_1}^2 + N_4 \cdot N_1 - N_2 \cdot N_4}$

0, 0, 3, 0, 5: N_5

0, 0, 3, 4, 5: N_5

1, 0, 3, 0, 5: $\frac{{N_1}^2 \cdot N_5}{{N_1}^2 + N_3 \cdot N_1 - N_3}$

1, 0, 3, 4, 5: $\frac{{N_1}^2 \cdot N_5}{{N_1}^2 + N_3 \cdot N_4 \cdot N_1 - N_3 \cdot N_4}$

0, 2, 3, 0, 5: $\frac{N_2 \cdot N_5}{N_2 + N_3 - N_2 \cdot N_3}$

0, 2, 3, 4, 5: $\frac{N_2 \cdot N_5}{N_2 + N_3 \cdot N_4 - N_2 \cdot N_3 \cdot N_4}$

1, 2, 3, 0, 5: $\frac{{N_1}^2 \cdot N_2 \cdot N_5}{N_2 \cdot {N_1}^2 + N_3 \cdot N_1 - N_2 \cdot N_3}$

1, 2, 3, 4, 5: $\frac{{N_1}^2 \cdot N_2 \cdot N_5}{{N_1}^2 \cdot N_2 + N_1 \cdot N_3 \cdot N_4 - N_2 \cdot N_3 \cdot N_4}$

1CST7R5

Unit.

$AB := 1$

Given.

$N_1 := 3$

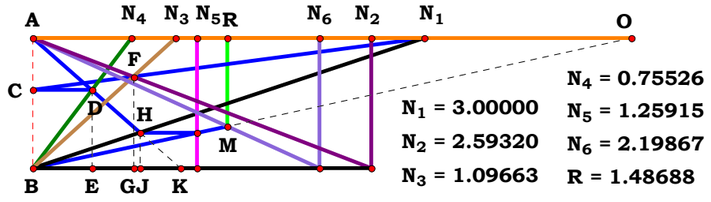
$N_2 := 2.5932$

$N_3 := 1.09663$

$N_4 := .75526$

$N_5 := 1.25915$

$N_6 := 2.19867$



Descriptions.

$$\frac{N_5 \cdot N_6 \cdot \left[{N_1}^2 \cdot N_3 + N_2 \cdot N_4 \cdot \left(N_1 - N_3 \right) \right]}{N_1 \cdot N_5 \cdot \left(N_1 \cdot N_3 + N_2 \cdot N_4 \right) + N_2 \cdot N_4 \cdot \left(N_1 \cdot N_6 - N_3 \cdot N_5 - N_3 \cdot N_6 \right)} = 1.486876$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\frac{{N_1}^2 + N_1 - 1}{N_1 + N_1 \cdot \left(N_1 + 1 \right) - 2}$

0, 2, 0, 0, 0, 0: 1

1, 2, 0, 0, 0, 0: $\frac{{N_1}^2 + N_2 \cdot \left(N_1 - 1 \right)}{N_1 \cdot \left(N_1 + N_2 \right) + N_2 \cdot \left(N_1 - 2 \right)}$

0, 0, 3, 0, 0, 0: $-\frac{1}{N_3 - 2}$

1, 0, 3, 0, 0, 0: $\frac{N_3 \cdot {N_1}^2 + N_1 - N_3}{N_1 - 2 \cdot N_3 + N_1 \cdot \left(N_1 \cdot N_3 + 1 \right)}$

0, 2, 3, 0, 0, 0: $\frac{N_3 - N_2 \cdot \left(N_3 - 1 \right)}{N_2 + N_3 - N_2 \cdot \left(2 \cdot N_3 - 1 \right)}$

1, 2, 3, 0, 0, 0: $\frac{{N_1}^2 \cdot N_3 + N_2 \cdot \left(N_1 - N_3 \right)}{N_1 \cdot \left(N_2 + N_1 \cdot N_3 \right) + N_2 \cdot \left(N_1 - 2 \cdot N_3 \right)}$

0, 0, 0, 4, 0, 0: 1

1, 0, 0, 4, 0, 0: $\frac{{N_1}^2 + N_4 \cdot \left(N_1 - 1 \right)}{N_1 \cdot \left(N_1 + N_4 \right) + N_4 \cdot \left(N_1 - 2 \right)}$

0, 2, 0, 4, 0, 0: 1

1, 2, 0, 4, 0, 0: $\frac{{N_1}^2 + N_2 \cdot N_4 \cdot \left(N_1 - 1 \right)}{N_1 \cdot \left(N_1 + N_2 \cdot N_4 \right) + N_2 \cdot N_4 \cdot \left(N_1 - 2 \right)}$

0, 0, 3, 4, 0, 0: $\frac{N_3 - N_4 \cdot \left(N_3 - 1 \right)}{N_3 + N_4 - N_4 \cdot \left(2 \cdot N_3 - 1 \right)}$

1, 0, 3, 4, 0, 0: $\frac{{N_1}^2 \cdot N_3 + N_4 \cdot \left(N_1 - N_3 \right)}{N_1 \cdot \left(N_4 + N_1 \cdot N_3 \right) + N_4 \cdot \left(N_1 - 2 \cdot N_3 \right)}$

0, 2, 3, 4, 0, 0: $\frac{N_3 - N_2 \cdot N_4 \cdot \left(N_3 - 1 \right)}{N_3 + N_2 \cdot N_4 - N_2 \cdot N_4 \cdot \left(2 \cdot N_3 - 1 \right)}$

1, 2, 3, 4, 0, 0: $\frac{{N_1}^2 \cdot N_3 + N_2 \cdot N_4 \cdot \left(N_1 - N_3 \right)}{N_1 \cdot \left(N_1 \cdot N_3 + N_2 \cdot N_4 \right) + N_2 \cdot N_4 \cdot \left(N_1 - 2 \cdot N_3 \right)}$

0, 0, 0, 0, 5, 0: 1

1, 0, 0, 0, 5, 0: $\frac{N_5 \cdot \left(N_1^{\,2} + N_1 - 1\right)}{N_1 - N_5 + N_1 \cdot N_5 \cdot \left(N_1 + 1\right) - 1}$

0, 2, 0, 0, 5, 0: $-\frac{N_5}{N_2 \cdot N_5 - N_5 \cdot \left(N_2 + 1\right)}$

1, 2, 0, 0, 5, 0: $-\frac{N_5 \cdot \left[N_1^{\,2} + N_2 \cdot \left(N_1 - 1\right)\right]}{N_2 \cdot \left(N_5 - N_1 + 1\right) - N_1 \cdot N_5 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 0, 5, 0: $-\frac{N_5}{N_3 + N_3 \cdot N_5 - N_5 \cdot \left(N_3 + 1\right) - 1}$

1, 0, 3, 0, 5, 0: $\frac{N_5 \cdot \left(N_3 \cdot N_1^{\,2} + N_1 - N_3\right)}{N_1 - N_3 - N_3 \cdot N_5 + N_1 \cdot N_5 \cdot \left(N_1 \cdot N_3 + 1\right)}$

0, 2, 3, 0, 5, 0: $-\frac{N_5 \cdot \left[N_3 - N_2 \cdot \left(N_3 - 1\right)\right]}{N_2 \cdot \left(N_3 + N_3 \cdot N_5 - 1\right) - N_5 \cdot \left(N_2 + N_3\right)}$

1, 2, 3, 0, 5, 0: $-\frac{N_5 \cdot \left[N_1^{\,2} \cdot N_3 + N_2 \cdot \left(N_1 - N_3\right)\right]}{N_2 \cdot \left(N_3 - N_1 + N_3 \cdot N_5\right) - N_1 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_3\right)}$

0, 0, 0, 4, 5, 0: $-\frac{N_5}{N_4 \cdot N_5 - N_5 \cdot \left(N_4 + 1\right)}$

1, 0, 0, 4, 5, 0: $-\frac{N_5 \cdot \left[N_1^{\,2} + N_4 \cdot \left(N_1 - 1\right)\right]}{N_4 \cdot \left(N_5 - N_1 + 1\right) - N_1 \cdot N_5 \cdot \left(N_1 + N_4\right)}$

0, 2, 0, 4, 5, 0: $\frac{N_5}{N_5 \cdot \left(N_2 \cdot N_4 + 1\right) - N_2 \cdot N_4 \cdot N_5}$

1, 2, 0, 4, 5, 0: $-\frac{N_5 \cdot \left[N_1^{\,2} + N_2 \cdot N_4 \cdot \left(N_1 - 1\right)\right]}{N_2 \cdot N_4 \cdot \left(N_5 - N_1 + 1\right) - N_1 \cdot N_5 \cdot \left(N_1 + N_2 \cdot N_4\right)}$

0, 0, 3, 4, 5, 0: $-\frac{N_5 \cdot \left[N_3 - N_4 \cdot \left(N_3 - 1\right)\right]}{N_4 \cdot \left(N_3 + N_3 \cdot N_5 - 1\right) - N_5 \cdot \left(N_3 + N_4\right)}$

1, 0, 3, 4, 5, 0: $-\frac{N_5 \cdot \left[N_1^{\,2} \cdot N_3 + N_4 \cdot \left(N_1 - N_3\right)\right]}{N_4 \cdot \left(N_3 - N_1 + N_3 \cdot N_5\right) - N_1 \cdot N_5 \cdot \left(N_4 + N_1 \cdot N_3\right)}$

0, 2, 3, 4, 5, 0: $\frac{N_5 \cdot \left[N_3 - N_2 \cdot N_4 \cdot \left(N_3 - 1\right)\right]}{N_5 \cdot \left(N_3 + N_2 \cdot N_4\right) - N_2 \cdot N_4 \cdot \left(N_3 + N_3 \cdot N_5 - 1\right)}$

1, 2, 3, 4, 5, 0: $\frac{N_5 \cdot \left[N_1^{\,2} \cdot N_3 + N_2 \cdot N_4 \cdot \left(N_1 - N_3\right)\right]}{N_1 \cdot N_5 \cdot \left(N_1 \cdot N_3 + N_2 \cdot N_4\right) - N_2 \cdot N_4 \cdot \left(N_3 - N_1 + N_3 \cdot N_5\right)}$

0, 0, 0, 0, 0, 6: N_6

1, 0, 0, 0, 0, 6: $-\frac{N_6 \cdot \left(N_1^{\,2} + N_1 - 1\right)}{N_6 - N_1 \cdot N_6 - N_1 \cdot \left(N_1 + 1\right) + 1}$

0, 2, 0, 0, 0, 6: N_6

1, 2, 0, 0, 0, 6: $-\frac{N_6 \cdot \left[N_1^{\,2} + N_2 \cdot \left(N_1 - 1\right)\right]}{N_2 \cdot \left(N_6 - N_1 \cdot N_6 + 1\right) - N_1 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 0, 0, 6: $\frac{N_6}{N_6 - N_3 \cdot N_6 + 1}$

1, 0, 3, 0, 0, 6: $-\frac{N_6 \cdot \left(N_3 \cdot N_1^{\,2} + N_1 - N_3\right)}{N_3 - N_1 \cdot N_6 + N_3 \cdot N_6 - N_1 \cdot \left(N_1 \cdot N_3 + 1\right)}$

0, 2, 3, 0, 0, 6: $\frac{N_6 \cdot \left[N_3 - N_2 \cdot \left(N_3 - 1\right)\right]}{N_2 + N_3 - N_2 \cdot \left(N_3 - N_6 + N_3 \cdot N_6\right)}$

1, 2, 3, 0, 0, 6: $\frac{N_6 \cdot \left[N_1^{\,2} \cdot N_3 + N_2 \cdot \left(N_1 - N_3\right)\right]}{N_1 \cdot \left(N_2 + N_1 \cdot N_3\right) - N_2 \cdot \left(N_3 - N_1 \cdot N_6 + N_3 \cdot N_6\right)}$

0, 0, 0, 4, 0, 6: N_6

1, 0, 0, 4, 0, 6: $-\frac{N_6 \cdot \left[N_1^{\,2} + N_4 \cdot \left(N_1 - 1\right)\right]}{N_4 \cdot \left(N_6 - N_1 \cdot N_6 + 1\right) - N_1 \cdot \left(N_1 + N_4\right)}$

0, 2, 0, 4, 0, 6: N_6

1, 2, 0, 4, 0, 6: $-\frac{N_6 \cdot \left[N_1^{\,2} + N_2 \cdot N_4 \cdot \left(N_1 - 1\right)\right]}{N_1 \cdot \left(N_1 + N_2 \cdot N_4\right) - N_2 \cdot N_4 \cdot \left(N_6 - N_1 \cdot N_6 + 1\right)}$

0, 0, 3, 4, 0, 6: $\frac{N_6 \cdot \left[N_3 - N_4 \cdot \left(N_3 - 1\right)\right]}{N_3 + N_4 - N_4 \cdot \left(N_3 - N_6 + N_3 \cdot N_6\right)}$

1, 0, 3, 4, 0, 6: $\frac{N_6 \cdot \left[N_1^{\,2} \cdot N_3 + N_4 \cdot \left(N_1 - N_3\right)\right]}{N_1 \cdot \left(N_4 + N_1 \cdot N_3\right) - N_4 \cdot \left(N_3 - N_1 \cdot N_6 + N_3 \cdot N_6\right)}$

0, 2, 3, 4, 0, 6: $\frac{N_6 \cdot \left[N_3 - N_2 \cdot N_4 \cdot \left(N_3 - 1\right)\right]}{N_3 + N_2 \cdot N_4 - N_2 \cdot N_4 \cdot \left(N_3 - N_6 + N_3 \cdot N_6\right)}$

1, 2, 3, 4, 0, 6: $\frac{N_6 \cdot \left[N_1^{\,2} \cdot N_3 + N_2 \cdot N_4 \cdot \left(N_1 - N_3\right)\right]}{N_1 \cdot \left(N_1 \cdot N_3 + N_2 \cdot N_4\right) - N_2 \cdot N_4 \cdot \left(N_3 - N_1 \cdot N_6 + N_3 \cdot N_6\right)}$

0, 0, 0, 0, 5, 6: N_6

1, 0, 0, 0, 5, 6: $-\frac{N_5 \cdot N_6 \cdot \left(N_1^{\,2} + N_1 - 1\right)}{N_5 + N_6 - N_1 \cdot N_6 - N_1 \cdot N_5 \cdot \left(N_1 + 1\right)}$

0, 2, 0, 0, 5, 6: $-\frac{N_5 \cdot N_6}{N_2 \cdot N_5 - N_5 \cdot \left(N_2 + 1\right)}$

1, 2, 0, 0, 5, 6: $-\frac{N_5 \cdot N_6 \cdot \left[N_1^{\,2} + N_2 \cdot \left(N_1 - 1\right)\right]}{N_2 \cdot \left(N_5 + N_6 - N_1 \cdot N_6\right) - N_1 \cdot N_5 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 0, 5, 6: $\frac{N_5 \cdot N_6}{N_6 - N_3 \cdot N_5 - N_3 \cdot N_6 + N_5 \cdot \left(N_3 + 1\right)}$

1, 0, 3, 0, 5, 6: $\frac{N_5 \cdot N_6 \cdot \left(N_3 \cdot N_1^{\,2} + N_1 - N_3\right)}{N_1 \cdot N_6 - N_3 \cdot N_5 - N_3 \cdot N_6 + N_1 \cdot N_5 \cdot \left(N_1 \cdot N_3 + 1\right)}$

0, 2, 3, 0, 5, 6: $\frac{N_5 \cdot N_6 \cdot \left[N_3 - N_2 \cdot \left(N_3 - 1\right)\right]}{N_5 \cdot \left(N_2 + N_3\right) - N_2 \cdot \left(N_3 \cdot N_5 - N_6 + N_3 \cdot N_6\right)}$

1, 2, 3, 0, 5, 6: $-\frac{N_5 \cdot N_6 \cdot \left[N_1^{\,2} \cdot N_3 + N_2 \cdot \left(N_1 - N_3\right)\right]}{N_2 \cdot \left(N_3 \cdot N_5 - N_1 \cdot N_6 + N_3 \cdot N_6\right) - N_1 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_3\right)}$

0, 0, 0, 4, 5, 6: $-\frac{N_5 \cdot N_6}{N_4 \cdot N_5 - N_5 \cdot \left(N_4 + 1\right)}$

1, 0, 0, 4, 5, 6: $-\frac{N_5 \cdot N_6 \cdot \left[N_1^{\,2} + N_4 \cdot \left(N_1 - 1\right)\right]}{N_4 \cdot \left(N_5 + N_6 - N_1 \cdot N_6\right) - N_1 \cdot N_5 \cdot \left(N_1 + N_4\right)}$

0, 2, 0, 4, 5, 6: $\frac{N_5 \cdot N_6}{N_5 \cdot \left(N_2 \cdot N_4 + 1\right) - N_2 \cdot N_4 \cdot N_5}$

1, 2, 0, 4, 5, 6: $\frac{N_5 \cdot N_6 \cdot \left[N_1^{\,2} + N_2 \cdot N_4 \cdot \left(N_1 - 1\right)\right]}{N_1 \cdot N_5 \cdot \left(N_1 + N_2 \cdot N_4\right) - N_2 \cdot N_4 \cdot \left(N_5 + N_6 - N_1 \cdot N_6\right)}$

0, 0, 3, 4, 5, 6: $\frac{N_5 \cdot N_6 \cdot \left[N_3 - N_4 \cdot \left(N_3 - 1\right)\right]}{N_5 \cdot \left(N_3 + N_4\right) - N_4 \cdot \left(N_3 \cdot N_5 - N_6 + N_3 \cdot N_6\right)}$

1, 0, 3, 4, 5, 6: $-\frac{N_5 \cdot N_6 \cdot \left[N_1^{\,2} \cdot N_3 + N_4 \cdot \left(N_1 - N_3\right)\right]}{N_4 \cdot \left(N_3 \cdot N_5 - N_1 \cdot N_6 + N_3 \cdot N_6\right) - N_1 \cdot N_5 \cdot \left(N_4 + N_1 \cdot N_3\right)}$

0, 2, 3, 4, 5, 6: $\frac{N_5 \cdot N_6 \cdot \left[N_3 - N_2 \cdot N_4 \cdot \left(N_3 - 1\right)\right]}{N_5 \cdot \left(N_3 + N_2 \cdot N_4\right) - N_2 \cdot N_4 \cdot \left(N_3 \cdot N_5 - N_6 + N_3 \cdot N_6\right)}$

1, 2, 3, 4, 5, 6: $\frac{N_5 \cdot N_6 \cdot \left[N_1^{\,2} \cdot N_3 + N_2 \cdot N_4 \cdot \left(N_1 - N_3\right)\right]}{N_1 \cdot N_5 \cdot \left(N_1 \cdot N_3 + N_2 \cdot N_4\right) + N_2 \cdot N_4 \cdot \left(N_1 \cdot N_6 - N_3 \cdot N_5 - N_3 \cdot N_6\right)}$

1CST7R6

Unit.

$AB := 1$

Given.

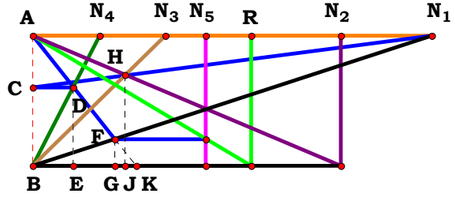
$N_1 := 3.05811$

$N_2 := 2.36074$

$N_3 := 1.01914$

$N_4 := .51312$

$N_5 := 1.32695$



$N_1 = 3.05811$
$N_2 = 2.36074$
$N_3 = 1.01914$
$N_4 = 0.51312$
$N_5 = 1.32695$
$R = 1.67082$

Descriptions.

$$\frac{N_5 \cdot \left({N_1}^2 \cdot N_3 + N_1 \cdot N_2 \cdot N_4 - N_2 \cdot N_3 \cdot N_4 \right)}{{N_1}^2 \cdot N_3} = 1.670819$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\frac{{N_1}^2 + N_1 - 1}{{N_1}^2}$

0, 2, 0, 0, 0: 1

1, 2, 0, 0, 0: $\frac{{N_1}^2 + N_2 \cdot N_1 - N_2}{{N_1}^2}$

0, 0, 3, 0, 0: $\frac{1}{N_3}$

1, 0, 3, 0, 0: $\frac{N_3 \cdot {N_1}^2 + N_1 - N_3}{{N_1}^2 \cdot N_3}$

0, 2, 3, 0, 0: $\frac{N_2 + N_3 - N_2 \cdot N_3}{N_3}$

1, 2, 3, 0, 0: $\frac{N_3 \cdot {N_1}^2 + N_2 \cdot N_1 - N_2 \cdot N_3}{{N_1}^2 \cdot N_3}$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $\frac{{N_1}^2 + N_4 \cdot N_1 - N_4}{{N_1}^2}$

0, 2, 0, 4, 0: 1

1, 2, 0, 4, 0: $\frac{{N_1}^2 + N_2 \cdot N_4 \cdot N_1 - N_2 \cdot N_4}{{N_1}^2}$

0, 0, 3, 4, 0: $\frac{N_3 + N_4 - N_3 \cdot N_4}{N_3}$

1, 0, 3, 4, 0: $\frac{N_3 \cdot {N_1}^2 + N_4 \cdot N_1 - N_3 \cdot N_4}{{N_1}^2 \cdot N_3}$

0, 2, 3, 4, 0: $\frac{N_3 + N_2 \cdot N_4 - N_2 \cdot N_3 \cdot N_4}{N_3}$

1, 2, 3, 4, 0: $\frac{N_3 \cdot {N_1}^2 + N_2 \cdot N_4 \cdot N_1 - N_2 \cdot N_3 \cdot N_4}{{N_1}^2 \cdot N_3}$

0, 0, 0, 0, 5: N_5

1, 0, 0, 0, 5: $\frac{N_5 \cdot \left(N_1^{\,2} + N_1 - 1\right)}{N_1^{\,2}}$

0, 2, 0, 0, 5: N_5

1, 2, 0, 0, 5: $\frac{N_5 \cdot \left(N_1^{\,2} + N_2 \cdot N_1 - N_2\right)}{N_1^{\,2}}$

0, 0, 3, 0, 5: $\frac{N_5}{N_3}$

1, 0, 3, 0, 5: $\frac{N_5 \cdot \left(N_3 \cdot N_1^{\,2} + N_1 - N_3\right)}{N_1^{\,2} \cdot N_3}$

0, 2, 3, 0, 5: $\frac{N_5 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_3}$

1, 2, 3, 0, 5: $\frac{N_5 \cdot \left(N_3 \cdot N_1^{\,2} + N_2 \cdot N_1 - N_2 \cdot N_3\right)}{N_1^{\,2} \cdot N_3}$

0, 0, 0, 4, 5: N_5

1, 0, 0, 4, 5: $\frac{N_5 \cdot \left(N_1^{\,2} + N_4 \cdot N_1 - N_4\right)}{N_1^{\,2}}$

0, 2, 0, 4, 5: N_5

1, 2, 0, 4, 5: $\frac{N_5 \cdot \left(N_1^{\,2} + N_2 \cdot N_4 \cdot N_1 - N_2 \cdot N_4\right)}{N_1^{\,2}}$

0, 0, 3, 4, 5: $\frac{N_5 \cdot \left(N_3 + N_4 - N_3 \cdot N_4\right)}{N_3}$

1, 0, 3, 4, 5: $\frac{1}{N_1^{\,2} \cdot N_3} \cdot \left[N_5 \cdot \left(N_3 \cdot N_1^{\,2} + N_4 \cdot N_1 - N_3 \cdot N_4\right)\right]$

0, 2, 3, 4, 5: $\frac{N_5 \cdot \left(N_3 + N_2 \cdot N_4 - N_2 \cdot N_3 \cdot N_4\right)}{N_3}$

1, 2, 3, 4, 5: $\frac{N_5 \cdot \left(N_1^{\,2} \cdot N_3 + N_1 \cdot N_2 \cdot N_4 - N_2 \cdot N_3 \cdot N_4\right)}{N_1^{\,2} \cdot N_3}$

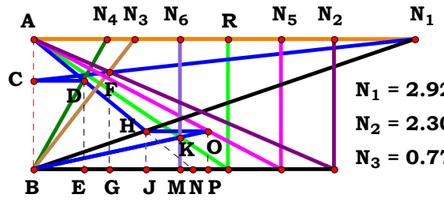
1CST7R7

Unit.

$AB := 1$

Given.

$N_1 := 2.92251$ $N_2 := 2.30262$ $N_3 := .77700$ $N_4 := .56155$ $N_5 := 1.89841$ $N_6 := 1.12355$



$N_1 = 2.92251$ $N_2 = 2.30262$ $N_3 = 0.77700$ $N_4 = 0.56155$ $N_5 = 1.89841$ $N_6 = 1.12355$ $R = 1.49290$

Descriptions.

$$\frac{N_1^2 \cdot N_3 \cdot N_5 \cdot N_6}{N_1^2 \cdot N_3 \cdot N_5 - N_1 \cdot N_2 \cdot N_4 \cdot N_6 + N_2 \cdot N_3 \cdot N_4 \cdot N_6} = 1.492904$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\frac{N_1^2}{N_1^2 - N_1 + 1}$

0, 2, 0, 0, 0, 0: 1

1, 2, 0, 0, 0, 0: $\frac{N_1^2}{N_1^2 - N_2 \cdot N_1 + N_2}$

0, 0, 3, 0, 0, 0: $\frac{N_3}{2 \cdot N_3 - 1}$

1, 0, 3, 0, 0, 0: $\frac{N_1^2 \cdot N_3}{N_3 \cdot N_1^2 - N_1 + N_3}$

0, 2, 3, 0, 0, 0: $\frac{N_3}{N_3 - N_2 + N_2 \cdot N_3}$

1, 2, 3, 0, 0, 0: $\frac{N_1^2 \cdot N_3}{N_3 \cdot N_1^2 - N_2 \cdot N_1 + N_2 \cdot N_3}$

0, 0, 0, 4, 0, 0: 1

1, 0, 0, 4, 0, 0: $\frac{N_1^2}{N_1^2 - N_4 \cdot N_1 + N_4}$

0, 2, 0, 4, 0, 0: 1

1, 2, 0, 4, 0, 0: $\frac{N_1^2}{N_1^2 - N_2 \cdot N_4 \cdot N_1 + N_2 \cdot N_4}$

0, 0, 3, 4, 0, 0: $\frac{N_3}{N_3 - N_4 + N_3 \cdot N_4}$

1, 0, 3, 4, 0, 0: $\frac{N_1^2 \cdot N_3}{N_3 \cdot N_1^2 - N_4 \cdot N_1 + N_3 \cdot N_4}$

0, 2, 3, 4, 0, 0: $\frac{N_3}{N_3 - N_2 \cdot N_4 + N_2 \cdot N_3 \cdot N_4}$

1, 2, 3, 4, 0, 0: $\frac{N_1^2 \cdot N_3}{N_3 \cdot N_1^2 - N_2 \cdot N_4 \cdot N_1 + N_2 \cdot N_3 \cdot N_4}$

0, 0, 0, 0, 5, 0: 1

0, 0, 0, 4, 5, 0: 1

0, 0, 0, 0, 0, 6: N_{6}

1, 0, 0, 0, 5, 0: $\frac{N_{1}^{2} \cdot N_{5}}{N_{5} \cdot N_{1}^{2} - N_{1} + 1}$

1, 0, 0, 4, 5, 0: $\frac{N_{1}^{2} \cdot N_{5}}{N_{5} \cdot N_{1}^{2} - N_{4} \cdot N_{1} + N_{4}}$

1, 0, 0, 0, 0, 6: $\frac{N_{1}^{2} \cdot N_{6}}{N_{1}^{2} - N_{6} \cdot N_{1} + N_{6}}$

0, 2, 0, 0, 5, 0: 1

0, 2, 0, 4, 5, 0: 1

0, 2, 0, 0, 0, 6: N_{6}

1, 2, 0, 0, 5, 0: $\frac{N_{1}^{2} \cdot N_{5}}{N_{5} \cdot N_{1}^{2} - N_{2} \cdot N_{1} + N_{2}}$

1, 2, 0, 4, 5, 0: $\frac{N_{1}^{2} \cdot N_{5}}{N_{5} \cdot N_{1}^{2} - N_{2} \cdot N_{4} \cdot N_{1} + N_{2} \cdot N_{4}}$

1, 2, 0, 0, 0, 6: $\frac{N_{1}^{2} \cdot N_{6}}{N_{1}^{2} - N_{2} \cdot N_{6} \cdot N_{1} + N_{2} \cdot N_{6}}$

0, 0, 3, 0, 5, 0: $\frac{N_{3} \cdot N_{5}}{N_{3} + N_{3} \cdot N_{5} - 1}$

0, 0, 3, 4, 5, 0: $\frac{N_{3} \cdot N_{5}}{N_{3} \cdot N_{4} - N_{4} + N_{3} \cdot N_{5}}$

0, 0, 3, 0, 0, 6: $\frac{N_{3} \cdot N_{6}}{N_{3} - N_{6} + N_{3} \cdot N_{6}}$

1, 0, 3, 0, 5, 0: $\frac{N_{1}^{2} \cdot N_{3} \cdot N_{5}}{N_{3} \cdot N_{5} \cdot N_{1}^{2} - N_{1} + N_{3}}$

1, 0, 3, 4, 5, 0: $\frac{N_{1}^{2} \cdot N_{3} \cdot N_{5}}{N_{3} \cdot N_{5} \cdot N_{1}^{2} - N_{4} \cdot N_{1} + N_{3} \cdot N_{4}}$

1, 0, 3, 0, 0, 6: $\frac{N_{1}^{2} \cdot N_{3} \cdot N_{6}}{N_{3} \cdot N_{1}^{2} - N_{6} \cdot N_{1} + N_{3} \cdot N_{6}}$

0, 2, 3, 0, 5, 0: $\frac{N_{3} \cdot N_{5}}{N_{2} \cdot N_{3} - N_{2} + N_{3} \cdot N_{5}}$

0, 2, 3, 4, 5, 0: $\frac{N_{3} \cdot N_{5}}{N_{3} \cdot N_{5} - N_{2} \cdot N_{4} + N_{2} \cdot N_{3} \cdot N_{4}}$

0, 2, 3, 0, 0, 6: $\frac{N_{3} \cdot N_{6}}{N_{3} - N_{2} \cdot N_{6} + N_{2} \cdot N_{3} \cdot N_{6}}$

1, 2, 3, 0, 5, 0: $\frac{N_{1}^{2} \cdot N_{3} \cdot N_{5}}{N_{3} \cdot N_{5} \cdot N_{1}^{2} - N_{2} \cdot N_{1} + N_{2} \cdot N_{3}}$

1, 2, 3, 4, 5, 0: $\frac{N_{1}^{2} \cdot N_{3} \cdot N_{5}}{N_{3} \cdot N_{5} \cdot N_{1}^{2} - N_{2} \cdot N_{4} \cdot N_{1} + N_{2} \cdot N_{3} \cdot N_{4}}$

1, 2, 3, 0, 0, 6: $\frac{N_{1}^{2} \cdot N_{3} \cdot N_{6}}{N_{3} \cdot N_{1}^{2} - N_{2} \cdot N_{6} \cdot N_{1} + N_{2} \cdot N_{3} \cdot N_{6}}$

0, 0, 0, 4, 0, 6: N_6

0, 0, 0, 0, 5, 6: N_6

0, 0, 0, 4, 5, 6: N_6

1, 0, 0, 4, 0, 6: $\frac{{N_1}^2 \cdot N_6}{{N_1}^2 - N_4 \cdot N_6 \cdot N_1 + N_4 \cdot N_6}$

1, 0, 0, 0, 5, 6: $\frac{{N_1}^2 \cdot N_5 \cdot N_6}{N_5 \cdot {N_1}^2 - N_6 \cdot N_1 + N_6}$

1, 0, 0, 4, 5, 6: $\frac{{N_1}^2 \cdot N_5 \cdot N_6}{N_5 \cdot {N_1}^2 - N_4 \cdot N_6 \cdot N_1 + N_4 \cdot N_6}$

0, 2, 0, 4, 0, 6: N_6

0, 2, 0, 0, 5, 6: N_6

0, 2, 0, 4, 5, 6: N_6

1, 2, 0, 4, 0, 6: $\frac{{N_1}^2 \cdot N_6}{{N_1}^2 - N_2 \cdot N_4 \cdot N_6 \cdot N_1 + N_2 \cdot N_4 \cdot N_6}$

1, 2, 0, 0, 5, 6: $\frac{{N_1}^2 \cdot N_5 \cdot N_6}{N_5 \cdot {N_1}^2 - N_2 \cdot N_6 \cdot N_1 + N_2 \cdot N_6}$

1, 2, 0, 4, 5, 6: $\frac{{N_1}^2 \cdot N_5 \cdot N_6}{N_5 \cdot {N_1}^2 - N_2 \cdot N_4 \cdot N_6 \cdot N_1 + N_2 \cdot N_4 \cdot N_6}$

0, 0, 3, 4, 0, 6: $\frac{N_3 \cdot N_6}{N_3 - N_4 \cdot N_6 + N_3 \cdot N_4 \cdot N_6}$

0, 0, 3, 0, 5, 6: $\frac{N_3 \cdot N_5 \cdot N_6}{N_3 \cdot N_5 - N_6 + N_3 \cdot N_6}$

0, 0, 3, 4, 5, 6: $\frac{N_3 \cdot N_5 \cdot N_6}{N_3 \cdot N_5 - N_4 \cdot N_6 + N_3 \cdot N_4 \cdot N_6}$

1, 0, 3, 4, 0, 6: $\frac{{N_1}^2 \cdot N_3 \cdot N_6}{N_3 \cdot {N_1}^2 - N_4 \cdot N_6 \cdot N_1 + N_3 \cdot N_4 \cdot N_6}$

1, 0, 3, 0, 5, 6: $\frac{{N_1}^2 \cdot N_3 \cdot N_5 \cdot N_6}{N_3 \cdot N_5 \cdot {N_1}^2 - N_6 \cdot N_1 + N_3 \cdot N_6}$

1, 0, 3, 4, 5, 6: $\frac{{N_1}^2 \cdot N_3 \cdot N_5 \cdot N_6}{N_3 \cdot N_5 \cdot {N_1}^2 - N_4 \cdot N_6 \cdot N_1 + N_3 \cdot N_4 \cdot N_6}$

0, 2, 3, 4, 0, 6: $\frac{N_3 \cdot N_6}{N_3 - N_2 \cdot N_4 \cdot N_6 + N_2 \cdot N_3 \cdot N_4 \cdot N_6}$

0, 2, 3, 0, 5, 6: $\frac{N_3 \cdot N_5 \cdot N_6}{N_3 \cdot N_5 - N_2 \cdot N_6 + N_2 \cdot N_3 \cdot N_6}$

0, 2, 3, 4, 5, 6: $\frac{N_3 \cdot N_5 \cdot N_6}{N_3 \cdot N_5 - N_2 \cdot N_4 \cdot N_6 + N_2 \cdot N_3 \cdot N_4 \cdot N_6}$

1, 2, 3, 4, 0, 6: $\frac{{N_1}^2 \cdot N_3 \cdot N_6}{N_3 \cdot {N_1}^2 - N_2 \cdot N_4 \cdot N_6 \cdot N_1 + N_2 \cdot N_3 \cdot N_4 \cdot N_6}$

1, 2, 3, 0, 5, 6: $\frac{{N_1}^2 \cdot N_3 \cdot N_5 \cdot N_6}{N_3 \cdot N_5 \cdot {N_1}^2 - N_2 \cdot N_6 \cdot N_1 + N_2 \cdot N_3 \cdot N_6}$

1, 2, 3, 4, 5, 6: $\frac{{N_1}^2 \cdot N_3 \cdot N_5 \cdot N_6}{{N_1}^2 \cdot N_3 \cdot N_5 - N_1 \cdot N_2 \cdot N_4 \cdot N_6 + N_2 \cdot N_3 \cdot N_4 \cdot N_6}$

1CST7R8

Unit.

$AB := 1$

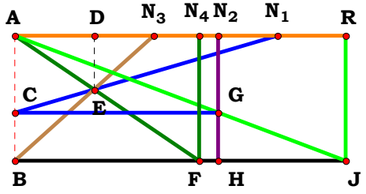
Given.

$N_1 := 2.10101$

$N_2 := 1.62626$

$N_3 := 1.11111$

$N_4 := 1.47475$



$N_1 = 2.10101$
$N_2 = 1.62626$
$N_3 = 1.11111$
$N_4 = 1.47475$
$R = 2.64325$

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_3 + N_1 \cdot N_2 \cdot N_4 - N_2 \cdot N_3 \cdot N_4}{N_1 \cdot N_3} = 2.643245$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{2 \cdot N_1 - 1}{N_1}$

0, 2, 0, 0: N_2

1, 2, 0, 0: $\frac{2 \cdot N_1 \cdot N_2 - N_2}{N_1}$

0, 0, 3, 0: $\frac{1}{N_3}$

1, 0, 3, 0: $\frac{N_1 - N_3 + N_1 \cdot N_3}{N_1 \cdot N_3}$

0, 2, 3, 0: $\frac{N_2}{N_3}$

1, 2, 3, 0: $\frac{N_1 \cdot N_2 - N_2 \cdot N_3 + N_1 \cdot N_2 \cdot N_3}{N_1 \cdot N_3}$

0, 0, 0, 4: 1

1, 0, 0, 4: $\frac{N_1 - N_4 + N_1 \cdot N_4}{N_1}$

0, 2, 0, 4: N_2

1, 2, 0, 4: $\frac{N_1 \cdot N_2 - N_2 \cdot N_4 + N_1 \cdot N_2 \cdot N_4}{N_1}$

0, 0, 3, 4: $\frac{N_3 + N_4 - N_3 \cdot N_4}{N_3}$

1, 0, 3, 4: $\frac{N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4}{N_1 \cdot N_3}$

0, 2, 3, 4: $\frac{N_2 \cdot N_3 + N_2 \cdot N_4 - N_2 \cdot N_3 \cdot N_4}{N_3}$

1, 2, 3, 4: $\frac{N_1 \cdot N_2 \cdot N_3 + N_1 \cdot N_2 \cdot N_4 - N_2 \cdot N_3 \cdot N_4}{N_1 \cdot N_3}$

1CST7R9

Unit.

$AB := 1$

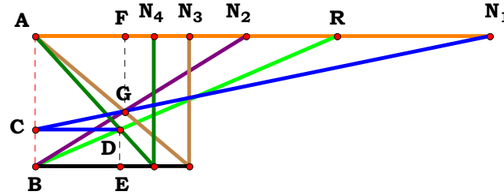
Given.

$N_1 := 3.48429$

$N_2 := 1.61493$

$N_3 := 1.18380$

$N_4 := .91023$



$N_1 = 3.48429$

$N_2 = 1.61493$

$N_3 = 1.18380$

$N_4 = 0.91023$

$R = 2.31447$

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_4}{N_1 \cdot N_3 - N_2 \cdot N_3} = 2.31445$$

For 4 variables there are 16 subsets.

0, 0, 0, 0:	undefined	0, 0, 3, 0:	undefined	0, 0, 0, 4:	undefined	0, 0, 3, 4:	undefined
1, 0, 0, 0:	$\frac{N_1}{N_1 - 1}$	1, 0, 3, 0:	$-\frac{N_1}{N_3 - N_1 \cdot N_3}$	1, 0, 0, 4:	$\frac{N_1 \cdot N_4}{N_1 - 1}$	1, 0, 3, 4:	$-\frac{N_1 \cdot N_4}{N_3 - N_1 \cdot N_3}$
0, 2, 0, 0:	$-\frac{N_2}{N_2 - 1}$	0, 2, 3, 0:	$\frac{N_2}{N_3 - N_2 \cdot N_3}$	0, 2, 0, 4:	$-\frac{N_2 \cdot N_4}{N_2 - 1}$	0, 2, 3, 4:	$\frac{N_2 \cdot N_4}{N_3 - N_2 \cdot N_3}$
1, 2, 0, 0:	$\frac{N_1 \cdot N_2}{N_1 - N_2}$	1, 2, 3, 0:	$\frac{N_1 \cdot N_2}{N_1 \cdot N_3 - N_2 \cdot N_3}$	1, 2, 0, 4:	$\frac{N_1 \cdot N_2 \cdot N_4}{N_1 - N_2}$	1, 2, 3, 4:	$\frac{N_1 \cdot N_2 \cdot N_4}{N_1 \cdot N_3 - N_2 \cdot N_3}$

1CST7R10

Unit.

AB := 1

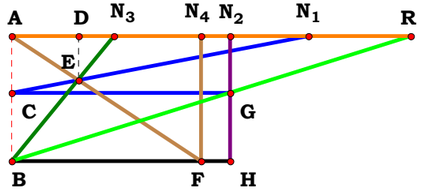
Given.

$N_1 := 2.37374$

$N_2 := 1.74747$

$N_3 := .81818$

$N_4 := 1.51515$



$N_1 = 2.37374$

$N_2 = 1.74747$

$N_3 = 0.81818$

$N_4 = 1.51515$

R = 3.18744

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_3 + N_1 \cdot N_2 \cdot N_4 - N_2 \cdot N_3 \cdot N_4}{N_1 \cdot N_4 - N_3 \cdot N_4} = 3.187426$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

0, 0, 3, 0: $-\frac{1}{N_3 - 1}$

0, 0, 0, 4: undefined

0, 0, 3, 4: $\frac{N_3 + N_4 - N_3 \cdot N_4}{N_4 - N_3 \cdot N_4}$

1, 0, 0, 0: $\frac{2 \cdot N_1 - 1}{N_1 - 1}$

1, 0, 3, 0: $\frac{N_1 - N_3 + N_1 \cdot N_3}{N_1 - N_3}$

1, 0, 0, 4: $\frac{N_1 - N_4 + N_1 \cdot N_4}{N_1 \cdot N_4 - N_4}$

1, 0, 3, 4: $\frac{N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4}{N_1 \cdot N_4 - N_3 \cdot N_4}$

0, 2, 0, 0: undefined

0, 2, 3, 0: $-\frac{N_2}{N_3 - 1}$

0, 2, 0, 4: undefined

0, 2, 3, 4: $\frac{N_2 \cdot N_3 + N_2 \cdot N_4 - N_2 \cdot N_3 \cdot N_4}{N_4 - N_3 \cdot N_4}$

1, 2, 0, 0: $\frac{2 \cdot N_1 \cdot N_2 - N_2}{N_1 - 1}$

1, 2, 3, 0: $\frac{N_1 \cdot N_2 - N_2 \cdot N_3 + N_1 \cdot N_2 \cdot N_3}{N_1 - N_3}$

1, 2, 0, 4: $\frac{N_1 \cdot N_2 - N_2 \cdot N_4 + N_1 \cdot N_2 \cdot N_4}{N_1 \cdot N_4 - N_4}$

1, 2, 3, 4: $\frac{N_1 \cdot N_2 \cdot N_3 + N_1 \cdot N_2 \cdot N_4 - N_2 \cdot N_3 \cdot N_4}{N_1 \cdot N_4 - N_3 \cdot N_4}$

1CST7R11

Unit.

$AB := 1$

Given.

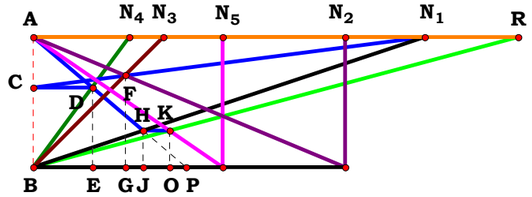
$N_1 := 3$

$N_2 := 2.38980$

$N_3 := .99977$

$N_4 := .73589$

$N_5 := 1.45287$



$N_1 = 3.00000$

$N_2 = 2.38980$

$N_3 = 0.99977$

$N_4 = 0.73589$

$N_5 = 1.45287$

$R = 3.71634$

Descriptions.

$$\frac{N_1^{\,2}\cdot N_3\cdot N_5}{N_2\cdot N_4\cdot\left(N_1-N_3\right)}$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	0	0, 0, 0, 4, 0:	0	0, 0, 0, 0, 5:	0	0, 0, 0, 4, 5:	0
1, 0, 0, 0, 0:	$\frac{N_1^{\,2}}{N_1-1}$	1, 0, 0, 4, 0:	$\frac{N_1^{\,2}}{N_4\cdot\left(N_1-1\right)}$	1, 0, 0, 0, 5:	$\frac{N_1^{\,2}\cdot N_5}{N_1-1}$	1, 0, 0, 4, 5:	$\frac{N_1^{\,2}\cdot N_5}{N_4\cdot\left(N_1-1\right)}$
0, 2, 0, 0, 0:	0	0, 2, 0, 4, 0:	0	0, 2, 0, 0, 5:	0	0, 2, 0, 4, 5:	0
1, 2, 0, 0, 0:	$\frac{N_1^{\,2}}{N_2\cdot\left(N_1-1\right)}$	1, 2, 0, 4, 0:	$\frac{N_1^{\,2}}{N_2\cdot N_4\cdot\left(N_1-1\right)}$	1, 2, 0, 0, 5:	$\frac{N_1^{\,2}\cdot N_5}{N_2\cdot\left(N_1-1\right)}$	1, 2, 0, 4, 5:	$\frac{N_1^{\,2}\cdot N_5}{N_2\cdot N_4\cdot\left(N_1-1\right)}$
0, 0, 3, 0, 0:	$-\frac{N_3}{N_3-1}$	0, 0, 3, 4, 0:	$-\frac{N_3}{N_4\cdot\left(N_3-1\right)}$	0, 0, 3, 0, 5:	$-\frac{N_3\cdot N_5}{N_3-1}$	0, 0, 3, 4, 5:	$-\frac{N_3\cdot N_5}{N_4\cdot\left(N_3-1\right)}$
1, 0, 3, 0, 0:	$\frac{N_1^{\,2}\cdot N_3}{N_1-N_3}$	1, 0, 3, 4, 0:	$\frac{N_1^{\,2}\cdot N_3}{N_4\cdot\left(N_1-N_3\right)}$	1, 0, 3, 0, 5:	$\frac{N_1^{\,2}\cdot N_3\cdot N_5}{N_1-N_3}$	1, 0, 3, 4, 5:	$\frac{N_1^{\,2}\cdot N_3\cdot N_5}{N_4\cdot\left(N_1-N_3\right)}$
0, 2, 3, 0, 0:	$-\frac{N_3}{N_2\cdot\left(N_3-1\right)}$	0, 2, 3, 4, 0:	$-\frac{N_3}{N_2\cdot N_4\cdot\left(N_3-1\right)}$	0, 2, 3, 0, 5:	$-\frac{N_3\cdot N_5}{N_2\cdot\left(N_3-1\right)}$	0, 2, 3, 4, 5:	$-\frac{N_3\cdot N_5}{N_2\cdot N_4\cdot\left(N_3-1\right)}$
1, 2, 3, 0, 0:	$\frac{N_1^{\,2}\cdot N_3}{N_2\cdot\left(N_1-N_3\right)}$	1, 2, 3, 4, 0:	$\frac{N_1^{\,2}\cdot N_3}{N_2\cdot N_4\cdot\left(N_1-N_3\right)}$	1, 2, 3, 0, 5:	$\frac{N_1^{\,2}\cdot N_3\cdot N_5}{N_2\cdot\left(N_1-N_3\right)}$	1, 2, 3, 4, 5:	$\frac{N_1^{\,2}\cdot N_3\cdot N_5}{N_2\cdot N_4\cdot\left(N_1-N_3\right)}$

1CST7R12

Unit.

$AB := 1$

Given.

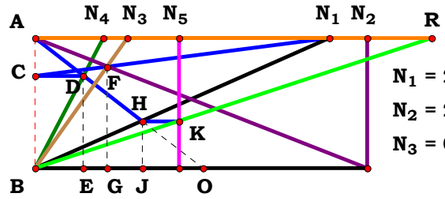
$N_1 := 2.25419$

$N_2 := 2.54477$

$N_3 := .70920$

$N_4 := .52280$

$N_5 := 1.10418$



$N_1 = 2.25419$ $N_4 = 0.52280$

$N_2 = 2.54477$ $N_5 = 1.10418$

$N_3 = 0.70920$ $R = 3.04005$

Descriptions.

$$\frac{N_5\cdot\left[{N_1}^2\cdot N_3+N_2\cdot N_4\cdot\left(N_1-N_3\right)\right]}{N_2\cdot N_4\cdot\left(N_1-N_3\right)} = 3.040066$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

0, 0, 0, 4, 0: 0

0, 0, 0, 0, 5: 0

0, 0, 0, 4, 5: 0

1, 0, 0, 0, 0: $\frac{{N_1}^2+N_1-1}{N_1-1}$

1, 0, 0, 4, 0: $\frac{{N_1}^2+N_4\cdot\left(N_1-1\right)}{N_4\cdot\left(N_1-1\right)}$

1, 0, 0, 0, 5: $\frac{N_5\cdot\left({N_1}^2+N_1-1\right)}{N_1-1}$

1, 0, 0, 4, 5: $\frac{N_5\cdot\left[{N_1}^2+N_4\cdot\left(N_1-1\right)\right]}{N_4\cdot\left(N_1-1\right)}$

0, 2, 0, 0, 0: 0

0, 2, 0, 4, 0: 0

0, 2, 0, 0, 5: 0

0, 2, 0, 4, 5: 0

1, 2, 0, 0, 0: $\frac{{N_1}^2+N_2\cdot\left(N_1-1\right)}{N_2\cdot\left(N_1-1\right)}$

1, 2, 0, 4, 0: $\frac{{N_1}^2+N_2\cdot N_4\cdot\left(N_1-1\right)}{N_2\cdot N_4\cdot\left(N_1-1\right)}$

1, 2, 0, 0, 5: $\frac{N_5\cdot\left[{N_1}^2+N_2\cdot\left(N_1-1\right)\right]}{N_2\cdot\left(N_1-1\right)}$

1, 2, 0, 4, 5: $\frac{N_5\cdot\left[{N_1}^2+N_2\cdot N_4\cdot\left(N_1-1\right)\right]}{N_2\cdot N_4\cdot\left(N_1-1\right)}$

0, 0, 3, 0, 0: $-\frac{1}{N_3-1}$

0, 0, 3, 4, 0: $-\frac{N_3-N_4\cdot\left(N_3-1\right)}{N_4\cdot\left(N_3-1\right)}$

0, 0, 3, 0, 5: $-\frac{N_5}{N_3-1}$

0, 0, 3, 4, 5: $-\frac{N_5\cdot\left[N_3-N_4\cdot\left(N_3-1\right)\right]}{N_4\cdot\left(N_3-1\right)}$

1, 0, 3, 0, 0: $\frac{N_3\cdot{N_1}^2+N_1-N_3}{N_1-N_3}$

1, 0, 3, 4, 0: $\frac{{N_1}^2\cdot N_3+N_4\cdot\left(N_1-N_3\right)}{N_4\cdot\left(N_1-N_3\right)}$

1, 0, 3, 0, 5: $\frac{N_5\cdot\left(N_3\cdot{N_1}^2+N_1-N_3\right)}{N_1-N_3}$

1, 0, 3, 4, 5: $\frac{N_5\cdot\left[{N_1}^2\cdot N_3+N_4\cdot\left(N_1-N_3\right)\right]}{N_4\cdot\left(N_1-N_3\right)}$

0, 2, 3, 0, 0: $-\frac{N_3-N_2\cdot\left(N_3-1\right)}{N_2\cdot\left(N_3-1\right)}$

0, 2, 3, 4, 0: $-\frac{N_3-N_2\cdot N_4\cdot\left(N_3-1\right)}{N_2\cdot N_4\cdot\left(N_3-1\right)}$

0, 2, 3, 0, 5: $-\frac{N_5\cdot\left[N_3-N_2\cdot\left(N_3-1\right)\right]}{N_2\cdot\left(N_3-1\right)}$

0, 2, 3, 4, 5: $-\frac{N_5\cdot\left[N_3-N_2\cdot N_4\cdot\left(N_3-1\right)\right]}{N_2\cdot N_4\cdot\left(N_3-1\right)}$

1, 2, 3, 0, 0: $\frac{{N_1}^2\cdot N_3+N_2\cdot\left(N_1-N_3\right)}{N_2\cdot\left(N_1-N_3\right)}$

1, 2, 3, 4, 0: $\frac{{N_1}^2\cdot N_3+N_2\cdot N_4\cdot\left(N_1-N_3\right)}{N_2\cdot N_4\cdot\left(N_1-N_3\right)}$

1, 2, 3, 0, 5: $\frac{N_5\cdot\left[{N_1}^2\cdot N_3+N_2\cdot\left(N_1-N_3\right)\right]}{N_2\cdot\left(N_1-N_3\right)}$

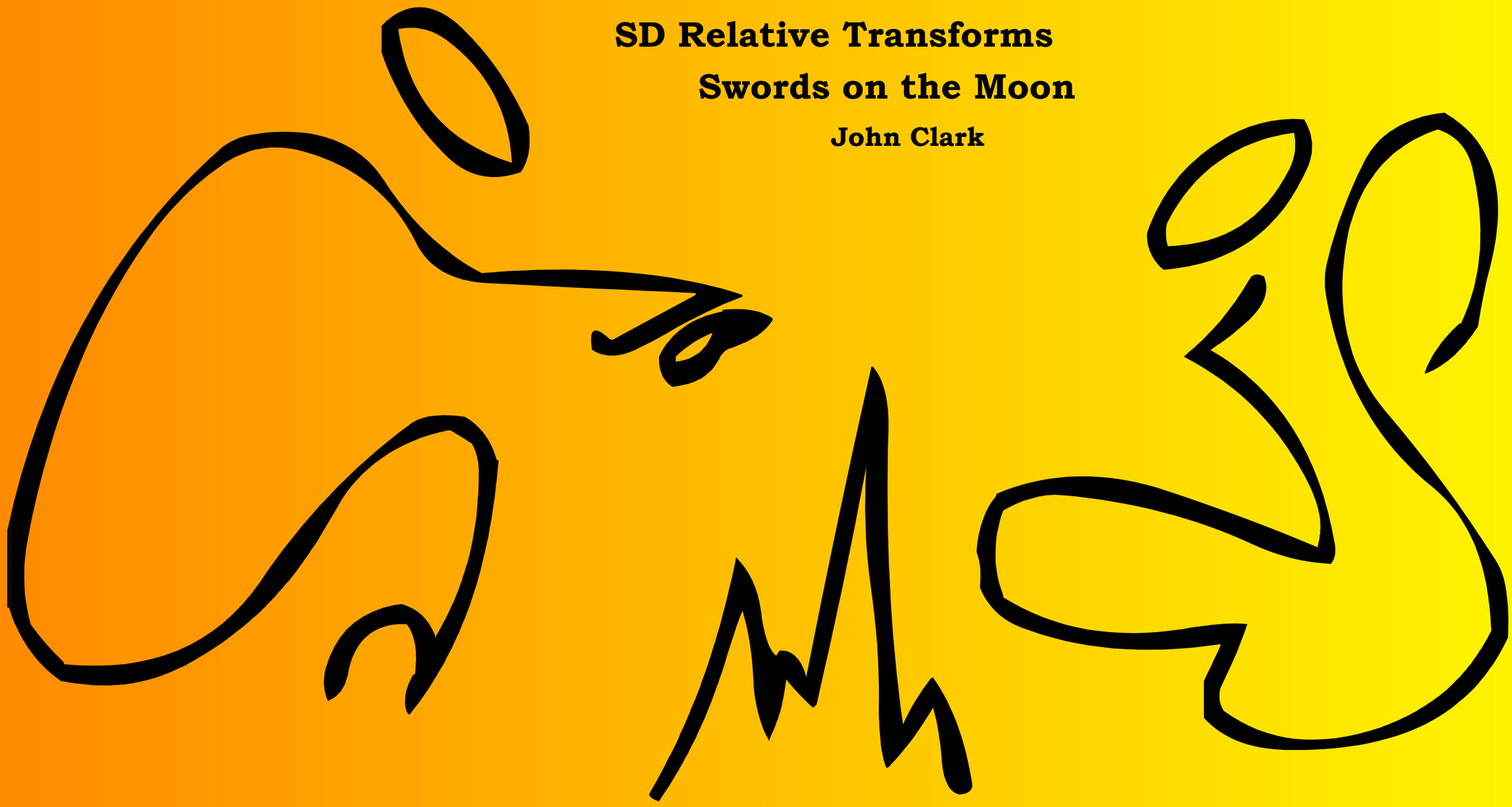
1, 2, 3, 4, 5: $\frac{N_5\cdot\left[{N_1}^2\cdot N_3+N_2\cdot N_4\cdot\left(N_1-N_3\right)\right]}{N_2\cdot N_4\cdot\left(N_1-N_3\right)}$

Basic Analog Grammar

SD Relative Transforms

Swords on the Moon

John Clark



John 312

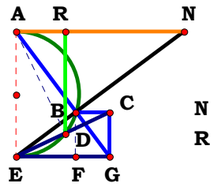
2SMT1R0

Unit.

$AE := 1$

Given.

$N := 1.34343$



N = 1.34343

R = 0.38959

Descriptions.

$$\frac{N^3 + N}{N^4 + 3 \cdot N^2 + 1} = 0.389595$$

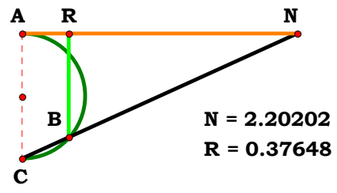
2SMT1R1

Unit.

$AC := 1$

Given.

$N := 2.20202$



N = 2.20202

R = 0.37648

Descriptions.

$$\frac{N}{N^2 + 1} = 0.376485$$

2SMT1R2

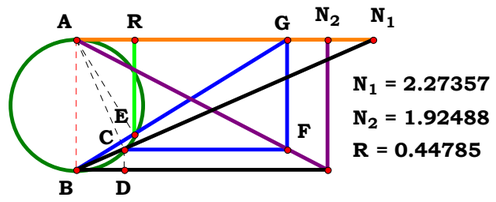
Unit.

$AB := 1$

Given.

$N_1 := 2.27357$

$N_2 := 1.92488$



Descriptions.

$$\frac{N_1^{\,2}\cdot N_2\cdot\left(N_1^{\,2}+1\right)}{N_1^{\,4}\cdot N_2^{\,2}+N_1^{\,4}+2\cdot N_1^{\,2}+1}=0.447853$$

For 2 variables there are 4 subsets.

0, 0: $\frac{2}{5}$

1, 0: $\frac{N_1^{\,4}+N_1^{\,2}}{2\cdot N_1^{\,4}+2\cdot N_1^{\,2}+1}$

0, 2: $\frac{2\cdot N_2}{N_2^{\,2}+4}$

1, 2: $\frac{N_1^{\,2}\cdot N_2\cdot\left(N_1^{\,2}+1\right)}{N_1^{\,4}\cdot N_2^{\,2}+N_1^{\,4}+2\cdot N_1^{\,2}+1}$

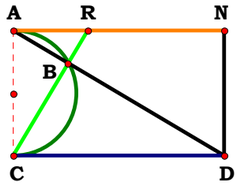
2SMT1R3

Unit.

$AC := 1$

Given.

$N := 1.68687$



N = 1.68687

R = 0.59281

Descriptions.

$\frac{1}{N} = 0.592814$

2SMT1R4

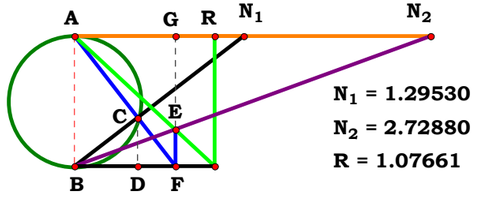
Unit.

$AB := 1$

Given.

$N_1 := 1.29530$

$N_2 := 2.72880$



Descriptions.

$$\frac{N_2}{N_1 \cdot N_2 - 1} = 1.076613$$

For 2 variables there are 4 subsets.

0, 0: undefined.

1, 0: $\frac{1}{N_1 - 1}$

0, 2: $\frac{N_2}{N_2 - 1}$

1, 2: $\frac{N_2}{N_1 \cdot N_2 - 1}$

2SMT1R5

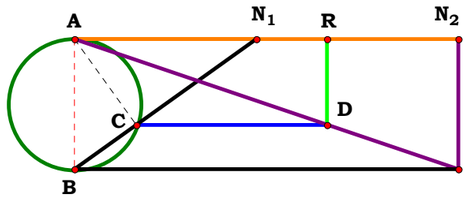
Unit.

$AB := 1$

Given.

$N_1 := 1.39216$

$N_2 := 2.94189$



$N_1 = 1.39216$

$N_2 = 2.94189$

$R = 1.94060$

Descriptions.

$$\frac{N_1^{\,2} \cdot N_2}{N_1^{\,2} + 1} = 1.940603$$

For 2 variables there are 4 subsets.

0, 0: $\frac{1}{2}$

1, 0: $\frac{N_1^{\,2}}{N_1^{\,2} + 1}$

0, 2: $\frac{N_2}{2}$

1, 2: $\frac{N_1^{\,2} \cdot N_2}{N_1^{\,2} + 1}$

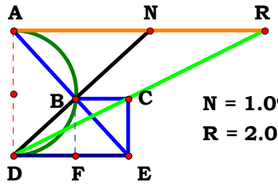
2SMT1R6

Unit.

$AD := 1$

Given.

$N := 1.09091$



N = 1.09091
R = 2.00758

Descriptions.

$$\frac{N^2 + 1}{N} = 2.007576$$

2SMT1R7

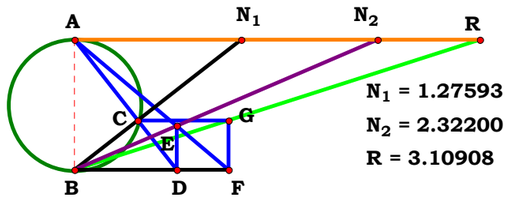
Unit.

$AB := 1$

Given.

$N_1 := 1.27593$

$N_2 := 2.32200$



Descriptions.

$$\frac{N_2 \cdot \left(N_1^{\,2} + 1\right)}{N_1 \cdot N_2 - 1} = 3.109074$$

For 2 variables there are 4 subsets.

0, 0: undefined.

1, 0: $\dfrac{N_1^{\,2} + 1}{N_1 - 1}$

0, 2: $\dfrac{2 \cdot N_2}{N_2 - 1}$

1, 2: $\dfrac{N_2 \cdot \left(N_1^{\,2} + 1\right)}{N_1 \cdot N_2 - 1}$

2SMT1R8

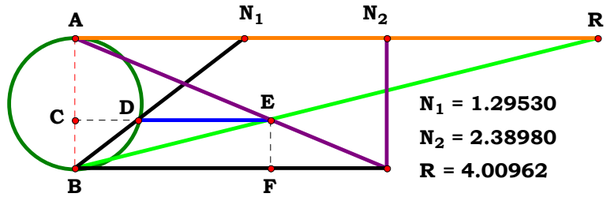
Unit.

$AB := 1$

Given.

$N_1 := 1.29530$

$N_2 := 2.38980$



Descriptions.

$N_1^{\,2} \cdot N_2 = 4.009611$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $N_1^{\,2}$

0, 2: N_2

1, 2: $N_1^{\,2} \cdot N_2$

2SMT1R9

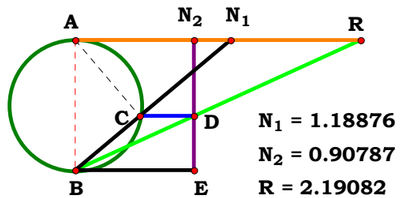
Unit.

$AB := 1$

Given.

$N_1 := 1.18876$

$N_2 := .90787$



$N_1 = 1.18876$

$N_2 = 0.90787$

$R = 2.19082$

Descriptions.

$N_2 \cdot \left({N_1}^2 + 1 \right) = 2.190827$

For 2 variables there are 4 subsets.

0, 0: 2

1, 0: ${N_1}^2 + 1$

0, 2: $2 \cdot N_2$

1, 2: $N_2 \cdot \left({N_1}^2 + 1 \right)$

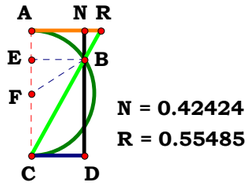
2SMT1R10

Unit.

$AC := 1$

Given.

$N := .42424$



Descriptions.

$$\frac{2N}{\left(1-4\cdot N^2\right)^{\frac{1}{2}}+1} = 0.554842$$

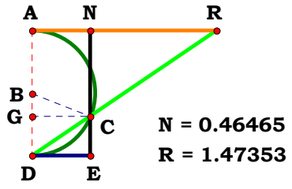
2SMT1R11

Unit.

$AD := 1$

Given.

$N := .46465$



Descriptions.

$$\frac{2N}{1-\sqrt{1-4N^2}} = 1.473502$$

2SMT2R0

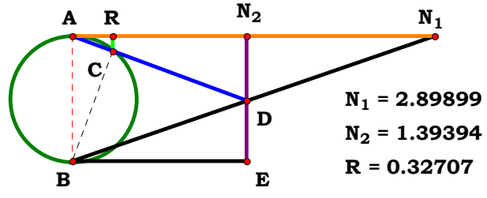
Unit.

$AB := 1$

Given.

$N_1 := 2.89899$

$N_2 := 1.39394$



Descriptions.

$$\frac{N_1^{\,2}\cdot N_2 - N_1\cdot N_2^{\,2}}{N_2^{\,2}\cdot N_1^{\,2} + N_1^{\,2} - 2\cdot N_1\cdot N_2 + N_2^{\,2}} = 0.327074$$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0: $\dfrac{N_1^{\,2} - N_1}{2\cdot N_1^{\,2} - 2\cdot N_1 + 1}$

0, 2: $\dfrac{N_2 - N_2^{\,2}}{2\cdot N_2^{\,2} + 1 - 2\cdot N_2}$

1, 2: $\dfrac{N_1^{\,2}\cdot N_2 - N_1\cdot N_2^{\,2}}{N_2^{\,2}\cdot N_1^{\,2} + N_1^{\,2} - 2\cdot N_1\cdot N_2 + N_2^{\,2}}$

2SMT2R1

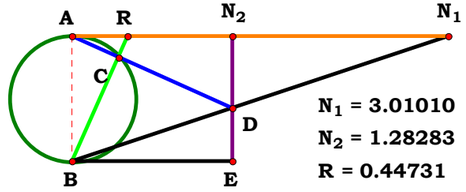
Unit.

$AB := 1$

Given.

$N_1 := 3.01010$

$N_2 := 1.28283$



Descriptions.

$$\frac{N_1 - N_2}{N_1 \cdot N_2} = 0.447312$$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0: $\frac{N_1 - 1}{N_1}$

0, 2: $\frac{1 - N_2}{N_2}$

1, 2: $\frac{N_1 - N_2}{N_1 \cdot N_2}$

2SMT2R2

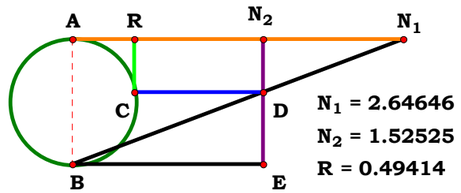
Unit.

$AB := 1$

Given.

$N_1 := 2.64646$

$N_2 := 1.52525$



Descriptions.

$$\sqrt{\frac{N_1 \cdot N_2 - N_2^2}{N_1^2}} = 0.494138$$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0: $\sqrt{\frac{N_1 - 1}{N_1^2}}$

0, 2: $\sqrt{N_2 - N_2^2}$

1, 2: $\sqrt{\frac{N_1 \cdot N_2 - N_2^2}{N_1^2}}$

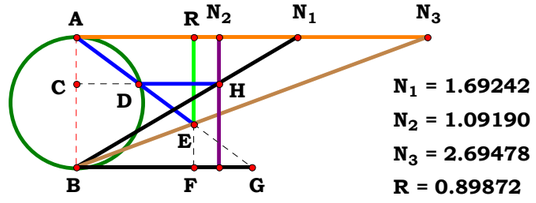
2SMT2R3

Unit.

$AB := 1$

Given.

$N_1 := 1.69242$ $N_2 := 1.09190$ $N_3 := 2.69478$



$N_1 = 1.69242$
$N_2 = 1.09190$
$N_3 = 2.69478$
$R = 0.89872$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot \sqrt{N_2 \cdot (N_1 - N_2)}}{N_1 \cdot \sqrt{N_2 \cdot (N_1 - N_2)} + \sqrt{N_1^2} \cdot N_3 \cdot (N_1 - N_2)} = 0.898721$$

For 3 variables there are 8 subsets.

0, 0, 0: **undefined.**

1, 0, 0:
$$\frac{N_1 \cdot \sqrt{N_1 - 1}}{N_1 \cdot \sqrt{N_1 - 1} + \sqrt{N_1^2} \cdot (N_1 - 1)}$$

0, 2, 0:
$$\frac{\sqrt{-N_2 \cdot (N_2 - 1)}}{\sqrt{-N_2 \cdot (N_2 - 1)} - N_2 + 1}$$

1, 2, 0:
$$\frac{N_1 \cdot \sqrt{N_2 \cdot (N_1 - N_2)}}{\sqrt{N_1^2} \cdot (N_1 - N_2) + N_1 \cdot \sqrt{N_2 \cdot (N_1 - N_2)}}$$

0, 0, 3: **undefined.**

1, 0, 3:
$$\frac{N_1 \cdot N_3 \cdot \sqrt{N_1 - 1}}{N_1 \cdot \sqrt{N_1 - 1} - N_3 \cdot \sqrt{N_1^2} + N_1 \cdot N_3 \cdot \sqrt{N_1^2}}$$

0, 2, 3:
$$\frac{N_3 \cdot \sqrt{-N_2 \cdot (N_2 - 1)}}{N_3 + \sqrt{-N_2 \cdot (N_2 - 1)} - N_2 \cdot N_3}$$

1, 2, 3:
$$\frac{N_1 \cdot N_3 \cdot \sqrt{N_2 \cdot (N_1 - N_2)}}{N_1 \cdot \sqrt{N_2 \cdot (N_1 - N_2)} + \sqrt{N_1^2} \cdot N_3 \cdot (N_1 - N_2)}$$

2SMT2R4

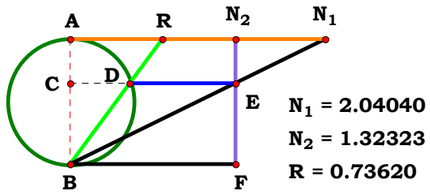
Unit.

$AB := 1$

Given.

$N_1 := 2.04040$

$N_2 := 1.32323$



$N_1 = 2.04040$

$N_2 = 1.32323$

$R = 0.73620$

Descriptions.

$$\frac{N_1 \cdot \sqrt{N_2 \cdot (N_1 - N_2)}}{N_2 \cdot N_1} = 0.736196$$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0: $\frac{N_1 \cdot \sqrt{N_1 - 1}}{N_1}$

0, 2: $\frac{\sqrt{N_2 - N_2^2}}{N_2}$

1, 2: $\frac{N_1 \cdot \sqrt{N_1 \cdot N_2 - N_2^2}}{N_2 \cdot N_1}$

2SMT2R5

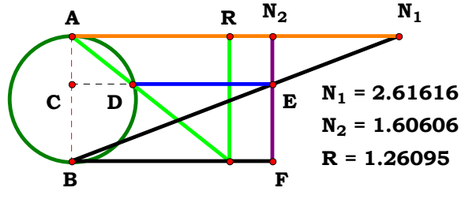
Unit.

$AB := 1$

Given.

$N_1 := 2.61616$

$N_2 := 1.60606$



Descriptions.

$$\sqrt{\frac{N_2}{N_1 - N_2}} = 1.260952$$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0: $\sqrt{\frac{1}{N_1 - 1}}$

0, 2: $\sqrt{-\frac{N_2}{N_2 - 1}}$

1, 2: $\sqrt{\frac{N_2}{N_1 - N_2}}$

2SMT2R6

Unit.

$AB := 1$

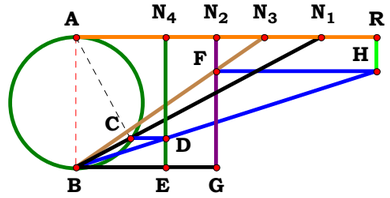
Given.

$N_1 := 1.87645$

$N_2 := 1.07253$

$N_3 := 1.44532$

$N_4 := .68746$



$N_1 = 1.87645$

$N_2 = 1.07253$

$N_3 = 1.44532$

$N_4 = 0.68746$

$R = 2.30640$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot \left(N_1^{\,2} + 1\right)}{N_3} = 2.306394$$

For 4 variables there are 16 subsets.

0, 0, 0, 0:	2	0, 0, 3, 0:	$\frac{2}{N_3}$	0, 0, 0, 4:	$2 \cdot N_4$	0, 0, 3, 4:	$\frac{2 \cdot N_4}{N_3}$
1, 0, 0, 0:	$N_1^{\,2} + 1$	1, 0, 3, 0:	$\frac{2}{N_3}$	1, 0, 0, 4:	$N_4 \cdot \left(N_1^{\,2} + 1\right)$	1, 0, 3, 4:	$\frac{N_4 \cdot \left(N_1^{\,2} + 1\right)}{N_3}$
0, 2, 0, 0:	$2 \cdot N_2$	0, 2, 3, 0:	$\frac{2 \cdot N_2}{N_3}$	0, 2, 0, 4:	$2 \cdot N_2 \cdot N_4$	0, 2, 3, 4:	$\frac{2 \cdot N_2 \cdot N_4}{N_3}$
1, 2, 0, 0:	$N_2 \cdot \left(N_1^{\,2} + 1\right)$	1, 2, 3, 0:	$\frac{N_2 \cdot \left(N_1^{\,2} + 1\right)}{N_3}$	1, 2, 0, 4:	$N_2 \cdot N_4 \cdot \left(N_1^{\,2} + 1\right)$	1, 2, 3, 4:	$\frac{N_2 \cdot N_4 \cdot \left(N_1^{\,2} + 1\right)}{N_3}$

2SMT2R7

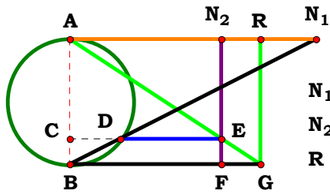
Unit.

$ab := 1$

Given.

$N_1 := 1.96970$

$N_2 := 1.21212$



$N_1 = 1.96970$

$N_2 = 1.21212$

$R = 1.52455$

Descriptions.

$$\frac{N_1^{\,2} \cdot N_2 + N_2}{N_1^{\,2}} = 1.524545$$

For 2 variables there are 4 subsets.

0, 0: 2

1, 0: $\frac{N_1^{\,2} + 1}{N_1^{\,2}}$

0, 2: $2 \cdot N_2$

1, 2: $\frac{N_1^{\,2} \cdot N_2 + N_2}{N_1^{\,2}}$

2SMT2R8

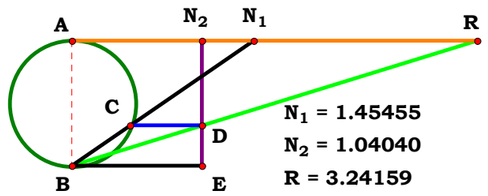
Unit.

$ab := 1$

Given.

$N_1 := 1.45455$

$N_2 := 1.04040$



Descriptions.

$N_1^2 \cdot N_2 + N_2 = 3.241591$

For 2 variables there are 4 subsets.

0, 0: 2

1, 0: $N_1^2 + 1$

0, 2: $2 \cdot N_2$

1, 2: $N_1^2 \cdot N_2 + N_2$

2SMT2R9

Unit.

$AB := 1$

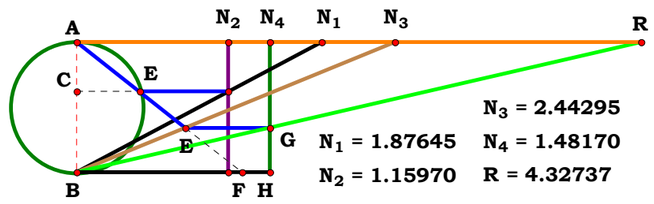
Given.

$N_1 := 1.87645$

$N_2 := 1.15970$

$N_3 := 2.44295$

$N_4 := 1.48170$



Descriptions.

$$\frac{N_4\cdot\left[\sqrt{N_2\cdot(N_1-N_2)}+N_3\cdot(N_1-N_2)\right]}{\sqrt{N_2\cdot(N_1-N_2)}} = 4.327379$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined.

1, 0, 0, 0: $N_3\cdot\sqrt{N_1-1}+1$

0, 2, 0, 0: $\dfrac{N_3+\sqrt{-N_2\cdot(N_2-1)}-N_2\cdot N_3}{\sqrt{-N_2\cdot(N_2-1)}}$

1, 2, 0, 0: $\dfrac{N_1-N_2+\sqrt{N_2\cdot(N_1-N_2)}}{\sqrt{N_2\cdot(N_1-N_2)}}$

0, 0, 3, 0: undefined.

1, 0, 3, 0: $N_3\cdot\sqrt{N_1-1}+1$

0, 2, 3, 0: $\dfrac{N_3+\sqrt{-N_2\cdot(N_2-1)}-N_2\cdot N_3}{\sqrt{-N_2\cdot(N_2-1)}}$

1, 2, 3, 0: $\dfrac{\sqrt{N_2\cdot(N_1-N_2)}+N_3\cdot(N_1-N_2)}{\sqrt{N_2\cdot(N_1-N_2)}}$

0, 0, 0, 4: undefined.

1, 0, 0, 4: $N_4\cdot\left(\sqrt{N_1-1}+1\right)$

0, 2, 0, 4: $\dfrac{N_4\cdot\left[\sqrt{-N_2\cdot(N_2-1)}-N_2+1\right]}{\sqrt{-N_2\cdot(N_2-1)}}$

1, 2, 0, 4: $\dfrac{N_4\cdot\left[N_1-N_2+\sqrt{N_2\cdot(N_1-N_2)}\right]}{\sqrt{N_2\cdot(N_1-N_2)}}$

0, 0, 3, 4: undefined.

1, 0, 3, 4: $N_4\cdot\left(N_3\cdot\sqrt{N_1-1}+1\right)$

0, 2, 3, 4: $\dfrac{N_4\cdot\left[N_3+\sqrt{-N_2\cdot(N_2-1)}-N_2\cdot N_3\right]}{\sqrt{-N_2\cdot(N_2-1)}}$

1, 2, 3, 4: $\dfrac{N_4\cdot\left[\sqrt{N_2\cdot(N_1-N_2)}+N_1\cdot N_3-N_2\cdot N_3\right]}{\sqrt{N_2\cdot(N_1-N_2)}}$

2SMT3R0

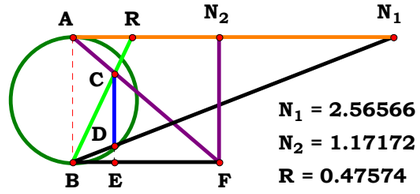
Unit.

$ab := 1$

Given.

$N_1 := 2.56566$

$N_2 := 1.17172$



Descriptions.

$$\frac{N_1 \cdot N_2}{N_2 \cdot N_1^{\,2} + N_2 - N_1} = 0.475743$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\dfrac{N_1}{N_1^{\,2} + 1 - N_1}$

0, 2: $\dfrac{N_2}{2 \cdot N_2 - 1}$

1, 2: $\dfrac{N_1 \cdot N_2}{N_2 \cdot N_1^{\,2} + N_2 - N_1}$

2SMT3R1

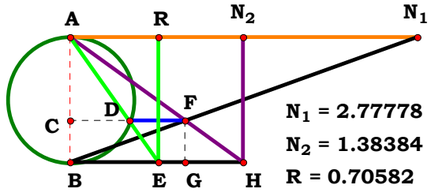
Unit.

$ab := 1$

Given.

$N_1 := 2.77778$

$N_2 := 1.38384$



Descriptions.

$$\frac{\sqrt{N_1 \cdot N_2}}{N_1} = 0.70582$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $N_1^{\frac{-1}{2}}$

0, 2: $\sqrt{N_2}$

1, 2: $\frac{\sqrt{N_1 \cdot N_2}}{N_1}$

2SMT3R2

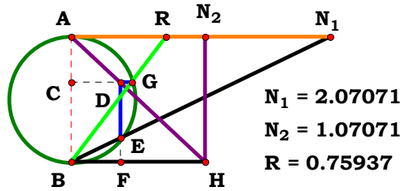
Unit.

$ab := 1$

Given.

$N_1 := 2.07071$

$N_2 := 1.07071$



$N_1 = 2.07071$

$N_2 = 1.07071$

R = 0.75937

Descriptions.

$$\sqrt{\frac{N_1}{N_2 \cdot N_1^{\,2} - N_1 + N_2}} = 0.759364$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\sqrt{\dfrac{N_1}{N_1^{\,2} - N_1 + 1}}$

0, 2: $\sqrt{\dfrac{1}{2 \cdot N_2 - 1}}$

1, 2: $\sqrt{\dfrac{N_1}{N_2 \cdot N_1^{\,2} - N_1 + N_2}}$

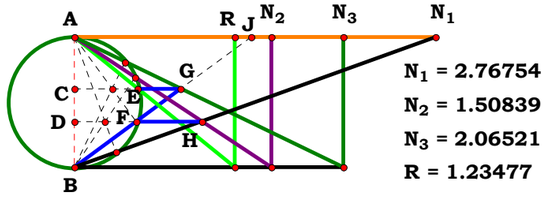
2SMT3R3

Unit.

$AB := 1$

Given.

$N_1 := 2.76754$ $N_2 := 1.50839$ $N_3 := 2.06521$



$N_1 = 2.76754$
$N_2 = 1.50839$
$N_3 = 2.06521$
$R = 1.23477$

Descriptions.

$$\frac{\left(\sqrt{N_1 \cdot N_2} + N_2 \cdot N_3\right) \cdot \sqrt{N_3 \cdot \sqrt{N_1 \cdot N_2}}}{\sqrt{N_1 \cdot N_2} \cdot \sqrt{N_1 + N_2 \cdot N_3^{\,2} + 2 \cdot N_3 \cdot \sqrt{N_1 \cdot N_2}}} = 1.234773$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$\frac{N_2 + \sqrt{N_1 \cdot N_2}}{\left(N_1 \cdot N_2\right)^{\frac{1}{4}} \cdot \sqrt{N_1 + N_2 + 2 \cdot \sqrt{N_1 \cdot N_2}}}$$

0, 2, 0:
$$\frac{N_2^{\frac{1}{4}} \cdot \left(\sqrt{N_2} + 1\right)}{\sqrt{\left(\sqrt{N_2} + 1\right)^2}}$$

1, 2, 0:
$$\frac{N_2 + \sqrt{N_1 \cdot N_2}}{\left(N_1 \cdot N_2\right)^{\frac{1}{4}} \cdot \sqrt{N_1 + N_2 + 2 \cdot \sqrt{N_1 \cdot N_2}}}$$

0, 0, 3:
$$\frac{\left(\sqrt{N_3}\right)^3 \cdot \left(N_3 + 1\right)}{N_3 \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

1, 0, 3:
$$\frac{N_3 \cdot \sqrt{\sqrt{N_1} \cdot N_3} \cdot \left(N_3 + \sqrt{N_1}\right)}{\sqrt{N_1} \cdot \sqrt{N_3^{\,2}} \cdot \sqrt{\left(N_3 + \sqrt{N_1}\right)^2}}$$

0, 2, 3:
$$\frac{N_3 \cdot \sqrt{\sqrt{N_2} \cdot N_3} \cdot \left(\sqrt{N_2} + N_2 \cdot N_3\right)}{\sqrt{N_2} \cdot \sqrt{N_3^{\,2}} \cdot \sqrt{\left(\sqrt{N_2} \cdot N_3 + 1\right)^2}}$$

1, 2, 3:
$$\frac{\left(\sqrt{N_1 \cdot N_2} + N_2 \cdot N_3\right) \cdot \sqrt{N_3 \cdot \sqrt{N_1 \cdot N_2}}}{\sqrt{N_1 \cdot N_2} \cdot \sqrt{N_1 + N_2 \cdot N_3^{\,2} + 2 \cdot N_3 \cdot \sqrt{N_1 \cdot N_2}}}$$

2SMT3R4

Unit.

AB := 1

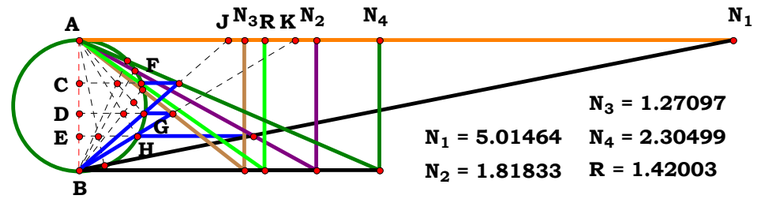
Given.

$N_1 := 5.01464$

$N_2 := 1.81833$

$N_3 := 1.27097$

$N_4 := 2.30499$



Descriptions.

$$\frac{\sqrt{N_2 \cdot N_3 \cdot N_4}}{\left(N_2 \cdot N_3 \cdot \sqrt{N_1 \cdot N_2}\right)^{\frac{1}{4}}} = 1.42003$$

For 4 variables there are 16 subsets.

0, 0, 0, 0. 1

0, 0, 0, 4. $\sqrt{N_4}$

0, 2, 3, 0. $\dfrac{\sqrt{N_2 \cdot N_3}}{\left(N_2^{\frac{3}{2}} \cdot N_3\right)^{\frac{1}{4}}}$

1, 0, 3, 4. $\dfrac{\sqrt{N_3 \cdot N_4}}{\left(\sqrt{N_1} \cdot N_3\right)^{\frac{1}{4}}}$

1, 0, 0, 0. $N_1^{\frac{-1}{8}}$

1, 2, 0, 0. $\dfrac{\sqrt{N_2}}{\left(N_2 \cdot \sqrt{N_1 \cdot N_2}\right)^{\frac{1}{4}}}$

0, 2, 0, 4. $\dfrac{\sqrt{N_2 \cdot N_4}}{\left(N_2^{\frac{3}{2}}\right)^{\frac{1}{4}}}$

0, 2, 3, 4. $\dfrac{\sqrt{N_2 \cdot N_3 \cdot N_4}}{\left(N_2 \cdot N_3 \cdot \sqrt{N_2}\right)^{\frac{1}{4}}}$

0, 2, 0, 0. $\dfrac{\sqrt{N_2}}{\left(N_2^{\frac{3}{2}}\right)^{\frac{1}{4}}}$

1, 0, 3, 0. $\dfrac{\sqrt{N_3}}{\left(\sqrt{N_1} \cdot N_3\right)^{\frac{1}{4}}}$

0, 0, 3, 4. $\dfrac{\sqrt{N_3 \cdot N_4}}{N_3^{\frac{1}{4}}}$

1, 2, 0, 4. $\dfrac{\sqrt{N_2 \cdot N_4}}{\left(N_2 \cdot \sqrt{N_1 \cdot N_2}\right)^{\frac{1}{4}}}$

0, 0, 3, 0. $N_3^{\frac{1}{4}}$

1, 0, 0, 4. $\dfrac{\sqrt{N_4}}{N_1^{\frac{1}{8}}}$

1, 2, 3, 0. $\dfrac{\sqrt{N_2 \cdot N_3}}{\left(N_2 \cdot N_3 \cdot \sqrt{N_1 \cdot N_2}\right)^{\frac{1}{4}}}$

1, 2, 3, 4. $\dfrac{\sqrt{N_2 \cdot N_3 \cdot N_4}}{\left(N_2 \cdot N_3 \cdot \sqrt{N_1 \cdot N_2}\right)^{\frac{1}{4}}}$

2SMT3R5

Unit.

$AB := 1$

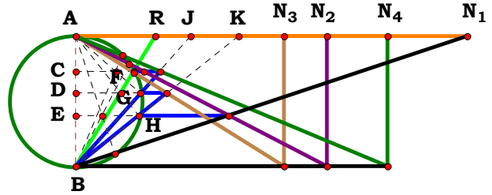
Given.

$N_1 := 3$

$N_2 := 1.92488$

$N_3 := 1.60029$

$N_4 := 2.39216$



$N_1 = 3.00000$

$N_2 = 1.92488$

$N_3 = 1.60029$

$N_4 = 2.39216$

$R = 0.60764$

Descriptions.

$$\frac{N_2^{\frac{5}{4}} \cdot N_3 \cdot \sqrt{N_4 \cdot \sqrt{N_3 \cdot \sqrt{N_1 \cdot N_2}}}}{N_4 \cdot (N_2 \cdot N_3)^{\frac{3}{2}}} = 0.607638$$

For 4 variables there are 16 subsets.

0, 0, 0, 0.	1	0, 0, 0, 4.	$N_4^{\frac{-1}{2}}$	0, 2, 3, 0.	$\frac{N_2^{\frac{5}{4}} \cdot N_3 \cdot (N_3 \cdot \sqrt{N_2})^4}{(N_2 \cdot N_3)^{\frac{3}{2}}}$	1, 0, 3, 4.	$\frac{\sqrt{N_4 \cdot \sqrt{\sqrt{N_1} \cdot N_3}}}{\sqrt{N_3} \cdot N_4}$
1, 0, 0, 0.	$N_1^{\frac{1}{8}}$	1, 2, 0, 0.	$\frac{(N_1 \cdot N_2)^{\frac{1}{8}}}{N_2^{\frac{1}{4}}}$	0, 2, 0, 4.	$\frac{\sqrt{N_4 \cdot N_2^{\frac{1}{4}}}}{N_2^{\frac{1}{4}} \cdot N_4}$	0, 2, 3, 4.	$\frac{N_3 \cdot (N_2)^{\frac{5}{4}} \cdot \sqrt{N_4 \cdot \sqrt{N_3 \cdot \sqrt{N_2}}}}{N_4 \cdot (N_2 \cdot N_3)^{\frac{3}{2}}}$
0, 2, 0, 0.	$N_2^{\frac{-1}{8}}$	1, 0, 3, 0.	$\frac{(\sqrt{N_1} \cdot N_3)^{\frac{1}{4}}}{\sqrt{N_3}}$	0, 0, 3, 4.	$\frac{\sqrt{N_4 \cdot \sqrt{N_3}}}{\sqrt{N_3} \cdot N_4}$	1, 2, 0, 4.	$\frac{\sqrt{N_4 \cdot (N_1 \cdot N_2)^{\frac{1}{4}}}}{N_2^{\frac{1}{4}} \cdot N_4}$
0, 0, 3, 0.	$N_3^{\frac{-1}{4}}$	1, 0, 0, 4.	$\frac{\sqrt{N_1^{\frac{1}{4}} \cdot N_4}}{N_4}$	1, 2, 3, 0.	$\frac{N_2^{\frac{5}{4}} \cdot N_3 \cdot (N_3 \cdot \sqrt{N_1 \cdot N_2})^{\frac{1}{4}}}{(N_2 \cdot N_3)^{\frac{3}{2}}}$	1, 2, 3, 4.	$\frac{N_3 \cdot (N_2)^{\frac{5}{4}} \cdot \sqrt{N_4 \cdot \sqrt{N_3 \cdot \sqrt{N_1 \cdot N_2}}}}{N_4 \cdot (N_2 \cdot N_3)^{\frac{3}{2}}}$

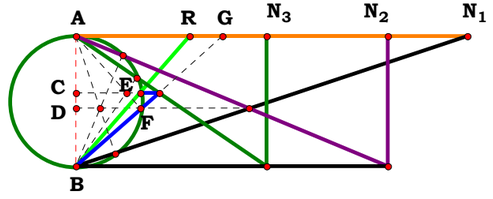
2SMT3R6

Unit.

$AB := 1$

Given.

$N_1 := 3$ $N_2 := 2.38980$ $N_3 := 1.46469$



$N_1 = 3.00000$

$N_2 = 2.38980$

$N_3 = 1.46469$

$R = 0.87462$

Descriptions.

$$\frac{\left(N_1 \cdot N_2\right)^{\frac{1}{4}} \cdot \sqrt{N_3}}{N_3 \cdot \sqrt{N_2}} = 0.874615$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $N_3^{\frac{-1}{2}}$

1, 0, 0: $N_1^{\frac{1}{4}}$

1, 0, 3: $\frac{N_1^{\frac{1}{4}}}{\sqrt{N_3}}$

0, 2, 0: $N_2^{\frac{-1}{4}}$

0, 2, 3: $\frac{1}{N_2^{\frac{1}{4}} \cdot \sqrt{N_3}}$

1, 2, 0: $\frac{\left(N_1 \cdot N_2\right)^{\frac{1}{4}}}{\sqrt{N_2}}$

1, 2, 3: $\frac{\left(N_1 \cdot N_2\right)^{\frac{1}{4}} \cdot \sqrt{N_3}}{N_3 \cdot \sqrt{N_2}}$

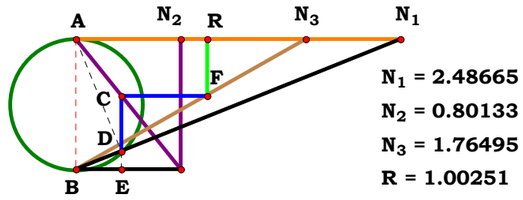
2SMT3R7

Unit.

$AB := 1$

Given.

$N_1 := 2.48665$ $N_2 := .80133$ $N_3 := 1.76495$



$N_1 = 2.48665$
$N_2 = 0.80133$
$N_3 = 1.76495$
$R = 1.00251$

Descriptions.

$$\frac{N_3 \cdot \left(N_1^{\,2} \cdot N_2 - N_1 + N_2\right)}{N_2 \cdot \left(N_1^{\,2} + 1\right)} = 1.002513$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

0, 0, 3: $\frac{N_3}{2}$

1, 0, 0: $\frac{N_1^{\,2} - N_1 + 1}{N_1^{\,2} + 1}$

1, 0, 3: $\frac{N_3 \cdot \left(N_1^{\,2} - N_1 + 1\right)}{N_1^{\,2} + 1}$

0, 2, 0: $\frac{2 \cdot N_2 - 1}{2 \cdot N_2}$

0, 2, 3: $\frac{N_3 \cdot \left(2 \cdot N_2 - 1\right)}{2 \cdot N_2}$

1, 2, 0: $\frac{N_2 \cdot N_1^{\,2} - N_1 + N_2}{N_2 \cdot \left(N_1^{\,2} + 1\right)}$

1, 2, 3: $\frac{N_3 \cdot \left(N_1^{\,2} \cdot N_2 - N_1 + N_2\right)}{N_2 \cdot \left(N_1^{\,2} + 1\right)}$

2SMT3R8

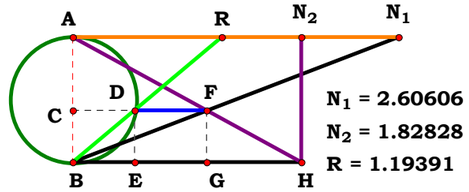
Unit.

$ab := 1$

Given.

$N_1 := 2.60606$

$N_2 := 1.82828$



Descriptions.

$$\frac{\left(N_2 \cdot N_1\right)^{\frac{1}{2}}}{N_2} = 1.193908$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $N_1^{\frac{1}{2}}$

0, 2: $\frac{1}{N_2^{\frac{1}{2}}}$

1, 2: $\frac{\left(N_2 \cdot N_1\right)^{\frac{1}{2}}}{N_2}$

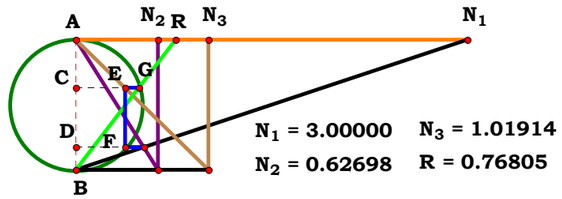
2SMT3R9

Unit.

$AB := 1$

Given.

$N_1 := 3$ $N_2 := .62698$ $N_3 := 1.01914$



Descriptions.

$$\frac{\sqrt{N_3 \cdot \sqrt{N_1 \cdot N_2} \cdot (N_1 + N_2) - N_1 \cdot N_2}}{N_1 \cdot N_3 - \sqrt{N_1 \cdot N_2} + N_2 \cdot N_3} = 0.768049$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{\sqrt{\sqrt{N_1} \cdot \sqrt{N_1^{\,2} + 2 \cdot N_1 + 1} - N_1}}{N_1 - \sqrt{N_1} + 1}$

0, 2, 0: $\dfrac{\sqrt{\sqrt{N_2} \cdot \sqrt{N_2^{\,2} + 2 \cdot N_2 + 1} - N_2}}{N_2 - \sqrt{N_2} + 1}$

1, 2, 0: $\dfrac{\sqrt{(N_1 + N_2) \cdot \sqrt{N_1 \cdot N_2} - N_1 \cdot N_2}}{N_1 - \sqrt{N_1 \cdot N_2} + N_2}$

0, 0, 3: $\dfrac{\sqrt{2 \cdot N_3 - 1}}{2 \cdot N_3 - 1}$

1, 0, 3: $\dfrac{\sqrt{\sqrt{N_{.1}} \cdot N_{.3} \cdot \sqrt{N_{.1}^{\,2} + 2 \cdot N_{.1} + 1} - N_{.1}}}{N_{.3} - \sqrt{N_{.1}} + N_{.2} \cdot N_{.3}}$

0, 2, 3: $\dfrac{\sqrt{\sqrt{N_2} \cdot N_3 \cdot \sqrt{N_2^{\,2} + 2 \cdot N_2 + 1} - N_2}}{N_3 - \sqrt{N_2} + N_2 \cdot N_3}$

1, 2, 3: $\dfrac{\sqrt{N_3 \cdot \sqrt{N_1 \cdot N_2} \cdot (N_1 + N_2) - N_1 \cdot N_2}}{N_1 \cdot N_3 - \sqrt{N_1 \cdot N_2} + N_2 \cdot N_3}$

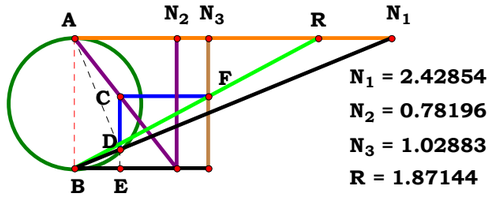
2SMT3R10

Unit.

$AB := 1$

Given.

$N_1 := 2.42854$ $N_2 := .78196$ $N_3 := 1.02883$



Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left(N_1^{\,2} + 1\right)}{N_1^{\,2} \cdot N_2 - N_1 + N_2} = 1.871437$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $2 \cdot N_3$

1, 0, 0: $\dfrac{N_1^{\,2} + 1}{N_1^{\,2} - N_1 + 1}$

1, 0, 3: $\dfrac{N_3 \cdot \left(N_1^{\,2} + 1\right)}{N_1^{\,2} - N_1 + 1}$

0, 2, 0: $\dfrac{2 \cdot N_2}{2 \cdot N_2 - 1}$

0, 2, 3: $\dfrac{2 \cdot N_2 \cdot N_3}{2 \cdot N_2 - 1}$

1, 2, 0: $\dfrac{N_2 \cdot \left(N_1^{\,2} + 1\right)}{N_2 \cdot N_1^{\,2} - N_1 + N_2}$

1, 2, 3: $\dfrac{N_2 \cdot N_3 \cdot \left(N_1^{\,2} + 1\right)}{N_2 \cdot N_1^{\,2} - N_1 + N_2}$

2SMT3R11

Unit.

$AB := 1$

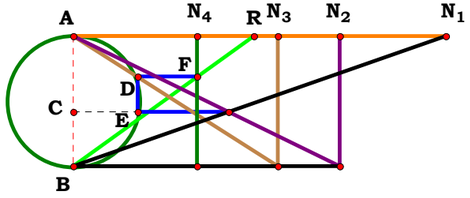
Given.

$N_1 := 2.85471$

$N_2 := 2.04111$

$N_3 := 1.57123$

$N_4 := .94898$



$N_1 = 2.85471$

$N_2 = 2.04111$

$N_3 = 1.57123$

$N_4 = 0.94898$

$R = 1.38294$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot (N_1 + N_2)}{N_1 \cdot N_3 - \sqrt{N_1 \cdot N_2} + N_2 \cdot N_3} = 1.382944$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $\dfrac{N_1 + 1}{N_1 - \sqrt{N_1} + 1}$

0, 2, 0, 0: $\dfrac{N_2 + 1}{N_2 + 1 - \sqrt{N_2}}$

1, 2, 0, 0: $-\dfrac{N_1 + N_2}{\sqrt{N_1 \cdot N_2} - (N_1 + N_2)}$

0, 0, 3, 0: $\dfrac{2 \cdot N_3}{2 \cdot N_3 - 1}$

1, 0, 3, 0: $-\dfrac{N_3 \cdot (N_1 + 1)}{\sqrt{N_1} - N_3 \cdot (N_1 + 1)}$

0, 2, 3, 0: $-\dfrac{N_3 \cdot (N_2 + 1)}{\sqrt{N_2} - N_3 \cdot (N_2 + 1)}$

1, 2, 3, 0: $\dfrac{N_3 \cdot (N_1 + N_2)}{N_3 \cdot (N_1 + N_2) - \sqrt{N_1 \cdot N_2}}$

0, 0, 0, 4: $2 \cdot N_4$

1, 0, 0, 4: $\dfrac{N_4 \cdot (N_1 + 1)}{N_1 + 1 - \sqrt{N_1}}$

0, 2, 0, 4: $\dfrac{N_4 \cdot (N_2 + 1)}{N_2 + 1 - \sqrt{N_2}}$

1, 2, 0, 4: $-\dfrac{N_4 \cdot (N_1 + N_2)}{\sqrt{N_1 \cdot N_2} - (N_1 + N_2)}$

0, 0, 3, 4: $\dfrac{2 \cdot N_3 \cdot N_4}{2 \cdot N_3 - 1}$

1, 0, 3, 4: $\dfrac{N_3 \cdot N_4 \cdot (N_1 + 1)}{N_3 \cdot (N_1 + 1) - \sqrt{N_1}}$

0, 2, 3, 4: $\dfrac{N_3 \cdot N_4 \cdot (N_2 + 1)}{N_3 \cdot (N_2 + 1) - \sqrt{N_2}}$

1, 2, 3, 4: $\dfrac{N_3 \cdot N_4 \cdot (N_1 + N_2)}{N_1 \cdot N_3 - \sqrt{N_1 \cdot N_2} + N_2 \cdot N_3}$

2SMT4R0

Unit.

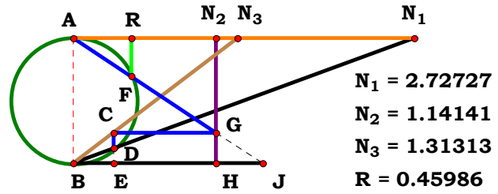
$ab := 1$

Given.

$N_1 := 2.72727$

$N_2 := 1.14141$

$N_3 := 1.31313$



$N_1 = 2.72727$

$N_2 = 1.14141$

$N_3 = 1.31313$

$R = 0.45986$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left(N_1^2 + 1\right) \cdot \left(N_3 \cdot N_1^2 - N_1 + N_3\right)}{N_3^2 \cdot \left(N_1^2 + 1\right)^2 \cdot \left(N_2^2 + 1\right) - 2 \cdot N_1 \cdot N_3 \cdot \left(N_1^2 + 1\right) + N_1^2} = 0.459865$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{2}{5}$

1, 0, 0: $\frac{\left(N_1^2 + 1\right) \cdot \left(N_1^2 - N_1 + 1\right)}{2 \cdot N_1^4 - 2 \cdot N_1^3 + 5 \cdot N_1^2 - 2 \cdot N_1 + 2}$

0, 2, 0: $\frac{2 \cdot N_2}{4 \cdot N_2^2 + 1}$

1, 2, 0: $\frac{N_2 \cdot \left(N_1^2 + 1\right) \cdot \left(N_1^2 - N_1 + 1\right)}{N_1^4 \cdot N_2^2 + N_1^4 - 2 \cdot N_1^3 + 2 \cdot N_1^2 \cdot N_2^2 + 3 \cdot N_1^2 - 2 \cdot N_1 + N_2^2 + 1}$

0, 0, 3: $\frac{2 \cdot N_3 \cdot \left(2 \cdot N_3 - 1\right)}{8 \cdot N_3^2 - 4 \cdot N_3 + 1}$

1, 0, 3: $\frac{N_3 \cdot \left(N_1^2 + 1\right) \cdot \left(N_3 \cdot N_1^2 - N_1 + N_3\right)}{2 \cdot N_1^4 \cdot N_3^2 - 2 \cdot N_1^3 \cdot N_3 + 4 \cdot N_1^2 \cdot N_3^2 + N_1^2 - 2 \cdot N_1 \cdot N_3 + 2 \cdot N_3^2}$

0, 2, 3: $\frac{2 \cdot N_2 \cdot N_3 \cdot \left(2 \cdot N_3 - 1\right)}{4 \cdot N_2^2 \cdot N_3^2 + 4 \cdot N_3^2 - 4 \cdot N_3 + 1}$

1, 2, 3: $\frac{N_2 \cdot N_3 \cdot \left(N_1^2 + 1\right) \cdot \left(N_3 \cdot N_1^2 - N_1 + N_3\right)}{N_3^2 \cdot \left(N_1^2 + 1\right)^2 \cdot \left(N_2^2 + 1\right) - 2 \cdot N_1 \cdot N_3 \cdot \left(N_1^2 + 1\right) + N_1^2}$

2SMT4R1

Unit.

$AB := 1$

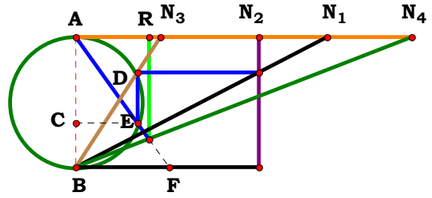
Given.

$N_1 := 1.92488$

$N_2 := 1.40185$

$N_3 := .65108$

$N_4 := 2.57619$



$N_1 = 1.92488$

$N_2 = 1.40185$

$N_3 = 0.65108$

$N_4 = 2.57619$

$R = 0.56269$

Descriptions.

$$\frac{2 \cdot N_2 \cdot N_3 \cdot N_4}{N_1 \cdot N_4 + 2 \cdot N_2 \cdot N_3 + N_4 \cdot \sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3^2}} = 0.562683$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{2}{N_1 + \sqrt{N_1^2 - 4} + 2}$

0, 2, 0, 0: $\dfrac{2 \cdot N_2}{2 \cdot N_2 + \sqrt{1 - 4 \cdot N_2^2} + 1}$

1, 2, 0, 0: $\dfrac{2 \cdot N_2}{N_1 + 2 \cdot N_2 + \sqrt{N_1^2 - 4 \cdot N_2^2}}$

0, 0, 3, 0: $\dfrac{2 \cdot N_3}{2 \cdot N_3 + \sqrt{1 - 4 \cdot N_3^2} + 1}$

1, 0, 3, 0: $\dfrac{2 \cdot N_3}{N_1 + 2 \cdot N_3 + \sqrt{N_1^2 - 4 \cdot N_3^2}}$

0, 2, 3, 0: $\dfrac{2 \cdot N_2 \cdot N_3}{\sqrt{1 - 4 \cdot N_2^2 \cdot N_3^2} + 2 \cdot N_2 \cdot N_3 + 1}$

1, 2, 3, 0: $\dfrac{2 \cdot N_2 \cdot N_3}{N_1 + \sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3^2} + 2 \cdot N_2 \cdot N_3}$

0, 0, 0, 4: 0

1, 0, 0, 4: $\dfrac{2 \cdot N_4}{N_1 \cdot N_4 + N_4 \cdot \sqrt{N_1^2 - 4} + 2}$

0, 2, 0, 4: $\dfrac{2 \cdot N_2 \cdot N_4}{2 \cdot N_2 + N_4 + N_4 \cdot \sqrt{1 - 4 \cdot N_2^2}}$

1, 2, 0, 4: $\dfrac{2 \cdot N_2 \cdot N_4}{2 \cdot N_2 + N_4 \cdot \sqrt{N_1^2 - 4 \cdot N_2^2} + N_1 \cdot N_4}$

0, 0, 3, 4: $\dfrac{2 \cdot N_3 \cdot N_4}{2 \cdot N_3 + N_4 + N_4 \cdot \sqrt{1 - 4 \cdot N_3^2}}$

1, 0, 3, 4: $\dfrac{2 \cdot N_3 \cdot N_4}{2 \cdot N_3 + N_4 \cdot \sqrt{N_1^2 - 4 \cdot N_3^2} + N_1 \cdot N_4}$

0, 2, 3, 4: $\dfrac{2 \cdot N_2 \cdot N_3 \cdot N_4}{N_4 + N_4 \cdot \sqrt{1 - 4 \cdot N_2^2 \cdot N_3^2} + 2 \cdot N_2 \cdot N_3}$

1, 2, 3, 4: $\dfrac{2 \cdot N_2 \cdot N_3 \cdot N_4}{N_1 \cdot N_4 + 2 \cdot N_2 \cdot N_3 + N_4 \cdot \sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3^2}}$

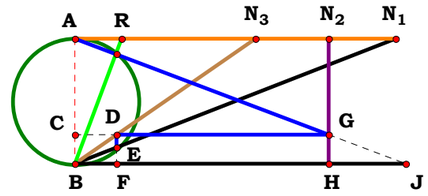
2SMT4R2

Unit.

ab := 1

Given.

$N_1 := 2.56566$ $N_2 := 2.03030$ $N_3 := 1.44444$



$N_1 = 2.56566$
$N_2 = 2.03030$
$N_3 = 1.44444$
$R = 0.37716$

Descriptions.

$$\frac{N_1^2 \cdot N_3 + N_3 - N_1}{N_1^2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3} = 0.377161$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

0, 0, 3: $\frac{1}{2} \cdot \frac{2 \cdot N_3 - 1}{N_3}$

1, 0, 0: $\frac{N_1^2 + 1 - N_1}{N_1^2 + 1}$

1, 0, 3: $\frac{N_1^2 \cdot N_3 + N_3 - N_1}{N_1^2 \cdot N_3 + N_3}$

0, 2, 0: $\frac{1}{2 \cdot N_2}$

0, 2, 3: $\frac{1}{2} \cdot \frac{2 \cdot N_3 - 1}{N_2 \cdot N_3}$

1, 2, 0: $\frac{N_1^2 + 1 - N_1}{N_1^2 \cdot N_2 + N_2}$

1, 2, 3: $\frac{N_1^2 \cdot N_3 + N_3 - N_1}{N_1^2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3}$

2SMT4R3

Unit.

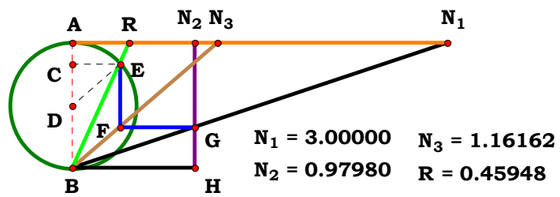
$ab := 1$

Given.

$N_1 := 3$

$N_2 := .97980$

$N_3 := 1.16162$



Descriptions.

$$\frac{2 \cdot N_2 \cdot N_3}{N_1 + \sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3^2}} = 0.459482$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\dfrac{2}{N_1 + \sqrt{N_1^2 - 4}}$

0, 2, 0: $\dfrac{2 \cdot N_2}{\sqrt{1 - 4 \cdot N_2^2} + 1}$

1, 2, 0: $\dfrac{2 \cdot N_2}{N_1 + \sqrt{N_1^2 - 4 \cdot N_2^2}}$

0, 0, 3: $\dfrac{2 \cdot N_3}{\sqrt{1 - 4 \cdot N_3^2} + 1}$

1, 0, 3: $\dfrac{2 \cdot N_3}{N_1 + \sqrt{N_1^2 - 4 \cdot N_3^2}}$

0, 2, 3: $\dfrac{2 \cdot N_2 \cdot N_3}{\sqrt{1 - 4 \cdot N_2^2 \cdot N_3^2} + 1}$

1, 2, 3: $\dfrac{2 \cdot N_2 \cdot N_3}{N_1 + \sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3^2}}$

2SMT4R4

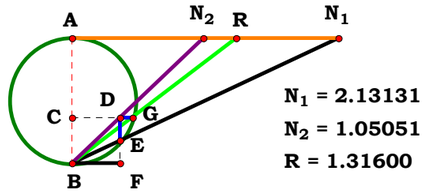
Unit.

$ab := 1$

Given.

$N_1 := 2.13131$

$N_2 := 1.05051$



$N_1 = 2.13131$

$N_2 = 1.05051$

$R = 1.31600$

Descriptions.

$$\frac{\sqrt{N_1^{\,3} \cdot N_2^{\,3} - N_1^{\,2} \cdot N_2^{\,2} + N_1 \cdot N_2^{\,3}}}{N_1 \cdot N_2} = 1.316$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\frac{\sqrt{N_1^{\,3} - N_1^{\,2} + N_1}}{N_1}$

0, 2: $\frac{\sqrt{2 \cdot N_2^{\,3} - N_2^{\,2}}}{N_2}$

1, 2: $\frac{\sqrt{N_1^{\,3} \cdot N_2^{\,3} - N_1^{\,2} \cdot N_2^{\,2} + N_1 \cdot N_2^{\,3}}}{N_1 \cdot N_2}$

2SMT4R5

Unit.

$AB := 1$

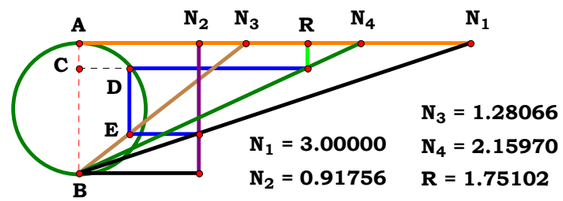
Given.

$N_1 := 3$

$N_2 := .91756$

$N_3 := 1.28066$

$N_4 := 2.15970$



Descriptions.

$$\frac{N_4 \cdot \left(N_1 + \sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3^2}\right)}{2 \cdot N_1} = 1.751012$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{\sqrt{N_1^2 - 4} + N_1}{2 \cdot N_1}$

0, 2, 0, 0: $\frac{\sqrt{1 - 4 \cdot N_2^2}}{2} + \frac{1}{2}$

1, 2, 0, 0: $\frac{\sqrt{N_1^2 - 4 \cdot N_2^2} + N_1}{2 \cdot N_1}$

0, 0, 3, 0: $\frac{\sqrt{1 - 4 \cdot N_3^2}}{2} + \frac{1}{2}$

1, 0, 3, 0: $\frac{\sqrt{N_1^2 - 4 \cdot N_3^2} + N_1}{2 \cdot N_1}$

0, 2, 3, 0: $\frac{\sqrt{1 - 4 \cdot N_2^2 \cdot N_3^2}}{2} + \frac{1}{2}$

1, 2, 3, 0: $\frac{\sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3^2} + N_1}{2 \cdot \sqrt{N_1^2}}$

0, 0, 0, 4: 0

1, 0, 0, 4: $\frac{N_4 \cdot \left(\sqrt{N_1^2 - 4} + N_1\right)}{2 \cdot N_1}$

0, 2, 0, 4: $\frac{N_4 \cdot \left(\sqrt{1 - 4 \cdot N_2^2} + 1\right)}{2}$

1, 2, 0, 4: $\frac{N_4 \cdot \left(\sqrt{N_1^2 - 4 \cdot N_2^2} + N_1\right)}{2 \cdot N_1}$

0, 0, 3, 4: $\frac{N_4 \cdot \left(\sqrt{1 - 4 \cdot N_3^2} + 1\right)}{2}$

1, 0, 3, 4: $\frac{N_4 \cdot \left(\sqrt{N_1^2 - 4 \cdot N_3^2} + N_1\right)}{2 \cdot N_1}$

0, 2, 3, 4: $\frac{N_4 \cdot \left(\sqrt{1 - 4 \cdot N_2^2 \cdot N_3^2} + 1\right)}{2}$

1, 2, 3, 4: $\frac{N_4 \cdot \left(N_1 + \sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3^2}\right)}{2 \cdot N_1}$

2SMT4R6

Unit.

$AB := 1$

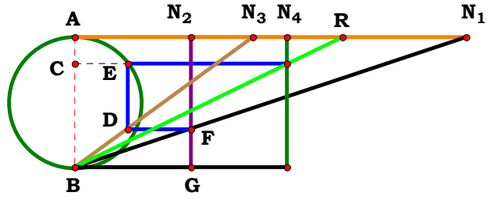
Given.

$N_1 := 3$

$N_2 := .88850$

$N_3 := 1.36783$

$N_4 := 1.62698$



$N_1 = 3.00000$

$N_2 = 0.88850$

$N_3 = 1.36783$

$N_4 = 1.62698$

$R = 2.05150$

Descriptions.

$$\frac{2 \cdot N_1 \cdot N_4}{\sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3^2} + N_1} = 2.051499$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{2 \cdot N_1}{\sqrt{N_1^2 - 4} + N_1}$

0, 2, 0, 0: $\dfrac{2}{\sqrt{1 - 4 \cdot N_2^2} + 1}$

1, 2, 0, 0: $\dfrac{2 \cdot N_1}{\sqrt{N_1^2 - 4 \cdot N_2^2} + N_1}$

0, 0, 3, 0: $\dfrac{2}{\sqrt{1 - 4 \cdot N_2^2} + 1}$

1, 0, 3, 0: $\dfrac{2 \cdot N_1}{\sqrt{N_1^2 - 4 \cdot N_3^2} + N_1}$

0, 2, 3, 0: $\dfrac{2}{\sqrt{1 - 4 \cdot N_2^2 \cdot N_3^2} + 1}$

1, 2, 3, 0: $\dfrac{2 \cdot N_1}{\sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3^2} + N_1}$

0, 0, 0, 4: 0

1, 0, 0, 4: $\dfrac{2 \cdot N_4 \cdot N_1}{\sqrt{N_1^2 - 4} + N_1}$

0, 2, 0, 4: $\dfrac{2 \cdot N_4}{\sqrt{1 - 4 \cdot N_2^2} + 1}$

1, 2, 0, 4: $\dfrac{2 \cdot N_4 \cdot N_1}{\sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3^2} + N_1}$

0, 0, 3, 4: $\dfrac{2 \cdot N_4}{\sqrt{1 - 4 \cdot N_3^2} + 1}$

1, 0, 3, 4: $\dfrac{2 \cdot N_4 \cdot N_1}{\sqrt{N_1^2 - 4 \cdot N_3^2} + N_1}$

0, 2, 3, 4: $\dfrac{2 \cdot N_4}{\sqrt{1 - 4 \cdot N_2^2 \cdot N_3^2} + 1}$

1, 2, 3, 4: $\dfrac{2 \cdot N_1 \cdot N_4}{\sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3^2} + N_1}$

2SMT4R7

Unit.

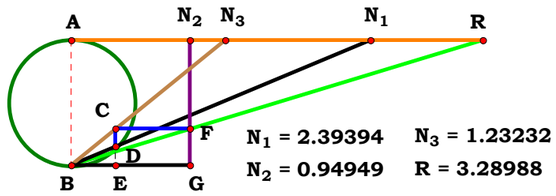
ab := 1

Given.

$N_1 := 2.39394$

$N_2 := .94949$

$N_3 := 1.23232$



Descriptions.

$$\frac{N_1^{\,2}\cdot N_2\cdot N_3 + N_2\cdot N_3}{N_1} = 3.289856$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $2\cdot N_3$

1, 0, 0: $\frac{N_1^{\,2}+1}{N_1}$

1, 0, 3: $\frac{N_1^{\,2}\cdot N_3 + N_3}{N_1}$

0, 2, 0: $2\cdot N_2$

0, 2, 3: $2\cdot N_2\cdot N_3$

1, 2, 0: $\frac{N_1^{\,2}\cdot N_2 + N_2}{N_1}$

1, 2, 3: $\frac{N_1^{\,2}\cdot N_2\cdot N_3 + N_2\cdot N_3}{N_1}$

2SMT4R9

Unit.

$AB := 1$

Given.

$N_1 := 1.47933$

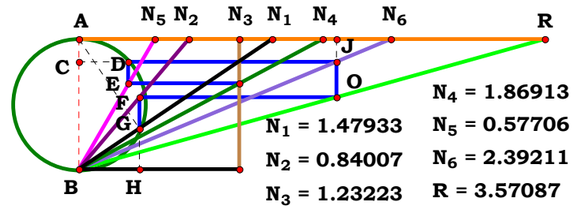
$N_2 := .84007$

$N_3 := 1.23223$

$N_4 := 1.86913$

$N_5 := .57706$

$N_6 := 2.39211$



Descriptions.

$$\frac{N_2 \cdot N_6 \cdot \left(N_1^{\,2} + 1\right) \cdot \left(\sqrt{N_4^{\,2} - 4 \cdot N_3^{\,2} \cdot N_5^{\,2}} + N_4\right)}{2 \cdot N_1 \cdot N_4} = 3.570887$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: 0

0, 2, 0, 0, 0, 0: 0

1, 2, 0, 0, 0, 0: 0

0, 0, 3, 0, 0, 0: $\sqrt{1 - 4 \cdot N_3^{\,2}} + 1$

1, 0, 3, 0, 0, 0: $\dfrac{\left(\sqrt{1 - 4 \cdot N_3^{\,2}} + 1\right) \cdot \left(N_1^{\,2} + 1\right)}{2 \cdot N_1}$

0, 2, 3, 0, 0, 0: $N_2 \cdot \left(\sqrt{1 - 4 \cdot N_3^{\,2}} + 1\right)$

1, 2, 3, 0, 0, 0: $\dfrac{N_2 \cdot \left(\sqrt{1 - 4 \cdot N_3^{\,2}} + 1\right) \cdot \left(N_1^{\,2} + 1\right)}{2 \cdot N_1}$

0, 0, 0, 4, 0, 0: $\frac{2\cdot\sqrt{N_4^{\,2}-4}+2\cdot N_4}{2\cdot N_4}$

1, 0, 0, 4, 0, 0: $\frac{\left(N_1^{\,2}+1\right)\cdot\left(\sqrt{N_4^{\,2}-4}+N_4\right)}{2\cdot N_1\cdot N_4}$

0, 2, 0, 4, 0, 0: $\frac{N_2\cdot\left(\sqrt{N_4^{\,2}-4}+N_4\right)}{N_4}$

1, 2, 0, 4, 0, 0: $\frac{N_2\cdot\left(N_1^{\,2}+1\right)\cdot\left(\sqrt{N_4^{\,2}-4}+N_4\right)}{2\cdot N_1\cdot N_4}$

0, 0, 3, 4, 0, 0: $\frac{2\cdot\sqrt{N_4^{\,2}-4\cdot N_3^{\,2}}+2\cdot N_4}{2\cdot N_4}$

1, 0, 3, 4, 0, 0: $\frac{\left(\sqrt{N_4^{\,2}-4\cdot N_3^{\,2}}+\sqrt{N_4^{\,2}}\right)\cdot\left(N_1^{\,2}+1\right)}{2\cdot N_1\cdot\sqrt{N_4^{\,2}}}$

0, 2, 3, 4, 0, 0: $\frac{N_2\cdot\left(\sqrt{N_4^{\,2}-4\cdot N_3^{\,2}}+N_4\right)}{N_4}$

1, 2, 3, 4, 0, 0: $\frac{N_2\cdot\left(\sqrt{N_4^{\,2}-4\cdot N_3^{\,2}}+N_4\right)\cdot\left(N_1^{\,2}+1\right)}{2\cdot N_1\cdot N_4}$

0, 0, 0, 0, 5, 0: $\sqrt{1-4\cdot N_5^{\,2}}+1$

1, 0, 0, 0, 5, 0: $\frac{\left(\sqrt{1-4\cdot N_5^{\,2}}+1\right)\cdot\left(N_1^{\,2}+1\right)}{2\cdot N_1}$

0, 2, 0, 0, 5, 0: $N_2\cdot\left(\sqrt{1-4\cdot N_5^{\,2}}+1\right)$

1, 2, 0, 0, 5, 0: $\frac{N_2\cdot\left(\sqrt{1-4\cdot N_5^{\,2}}+1\right)\cdot\left(N_1^{\,2}+1\right)}{2\cdot N_1}$

0, 0, 3, 0, 5, 0: $\sqrt{1-4\cdot N_3^{\,2}\cdot N_5^{\,2}}+1$

1, 0, 3, 0, 5, 0: $\frac{\left(N_1^{\,2}+1\right)\cdot\left(\sqrt{1-4\cdot N_3^{\,2}\cdot N_5^{\,2}}+1\right)}{2\cdot N_1}$

0, 2, 3, 0, 5, 0: $N_2\cdot\left(\sqrt{1-4\cdot N_3^{\,2}\cdot N_5^{\,2}}+1\right)$

1, 2, 3, 0, 5, 0: $\frac{N_2\cdot\left(N_1^{\,2}+1\right)\cdot\left(\sqrt{1-4\cdot N_3^{\,2}\cdot N_5^{\,2}}+1\right)}{2\cdot N_1}$

0, 0, 0, 4, 5, 0: $\frac{2\cdot\sqrt{N_4^{\,2}-4\cdot N_5^{\,2}}+2\cdot N_4}{2\cdot N_4}$

1, 0, 0, 4, 5, 0: $\frac{\left(\sqrt{N_4^{\,2}-4\cdot N_5^{\,2}}+\sqrt{N_4^{\,2}}\right)\cdot\left(N_1^{\,2}+1\right)}{2\cdot N_1\cdot\sqrt{N_4^{\,2}}}$

0, 2, 0, 4, 5, 0: $\frac{N_2\cdot\left(\sqrt{N_4^{\,2}-4\cdot N_5^{\,2}}+N_4\right)}{N_4}$

1, 2, 0, 4, 5, 0: $\frac{N_2\cdot\left(\sqrt{N_4^{\,2}-4\cdot N_5^{\,2}}+N_4\right)\cdot\left(N_1^{\,2}+1\right)}{2\cdot N_1\cdot N_4}$

0, 0, 3, 4, 5, 0: $\frac{2\cdot\sqrt{N_4^{\,2}-4\cdot N_3^{\,2}\cdot N_5^{\,2}}+2\cdot\sqrt{N_4^{\,2}}}{2\cdot\sqrt{N_4^{\,2}}}$

1, 0, 3, 4, 5, 0: $\frac{\left(N_1^{\,2}+1\right)\cdot\left(\sqrt{N_4^{\,2}-4\cdot N_3^{\,2}\cdot N_5^{\,2}}+N_4\right)}{2\cdot N_1\cdot N_4}$

0, 2, 3, 4, 5, 0: $\frac{N_2\cdot\left(\sqrt{N_4^{\,2}-4\cdot N_3^{\,2}\cdot N_5^{\,2}}+N_4\right)}{N_4}$

1, 2, 3, 4, 5, 0: $\frac{N_2\cdot\left(N_1^{\,2}+1\right)\cdot\left(\sqrt{N_4^{\,2}-4\cdot N_3^{\,2}\cdot N_5^{\,2}}+N_4\right)}{2\cdot N_1\cdot N_4}$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: 0

0, 2, 0, 0, 0, 6: 0

1, 2, 0, 0, 0, 6: 0

0, 0, 3, 0, 0, 6: $N_6 \cdot \left(\sqrt{1 - 4 \cdot {N_3}^2} + 1 \right)$

1, 0, 3, 0, 0, 6: $\frac{N_6 \cdot \left(\sqrt{1 - 4 \cdot {N_3}^2} + 1 \right) \cdot \left({N_1}^2 + 1 \right)}{2 \cdot N_1}$

0, 2, 3, 0, 0, 6: $N_2 \cdot N_6 \cdot \left(\sqrt{1 - 4 \cdot {N_3}^2} + 1 \right)$

1, 2, 3, 0, 0, 6: $\frac{N_2 \cdot N_6 \cdot \left(\sqrt{1 - 4 \cdot {N_3}^2} + 1 \right) \cdot \left({N_1}^2 + 1 \right)}{2 \cdot N_1}$

0, 0, 0, 4, 0, 6: $\frac{N_6 \cdot \left(\sqrt{{N_4}^2 - 4} + N_4 \right)}{N_4}$

1, 0, 0, 4, 0, 6: $\frac{N_6 \cdot \left({N_1}^2 + 1 \right) \cdot \left(\sqrt{{N_4}^2 - 4} + N_4 \right)}{2 \cdot N_1 \cdot N_4}$

0, 2, 0, 4, 0, 6: $\frac{N_2 \cdot N_6 \cdot \left(\sqrt{{N_4}^2 - 4} + N_4 \right)}{N_4}$

1, 2, 0, 4, 0, 6: $\frac{N_2 \cdot N_6 \cdot \left({N_1}^2 + 1 \right) \cdot \left(\sqrt{{N_4}^2 - 4} + N_4 \right)}{2 \cdot N_1 \cdot N_4}$

0, 0, 3, 4, 0, 6: $\frac{N_6 \cdot \left(\sqrt{{N_4}^2 - 4 \cdot {N_3}^2} + N_4 \right)}{N_4}$

1, 0, 3, 4, 0, 6: $\frac{N_6 \cdot \left(\sqrt{{N_4}^2 - 4 \cdot {N_3}^2} + N_4 \right) \cdot \left({N_1}^2 + 1 \right)}{2 \cdot N_1 \cdot N_4}$

0, 2, 3, 4, 0, 6: $\frac{N_2 \cdot N_6 \cdot \left(\sqrt{{N_4}^2 - 4 \cdot {N_3}^2} + N_4 \right)}{N_4}$

1, 2, 3, 4, 0, 6: $\frac{N_2 \cdot N_6 \cdot \left(\sqrt{{N_4}^2 - 4 \cdot {N_3}^2} + N_4 \right) \cdot \left({N_1}^2 + 1 \right)}{2 \cdot N_1 \cdot N_4}$

0, 0, 0, 0, 5, 6: $N_6 \cdot \left(\sqrt{1 - 4 \cdot {N_5}^2} + 1\right)$

1, 0, 0, 0, 5, 6: $\frac{N_6 \cdot \left(\sqrt{1 - 4 \cdot {N_5}^2} + 1\right) \cdot \left({N_1}^2 + 1\right)}{2 \cdot N_1}$

0, 2, 0, 0, 5, 6: $N_2 \cdot N_6 \cdot \left(\sqrt{1 - 4 \cdot {N_5}^2} + 1\right)$

1, 2, 0, 0, 5, 6: $\frac{N_2 \cdot N_6 \cdot \left(\sqrt{1 - 4 \cdot {N_5}^2} + 1\right) \cdot \left({N_1}^2 + 1\right)}{2 \cdot N_1}$

0, 0, 3, 0, 5, 6: $N_6 \cdot \left(\sqrt{1 - 4 \cdot {N_3}^2 \cdot {N_5}^2} + 1\right)$

1, 0, 3, 0, 5, 6: $\frac{N_6 \cdot \left({N_1}^2 + 1\right) \cdot \left(\sqrt{1 - 4 \cdot {N_3}^2 \cdot {N_5}^2} + 1\right)}{2 \cdot N_1}$

0, 2, 3, 0, 5, 6: $N_2 \cdot N_6 \cdot \left(\sqrt{1 - 4 \cdot {N_3}^2 \cdot {N_5}^2} + 1\right)$

1, 2, 3, 0, 5, 6: $\frac{N_2 \cdot N_6 \cdot \left({N_1}^2 + 1\right) \cdot \left(\sqrt{1 - 4 \cdot {N_3}^2 \cdot {N_5}^2} + 1\right)}{2 \cdot N_1}$

0, 0, 0, 4, 5, 6: $\frac{N_6 \cdot \left(\sqrt{{N_4}^2 - 4 \cdot {N_5}^2} + N_4\right)}{N_4}$

1, 0, 0, 4, 5, 6: $\frac{N_6 \cdot \left(\sqrt{{N_4}^2 - 4 \cdot {N_5}^2} + N_4\right) \cdot \left({N_1}^2 + 1\right)}{2 \cdot N_1 \cdot N_4}$

0, 2, 0, 4, 5, 6: $\frac{N_2 \cdot N_6 \cdot \left(\sqrt{{N_4}^2 - 4 \cdot {N_5}^2} + N_4\right)}{N_4}$

1, 2, 0, 4, 5, 6: $\frac{N_2 \cdot N_6 \cdot \left(\sqrt{{N_4}^2 - 4 \cdot {N_5}^2} + N_4\right) \cdot \left({N_1}^2 + 1\right)}{2 \cdot N_1 \cdot N_4}$

0, 0, 3, 4, 5, 6: $\frac{N_6 \cdot \left(\sqrt{{N_4}^2 - 4 \cdot {N_3}^2 \cdot {N_5}^2} + N_4\right)}{N_4}$

1, 0, 3, 4, 5, 6: $\frac{N_6 \cdot \left({N_1}^2 + 1\right) \cdot \left(\sqrt{{N_4}^2 - 4 \cdot {N_3}^2 \cdot {N_5}^2} + N_4\right)}{2 \cdot N_1 \cdot N_4}$

0, 2, 3, 4, 5, 6: $\frac{N_2 \cdot N_6 \cdot \left(\sqrt{{N_4}^2 - 4 \cdot {N_3}^2 \cdot {N_5}^2} + N_4\right)}{N_4}$

1, 2, 3, 4, 5, 6: $\frac{N_2 \cdot N_6 \cdot \left({N_1}^2 + 1\right) \cdot \left(\sqrt{{N_4}^2 - 4 \cdot {N_3}^2 \cdot {N_5}^2} + N_4\right)}{2 \cdot N_1 \cdot N_4}$

2SMT4R10

Unit.

$AB := 1$

Given.

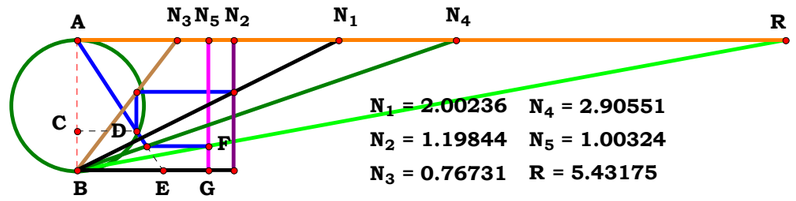
$N_1 := 2.00236$

$N_2 := 1.19844$

$N_3 := .76731$

$N_4 := 2.90551$

$N_5 := 1.00324$



Descriptions.

$$\frac{N_5\cdot\left(N_1\cdot N_4+2\cdot N_2\cdot N_3+N_4\cdot\sqrt{N_1^{\,2}-4\cdot N_2^{\,2}\cdot N_3^{\,2}}\right)}{2\cdot N_2\cdot N_3}=5.431813$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $\dfrac{N_1+\sqrt{N_1^{\,2}-4}+2}{2}$

0, 2, 0, 0, 0: $\dfrac{2\cdot N_2+\sqrt{1-4\cdot N_2^{\,2}}+1}{2\cdot N_2}$

1, 2, 0, 0, 0: $\dfrac{N_1+2\cdot N_2+\sqrt{N_1^{\,2}-4\cdot N_2^{\,2}}}{2\cdot N_2}$

0, 0, 3, 0, 0: $\dfrac{2\cdot N_3+\sqrt{1-4\cdot N_3^{\,2}}+1}{2\cdot N_3}$

1, 0, 3, 0, 0: $\dfrac{N_1+2\cdot N_3+\sqrt{N_1^{\,2}-4\cdot N_3^{\,2}}}{2\cdot N_3}$

0, 2, 3, 0, 0: $\dfrac{\sqrt{1-4\cdot N_2^{\,2}\cdot N_3^{\,2}}+2\cdot N_2\cdot N_3+1}{2\cdot N_2\cdot N_3}$

1, 2, 3, 0, 0: $\dfrac{N_5\cdot\left(N_1+\sqrt{N_1^{\,2}-4\cdot N_2^{\,2}\cdot N_3^{\,2}}+2\cdot N_2\cdot N_3\right)}{2\cdot N_2\cdot N_3}$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $\dfrac{N_1\cdot N_4+N_4\cdot\sqrt{N_1^{\,2}-4}+2}{2}$

0, 2, 0, 4, 0: $\dfrac{2\cdot N_2+N_4+N_4\cdot\sqrt{1-4\cdot N_2^{\,2}}}{2\cdot N_2}$

1, 2, 0, 4, 0: $\dfrac{2\cdot N_2+N_4\cdot\sqrt{N_1^{\,2}-4\cdot N_2^{\,2}}+N_1\cdot N_4}{2\cdot N_2}$

0, 0, 3, 4, 0: $\dfrac{2\cdot N_3+N_4+N_4\cdot\sqrt{1-4\cdot N_3^{\,2}}}{2\cdot N_3}$

1, 0, 3, 4, 0: $\dfrac{2\cdot N_3+N_4\cdot\sqrt{N_1^{\,2}-4\cdot N_3^{\,2}}+N_1\cdot N_4}{2\cdot N_3}$

0, 2, 3, 4, 0: $\dfrac{N_4+N_4\cdot\sqrt{1-4\cdot N_2^{\,2}\cdot N_3^{\,2}}+2\cdot N_2\cdot N_3}{2\cdot N_2\cdot N_3}$

1, 2, 3, 4, 0: $\dfrac{N_1\cdot N_4+2\cdot N_2\cdot N_3+N_4\cdot\sqrt{N_1^{\,2}-4\cdot N_2^{\,2}\cdot N_3^{\,2}}}{2\cdot N_2\cdot N_3}$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $\frac{N_5 \cdot \left(N_1 + \sqrt{N_1^{\,2} - 4} + 2\right)}{2}$

0, 2, 0, 0, 5: $\frac{N_5 \cdot \sqrt{1 - 4 \cdot N_2^{\,2}} + N_5 \cdot \left(2 \cdot N_2 + 1\right)}{2 \cdot N_2}$

1, 2, 0, 0, 5: $\frac{N_5 \cdot \left(N_1 + 2 \cdot N_2 + \sqrt{N_1^{\,2} - 4 \cdot N_2^{\,2}}\right)}{2 \cdot N_2}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot \sqrt{1 - 4 \cdot N_3^{\,2}} + N_5 \cdot \left(2 \cdot N_3 + 1\right)}{2 \cdot N_3}$

1, 0, 3, 0, 5: $\frac{N_5 \cdot \left(N_1 + 2 \cdot N_3 + \sqrt{N_1^{\,2} - 4 \cdot N_3^{\,2}}\right)}{2 \cdot N_3}$

0, 2, 3, 0, 5: $\frac{N_5 \cdot \sqrt{1 - 4 \cdot N_2^{\,2} \cdot N_3^{\,2}} + N_5 \cdot \left(2 \cdot N_2 \cdot N_3 + 1\right)}{2 \cdot N_2 \cdot N_3}$

1, 2, 3, 0, 5: $\frac{N_5 \cdot \left(N_1 + \sqrt{N_1^{\,2} - 4 \cdot N_2^{\,2} \cdot N_3^{\,2}} + 2 \cdot N_2 \cdot N_3\right)}{2 \cdot N_2 \cdot N_3}$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $\frac{N_5 \cdot \left(N_1 \cdot N_4 + N_4 \cdot \sqrt{N_1^{\,2} - 4} + 2\right)}{2}$

0, 2, 0, 4, 5: $\frac{N_5 \cdot \left(2 \cdot N_2 + N_4\right) + N_4 \cdot N_5 \cdot \sqrt{1 - 4 \cdot N_2^{\,2}}}{2 \cdot N_2}$

1, 2, 0, 4, 5: $\frac{N_5 \cdot \left(2 \cdot N_2 + N_4 \cdot \sqrt{N_1^{\,2} - 4 \cdot N_2^{\,2}} + N_1 \cdot N_4\right)}{2 \cdot N_2}$

0, 0, 3, 4, 5: $\frac{N_5 \cdot \left(2 \cdot N_3 + N_4\right) + N_4 \cdot N_5 \cdot \sqrt{1 - 4 \cdot N_3^{\,2}}}{2 \cdot N_3}$

1, 0, 3, 4, 5: $\frac{N_5 \cdot \left(2 \cdot N_3 + N_4 \cdot \sqrt{N_1^{\,2} - 4 \cdot N_3^{\,2}} + N_1 \cdot N_4\right)}{2 \cdot N_3}$

0, 2, 3, 4, 5: $\frac{N_5 \cdot \left(N_4 + 2 \cdot N_2 \cdot N_3\right) + N_4 \cdot N_5 \cdot \sqrt{1 - 4 \cdot N_2^{\,2} \cdot N_3^{\,2}}}{2 \cdot N_2 \cdot N_3}$

1, 2, 3, 4, 5: $\frac{N_5 \cdot \left(N_1 \cdot N_4 + 2 \cdot N_2 \cdot N_3 + N_4 \cdot \sqrt{N_1^{\,2} - 4 \cdot N_2^{\,2} \cdot N_3^{\,2}}\right)}{2 \cdot N_2 \cdot N_3}$

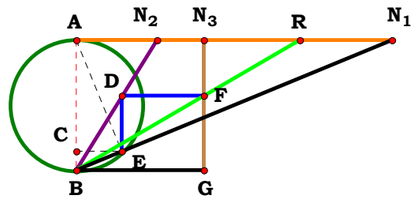
2SMT4R11

Unit.

$AB := 1$

Given.

$N_1 := 2.41885$ $N_2 := .61730$ $N_3 := .98040$



$N_1 = 2.41885$

$N_2 = 0.61730$

$N_3 = 0.98040$

$R = 1.71409$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left(N_1^{\,2} + 1\right)}{N_1} = 1.714092$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

1, 0, 0: $\frac{N_1^{\,2} + 1}{N_1}$

0, 2, 0: $2 \cdot N_2$

1, 2, 0: $\frac{N_2 \cdot \left(N_1^{\,2} + 1\right)}{N_1}$

0, 0, 3: $2 \cdot N_3$

1, 0, 3: $\frac{N_3 \cdot \left(N_1^{\,2} + 1\right)}{N_1}$

0, 2, 3: $2 \cdot N_2 \cdot N_3$

1, 2, 3: $\frac{N_2 \cdot N_3 \cdot \left(N_1^{\,2} + 1\right)}{N_1}$

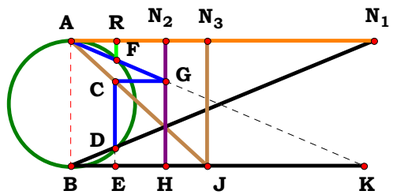
2SMT5R0

Unit.

ab := 1

Given.

$N_1 := 2.42424$ $N_2 := .75758$ $N_3 := 1.09091$



$N_1 = 2.42424$
$N_2 = 0.75758$
$N_3 = 1.09091$
$R = 0.36089$

Descriptions.

$$\frac{N_1^3 \cdot N_2 \cdot N_3 + N_1 \cdot N_2 \cdot N_3}{N_1^2 + N_2^2 \cdot N_3^2 + N_1^4 \cdot N_2^2 \cdot N_3^2 + 2 \cdot N_1^2 \cdot N_2^2 \cdot N_3^2} = 0.360884$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{2}{5}$

1, 0, 0: $\frac{N_1^3 + N_1}{3 \cdot N_1^2 + 1 + N_1^4}$

0, 2, 0: $2 \cdot \frac{N_2}{1 + 4 \cdot N_2^2}$

1, 2, 0: $\frac{N_1^3 \cdot N_2 + N_1 \cdot N_2}{N_1^2 + N_2^2 + N_1^4 \cdot N_2^2 + 2 \cdot N_1^2 \cdot N_2^2}$

0, 0, 3: $2 \cdot \frac{N_3}{1 + 4 \cdot N_3^2}$

1, 0, 3: $\frac{N_1^3 \cdot N_3 + N_1 \cdot N_3}{N_1^2 + N_3^2 + N_1^4 \cdot N_3^2 + 2 \cdot N_1^2 \cdot N_3^2}$

0, 2, 3: $2 \cdot N_2 \cdot \frac{N_3}{1 + 4 \cdot N_2^2 \cdot N_3^2}$

1, 2, 3: $\frac{N_1^3 \cdot N_2 \cdot N_3 + N_1 \cdot N_2 \cdot N_3}{N_1^2 + N_2^2 \cdot N_3^2 + N_1^4 \cdot N_2^2 \cdot N_3^2 + 2 \cdot N_1^2 \cdot N_2^2 \cdot N_3^2}$

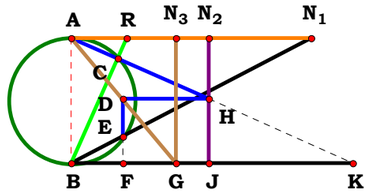
2SMT5R1

Unit.

$ab := 1$

Given.

$N_1 := 1.91919$ $N_2 := 1.10101$ $N_3 := .83838$



$N_1 = 1.91919$
$N_2 = 1.10101$
$N_3 = 0.83838$
$R = 0.44395$

Descriptions.

$$\frac{N_1}{N_1^2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3} = 0.443951$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

0, 0, 3: $\frac{1}{2 \cdot N_3}$

1, 0, 0: $\frac{N_1}{N_1^2 + 1}$

1, 0, 3: $\frac{N_1}{N_1^2 \cdot N_3 + N_3}$

0, 2, 0: $\frac{1}{2 \cdot N_2}$

0, 2, 3: $\frac{1}{2 \cdot N_2 \cdot N_3}$

1, 2, 0: $\frac{N_1}{N_1^2 \cdot N_2 + N_2}$

1, 2, 3: $\frac{N_1}{N_1^2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3}$

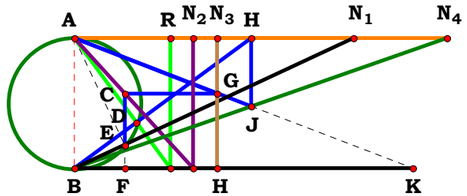
2SMT5R2

Unit.

$AB := 1$

Given.

$N_1 := 2.13797$ $N_2 := .90787$ $N_3 := 1.09663$ $N_4 := 2.85708$



$N_1 = 2.13797$
$N_2 = 0.90787$
$N_3 = 1.09663$
$N_4 = 2.85708$
$R = 0.73548$

Descriptions.

$$\frac{N_1^{\,2}\cdot N_2\cdot N_3 + N_1\cdot N_4 + N_2\cdot N_3}{N_2\cdot N_3\cdot N_4\cdot\left(N_1^{\,2}+1\right)} = 0.735478$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{3}{2}$

0, 0, 3, 0: $\frac{2\cdot N_3 + 1}{2\cdot N_3}$

0, 0, 0, 4: $\frac{N_4 + 2}{2\cdot N_4}$

0, 0, 3, 4: $\frac{2\cdot N_3 + N_4}{2\cdot N_3\cdot N_4}$

1, 0, 0, 0: $\frac{N_1^{\,2} + N_1 + 1}{N_1^{\,2}+1}$

1, 0, 3, 0: $\frac{N_1^{\,2}\cdot N_3 + N_1 + N_3}{N_3\cdot\left(N_1^{\,2}+1\right)}$

1, 0, 0, 4: $\frac{N_1^{\,2} + N_1\cdot N_4 + 1}{N_4\cdot\left(N_1^{\,2}+1\right)}$

1, 0, 3, 4: $\frac{N_1^{\,2}\cdot N_3 + N_1\cdot N_4 + N_3}{N_3\cdot N_4\cdot\left(N_1^{\,2}+1\right)}$

0, 2, 0, 0: $\frac{2\cdot N_2 + 1}{2\cdot N_2}$

0, 2, 3, 0: $\frac{2\cdot N_2\cdot N_3 + 1}{2\cdot N_2\cdot N_3}$

0, 2, 0, 4: $\frac{2\cdot N_2 + N_4}{2\cdot N_2\cdot N_4}$

0, 2, 3, 4: $\frac{N_4 + 2\cdot N_2\cdot N_3}{2\cdot N_2\cdot N_3\cdot N_4}$

1, 2, 0, 0: $\frac{N_1^{\,2}\cdot N_2 + N_1 + N_2}{N_2\cdot\left(N_1^{\,2}+1\right)}$

1, 2, 3, 0: $\frac{N_1^{\,2}\cdot N_2\cdot N_3 + N_1 + N_2\cdot N_3}{N_2\cdot N_3\cdot\left(N_1^{\,2}+1\right)}$

1, 2, 0, 4: $\frac{N_2\cdot N_1^{\,2} + N_4\cdot N_1 + N_2}{N_2\cdot N_4\cdot N_1^{\,2} + N_2\cdot N_4}$

1, 2, 3, 4: $\frac{N_1^{\,2}\cdot N_2\cdot N_3 + N_1\cdot N_4 + N_2\cdot N_3}{N_2\cdot N_3\cdot N_4\cdot\left(N_1^{\,2}+1\right)}$

2SMT5R3

Unit.

$AB := 1$

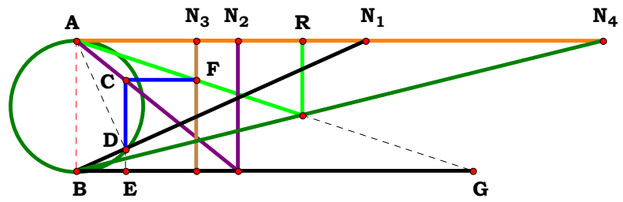
Given.

$N_1 := 2.21545$

$N_2 := 1.23719$

$N_3 := .92228$

$N_4 := 4.03874$



$N_1 = 2.21545$

$N_2 = 1.23719$

$N_3 = 0.92228$

$N_4 = 4.03874$

$R = 1.73542$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot N_4 \cdot \left(N_1^{\,2} + 1\right)}{N_2 \cdot N_3 \cdot \left(N_1^{\,2} + 1\right) + N_1 \cdot N_4} = 1.735415$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{2}{3}$

1, 0, 0, 0: $\frac{N_1^{\,2} + 1}{N_1^{\,2} + N_1 + 1}$

0, 2, 0, 0: $\frac{2 \cdot N_2}{2 \cdot N_2 + 1}$

1, 2, 0, 0: $\frac{N_2 \cdot \left(N_1^{\,2} + 1\right)}{N_2 \cdot N_1^{\,2} + N_1 + N_2}$

0, 0, 3, 0: $\frac{2 \cdot N_3}{2 \cdot N_3 + 1}$

1, 0, 3, 0: $\frac{N_3 \cdot \left(N_1^{\,2} + 1\right)}{N_3 \cdot N_1^{\,2} + N_1 + N_3}$

0, 2, 3, 0: $\frac{2 \cdot N_2 \cdot N_3}{2 \cdot N_2 \cdot N_3 + 1}$

1, 2, 3, 0: $\frac{N_2 \cdot N_3 \cdot \left(N_1^{\,2} + 1\right)}{N_2 \cdot N_3 \cdot N_1^{\,2} + N_1 + N_2 \cdot N_3}$

0, 0, 0, 4: $\frac{2 \cdot N_4}{N_4 + 2}$

1, 0, 0, 4: $\frac{N_4 \cdot \left(N_1^{\,2} + 1\right)}{N_1^{\,2} + N_4 \cdot N_1 + 1}$

0, 2, 0, 4: $\frac{2 \cdot N_2 \cdot N_4}{2 \cdot N_2 + N_4}$

1, 2, 0, 4: $\frac{N_2 \cdot N_4 \cdot \left(N_1^{\,2} + 1\right)}{N_2 \cdot N_1^{\,2} + N_4 \cdot N_1 + N_2}$

0, 0, 3, 4: $\frac{2 \cdot N_3 \cdot N_4}{2 \cdot N_3 + N_4}$

1, 0, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_1^{\,2} + 1\right)}{N_3 \cdot N_1^{\,2} + N_4 \cdot N_1 + N_3}$

0, 2, 3, 4: $\frac{2 \cdot N_2 \cdot N_3 \cdot N_4}{N_4 + 2 \cdot N_2 \cdot N_3}$

1, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot N_4 \cdot \left(N_1^{\,2} + 1\right)}{N_2 \cdot N_3 \cdot \left(N_1^{\,2} + 1\right) + N_1 \cdot N_4}$

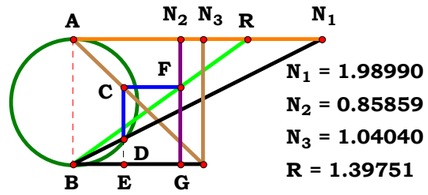
2SMT5R4

Unit.

$ab := 1$

Given.

$N_1 := 3$ $N_2 := .65131$ $N_3 := 1.23246$



Descriptions.

$$\frac{N_1^{\,2}\cdot N_2\cdot N_3+N_2\cdot N_3}{N_1^{\,2}\cdot N_3+N_3-N_1}=0.860856$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $2\cdot\frac{N_3}{2\cdot N_3-1}$

1, 0, 0: $\frac{N_1^{\,2}+1}{N_1^{\,2}+1-N_1}$

1, 0, 3: $\frac{N_1^{\,2}\cdot N_3+N_3}{N_1^{\,2}\cdot N_3+N_3-N_1}$

0, 2, 0: $2\cdot N_2$

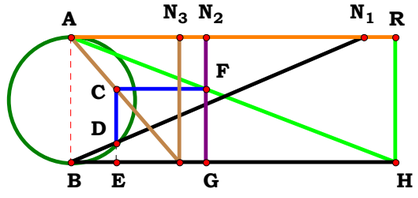
0, 2, 3: $\frac{2\cdot N_2\cdot N_3}{2\cdot N_3-1}$

1, 2, 0: $\frac{N_1^{\,2}\cdot N_2+N_2}{N_1^{\,2}+1-N_1}$

1, 2, 3: $\frac{N_1^{\,2}\cdot N_2\cdot N_3+N_2\cdot N_3}{N_1^{\,2}\cdot N_3+N_3-N_1}$

2SMT5R5

Unit.
ab := 1
Given.
$N_1 := 2.34343$ $N_2 := 1.08081$ $N_3 := .86869$



$N_1 = 2.34343$
$N_2 = 1.08081$
$N_3 = 0.86869$
R = 2.60086

Descriptions.

$$\frac{N_1^{\,2}\cdot N_2\cdot N_3 + N_2\cdot N_3}{N_1} = 2.600868$$

For 3 variables there are 8 subsets.

0, 0, 0:	2	0, 0, 3:	$2\cdot N_3$
1, 0, 0:	$\frac{N_1^{\,2}+1}{N_1}$	1, 0, 3:	$\frac{N_1^{\,2}\cdot N_3 + N_3}{N_1}$
0, 2, 0:	$2\cdot N_2$	0, 2, 3:	$2\cdot N_2\cdot N_3$
1, 2, 0:	$\frac{N_1^{\,2}\cdot N_2 + N_2}{N_1}$	1, 2, 3:	$\frac{N_1^{\,2}\cdot N_2\cdot N_3 + N_2\cdot N_3}{N_1}$

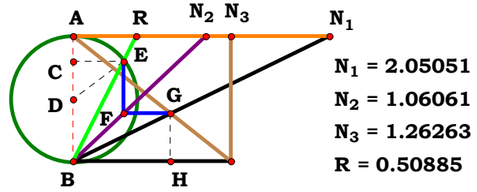
2SMT6R0

Unit.

$ab := 1$

Given.

$N_1 := 2.05051$ $N_2 := 1.06061$ $N_3 := 1.26263$



$N_1 = 2.05051$

$N_2 = 1.06061$

$N_3 = 1.26263$

$R = 0.50885$

Descriptions.

$$\frac{2 \cdot N_2 \cdot N_3}{N_1 + N_3 + \sqrt{\left(N_1 + N_3 - 2 \cdot N_2 \cdot N_3\right) \cdot \left(N_1 + N_3 + 2 \cdot N_2 \cdot N_3\right)}} = 0.508856$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{2}{N_1 + \sqrt{\left(N_1 - 1\right) \cdot \left(N_1 + 3\right)} + 1}$

0, 2, 0: $\dfrac{N_2}{\sqrt{1 - {N_2}^2} + 1}$

1, 2, 0: $\dfrac{2 \cdot N_2}{N_1 + \sqrt{\left(N_1 - 2 \cdot N_2 + 1\right) \cdot \left(N_1 + 2 \cdot N_2 + 1\right)} + 1}$

0, 0, 3: $\dfrac{2 \cdot N_3}{N_3 + \sqrt{-\left(N_3 - 1\right) \cdot \left(3 \cdot N_3 + 1\right)} + 1}$

1, 0, 3: $\dfrac{2 \cdot N_3}{N_1 + N_3 + \sqrt{\left(N_1 - N_3\right) \cdot \left(N_1 + 3 \cdot N_3\right)}}$

0, 2, 3: $\dfrac{2 \cdot N_2 \cdot N_3}{N_3 + \sqrt{\left(N_3 - 2 \cdot N_2 \cdot N_3 + 1\right) \cdot \left(N_3 + 2 \cdot N_2 \cdot N_3 + 1\right)} + 1}$

1, 2, 3: $\dfrac{2 \cdot N_2 \cdot N_3}{N_1 + N_3 + \sqrt{\left(N_1 + N_3 - 2 \cdot N_2 \cdot N_3\right) \cdot \left(N_1 + N_3 + 2 \cdot N_2 \cdot N_3\right)}}$

2SMT6R1

Unit.

$AB := 1$

Given.

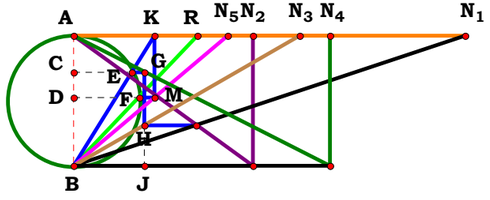
$N_1 := 3$

$N_2 := 1.37279$

$N_3 := 1.73589$

$N_4 := 1.96599$

$N_5 := 1.17758$



$N_1 = 3.00000$

$N_2 = 1.37279$

$N_3 = 1.73589$

$N_4 = 1.96599$

$N_5 = 1.17758$

$R = 0.94950$

Descriptions.

Edit Subsets

$$\frac{\sqrt{\left[N_4\cdot N_5\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2\cdot N_3\cdot\left[N_4\cdot\left(N_1+N_2\right)-N_2\cdot N_3\right]}-N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)\right]\cdot\left[N_4\cdot\left(N_1+N_2\right)-N_2\cdot N_3\right]}}{\sqrt{N_4\cdot\left(N_1+N_2\right)}\cdot\sqrt{N_2\cdot N_3\cdot\left[N_4\cdot\left(N_1+N_2\right)-N_2\cdot N_3\right]}} = 0.9495$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $$\frac{\sqrt{N_1}\cdot\left(N_1+1\right)\cdot\sqrt{-N_1\cdot\left[\sqrt{\left(N_1+1\right)^2}-\sqrt{N_1}\cdot\left(N_1+1\right)\right]}}{\sqrt{N_1{}^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 0: $$\frac{\left(N_2+1\right)\cdot\sqrt{\sqrt{N_2}\cdot\left(N_2+1\right)-N_2\cdot\sqrt{\left(N_2+1\right)^2}}}{\sqrt{N_2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 0: $$\frac{N_1\cdot\sqrt{-N_1\cdot\left[N_2\cdot\sqrt{\left(N_1+N_2\right)^2}-\sqrt{N_1\cdot N_2}\cdot\left(N_1+N_2\right)\right]}\cdot\left(N_1+N_2\right)}{\sqrt{N_1{}^2}\cdot\sqrt{\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)^2}\cdot\sqrt{N_1\cdot N_2}}$$

0, 0, 3, 0, 0: $$-\frac{\sqrt{2}\cdot\left(N_3-2\right)\cdot\sqrt{\left[2\cdot N_3-2\cdot\sqrt{-N_3\cdot\left(N_3-2\right)}\right]\cdot\left(N_3-2\right)}}{2\cdot\sqrt{\left(N_3-2\right)^2}\cdot\sqrt{-N_3\cdot\left(N_3-2\right)}}$$

1, 0, 3, 0, 0: $$\frac{\sqrt{\left[\left(N_1+1\right)\cdot\sqrt{N_3\cdot\left(N_1-N_3+1\right)}-N_3\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_1-N_3+1\right)}\cdot\left(N_1+1\right)\cdot\left(N_1-N_3+1\right)}{\sqrt{\left(N_1-N_3+1\right)^2}\cdot\sqrt{N_3\cdot\left(N_1-N_3+1\right)}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 0, 0: $$\frac{\left(N_2+1\right)\cdot\sqrt{\left[\left(N_2+1\right)\cdot\sqrt{N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_2-N_2\cdot N_3+1\right)}\cdot\left(N_2-N_2\cdot N_3+1\right)}{\sqrt{\left(N_2-N_2\cdot N_3+1\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)}}$$

1, 2, 3, 0, 0: $$\frac{\left(N_1+N_2\right)\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot\sqrt{N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)}-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2}\right]\cdot\left(N_1+N_2-N_2\cdot N_3\right)}\cdot\left(N_1+N_2-N_2\cdot N_3\right)}{\sqrt{\left(N_1+N_2-N_2\cdot N_3\right)^2}\cdot\sqrt{\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)^2}\cdot\sqrt{N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)}}$$

0, 0, 0, 4, 0:

$$\frac{\sqrt{2}\cdot N_4\cdot\sqrt{-\left(2\cdot\sqrt{N_4^{\,2}}-2\cdot N_4\cdot\sqrt{2\cdot N_4-1}\right)\cdot\left(2\cdot N_4-1\right)}\cdot\sqrt{2\cdot N_4-1}}{2\cdot\sqrt{\left(2\cdot N_4-1\right)^2}\cdot\sqrt{N_4^{\,2}\cdot\sqrt{N_4^{\,2}}}}$$

1, 0, 0, 4, 0:

$$\frac{N_4\cdot\sqrt{-\left[N_4\cdot\left(N_1+1\right)-1\right]\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_4\cdot\left(N_1+1\right)-1}\right]}\cdot\left(N_1+1\right)\cdot\sqrt{N_4\cdot\left(N_1+1\right)-1}}{\sqrt{\left[N_4\cdot\left(N_1+1\right)-1\right]^2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}}}$$

0, 2, 0, 4, 0:

$$-\frac{N_4\cdot\sqrt{\left[N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-N_4\cdot\left(N_2+1\right)\cdot\sqrt{-N_2\cdot\left[N_2-N_4\cdot\left(N_2+1\right)\right]}\right]\cdot\left[N_2-N_4\cdot\left(N_2+1\right)\right]}\cdot\left(N_2+1\right)\cdot\left[N_2-N_4\cdot\left(N_2+1\right)\right]}{\sqrt{\left[N_2-N_4\cdot\left(N_2+1\right)\right]^2}\cdot\sqrt{-N_2\cdot\left[N_2-N_4\cdot\left(N_2+1\right)\right]}\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}}}$$

1, 2, 0, 4, 0:

$$-\frac{N_4\cdot\left[N_2-N_4\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left[N_2-N_4\cdot\left(N_1+N_2\right)\right]\cdot\left[N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{-N_2\cdot\left[N_2-N_4\cdot\left(N_1+N_2\right)\right]}\right]}\cdot\left(N_1+N_2\right)}{\sqrt{\left[N_2-N_4\cdot\left(N_1+N_2\right)\right]^2}\cdot\sqrt{-N_2\cdot\left[N_2-N_4\cdot\left(N_1+N_2\right)\right]}\cdot\sqrt{N_4^{\,2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 3, 4, 0:

$$-\frac{\sqrt{2}\cdot N_4\cdot\sqrt{\left[2\cdot N_3\cdot\sqrt{N_4^{\,2}}-2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-2\cdot N_4\right)}\right]\cdot\left(N_3-2\cdot N_4\right)}\cdot\left(N_3-2\cdot N_4\right)}{2\cdot\sqrt{\left(N_3-2\cdot N_4\right)^2}\cdot\sqrt{-N_3\cdot\left(N_3-2\cdot N_4\right)}\cdot\sqrt{N_4^{\,2}\cdot\sqrt{N_4^{\,2}}}}$$

1, 0, 3, 4, 0:

$$-\frac{N_4\cdot\sqrt{\left[N_3\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_4\cdot\left(N_1+1\right)\cdot\sqrt{-N_3\cdot\left[N_3-N_4\cdot\left(N_1+1\right)\right]}\right]\cdot\left[N_3-N_4\cdot\left(N_1+1\right)\right]}\cdot\left(N_1+1\right)\cdot\left[N_3-N_4\cdot\left(N_1+1\right)\right]}{\sqrt{\left[N_3-N_4\cdot\left(N_1+1\right)\right]^2}\cdot\sqrt{-N_3\cdot\left[N_3-N_4\cdot\left(N_1+1\right)\right]}\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}}}$$

0, 2, 3, 4, 0:

$$-\frac{N_4\cdot\left(N_2+1\right)\cdot\sqrt{\left[N_2\cdot N_3-N_4\cdot\left(N_2+1\right)\right]\cdot\left[N_2\cdot N_3\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-N_4\cdot\left(N_2+1\right)\cdot\sqrt{-N_2\cdot N_3\cdot\left[N_2\cdot N_3-N_4\cdot\left(N_2+1\right)\right]}\right]}\cdot\left[N_2\cdot N_3-N_4\cdot\left(N_2+1\right)\right]}{\sqrt{\left[N_2\cdot N_3-N_4\cdot\left(N_2+1\right)\right]^2}\cdot\sqrt{-N_2\cdot N_3\cdot\left[N_2\cdot N_3-N_4\cdot\left(N_2+1\right)\right]}\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}}}$$

1, 2, 3, 4, 0:

$$\frac{N_4\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)-N_2\cdot N_3\right]\cdot\left[N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2\cdot N_3\cdot\left[N_4\cdot\left(N_1+N_2\right)-N_2\cdot N_3\right]}-N_2\cdot N_3\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\right]}\cdot\left(N_1+N_2\right)\cdot\left[N_4\cdot\left(N_1+N_2\right)-N_2\cdot N_3\right]}{\sqrt{\left[N_4\cdot\left(N_1+N_2\right)-N_2\cdot N_3\right]^2}\cdot\sqrt{N_4^{\,2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)^2}\cdot\sqrt{N_2\cdot N_3\cdot\left[N_4\cdot\left(N_1+N_2\right)-N_2\cdot N_3\right]}}$$

0, 0, 0, 0, 5:

$$\frac{N_5 \cdot \sqrt{N_5 - 1}}{\sqrt{N_5^{\,2}}}$$

1, 0, 0, 0, 5:

$$\frac{\sqrt{N_1} \cdot N_5 \cdot (N_1 + 1) \cdot \sqrt{-N_1 \cdot \left[\sqrt{(N_1 + 1)^2} - \sqrt{N_1} \cdot N_5 \cdot (N_1 + 1)\right]}}{\sqrt{N_1^{\,2}} \cdot \sqrt{N_5^{\,2}} \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 0, 0, 5:

$$\frac{N_5 \cdot (N_2 + 1) \cdot \sqrt{\sqrt{N_2} \cdot N_5 \cdot (N_2 + 1) - N_2 \cdot \sqrt{(N_2 + 1)^2}}}{\sqrt{N_2} \cdot \sqrt{N_5^{\,2}} \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 0, 0, 5:

$$\frac{N_1 \cdot N_5 \cdot (N_1 + N_2) \cdot \sqrt{-N_1 \cdot \left[N_2 \cdot \sqrt{(N_1 + N_2)^2} - N_5 \cdot \sqrt{N_1 \cdot N_2} \cdot (N_1 + N_2)\right]}}{\sqrt{N_1^{\,2}} \cdot \sqrt{N_5^{\,2}} \cdot \sqrt{\sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2)^2} \cdot \sqrt{N_1 \cdot N_2}}$$

0, 0, 3, 0, 5:

$$-\frac{\sqrt{2} \cdot N_5 \cdot (N_3 - 2) \cdot \sqrt{(N_3 - 2) \cdot \left[2 \cdot N_3 - 2 \cdot N_5 \cdot \sqrt{-N_3 \cdot (N_3 - 2)}\right]}}{2 \cdot \sqrt{N_5^{\,2}} \cdot \sqrt{(N_3 - 2)^2} \cdot \sqrt{-N_3 \cdot (N_3 - 2)}}$$

1, 0, 3, 0, 5:

$$\frac{N_5 \cdot (N_1 + 1) \cdot \sqrt{-\left[N_3 \cdot \sqrt{(N_1 + 1)^2} - N_5 \cdot (N_1 + 1) \cdot \sqrt{N_3 \cdot (N_1 - N_3 + 1)}\right] \cdot (N_1 - N_3 + 1)} \cdot (N_1 - N_3 + 1)}{\sqrt{N_5^{\,2}} \cdot \sqrt{(N_1 - N_3 + 1)^2} \cdot \sqrt{N_3 \cdot (N_1 - N_3 + 1)} \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 3, 0, 5:

$$\frac{N_5 \cdot (N_2 + 1) \cdot \sqrt{-\left[N_2 \cdot N_3 \cdot \sqrt{(N_2 + 1)^2} - N_5 \cdot (N_2 + 1) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}\right] \cdot (N_2 - N_2 \cdot N_3 + 1)} \cdot (N_2 - N_2 \cdot N_3 + 1)}{\sqrt{N_5^{\,2}} \cdot \sqrt{(N_2 - N_2 \cdot N_3 + 1)^2} \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{N_2 \cdot N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}}$$

1, 2, 3, 0, 5:

$$\frac{N_5 \cdot (N_1 + N_2) \cdot \sqrt{-\left[N_2 \cdot N_3 \cdot \sqrt{(N_1 + N_2)^2} - N_5 \cdot (N_1 + N_2) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}\right] \cdot (N_1 + N_2 - N_2 \cdot N_3)} \cdot (N_1 + N_2 - N_2 \cdot N_3)}{\sqrt{(N_1 + N_2 - N_2 \cdot N_3)^2} \cdot \sqrt{N_5^{\,2}} \cdot \sqrt{\sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2)^2} \cdot \sqrt{N_2 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}}$$

0, 0, 0, 4, 5:

$$\frac{\sqrt{2}\cdot N_4\cdot N_5\cdot\sqrt{2\cdot N_4-1}\cdot\sqrt{-\left(2\cdot\sqrt{N_4^{\,2}}-2\cdot N_4\cdot N_5\cdot\sqrt{2\cdot N_4-1}\right)\cdot\left(2\cdot N_4-1\right)}}{2\cdot\sqrt{\left(2\cdot N_4-1\right)^2}\cdot\sqrt{N_5^{\,2}}\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4, 5:

$$\frac{N_4\cdot N_5\cdot\left(N_1+1\right)\cdot\sqrt{N_4\cdot\left(N_1+1\right)-1}\cdot\sqrt{-\left[\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_4\cdot N_5\cdot\left(N_1+1\right)\cdot\sqrt{N_4\cdot\left(N_1+1\right)-1}\right]\cdot\left[N_4\cdot\left(N_1+1\right)-1\right]}}{\sqrt{N_5^{\,2}}\cdot\sqrt{\left[N_4\cdot\left(N_1+1\right)-1\right]^2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}}$$

0, 2, 0, 4, 5:

$$-\frac{N_4\cdot N_5\cdot\left(N_2+1\right)\cdot\sqrt{\left[N_2-N_4\cdot\left(N_2+1\right)\right]\cdot\left[N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-N_4\cdot N_5\cdot\left(N_2+1\right)\cdot\sqrt{-N_2\cdot\left[N_2-N_4\cdot\left(N_2+1\right)\right]}\right]\cdot\left[N_2-N_4\cdot\left(N_2+1\right)\right]}}{\sqrt{\left[N_2-N_4\cdot\left(N_2+1\right)\right]^2}\cdot\sqrt{N_5^{\,2}}\cdot\sqrt{-N_2\cdot\left[N_2-N_4\cdot\left(N_2+1\right)\right]}\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}}$$

1, 2, 0, 4, 5:

$$-\frac{N_4\cdot N_5\cdot\left[N_2-N_4\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)\cdot\sqrt{\left[N_2-N_4\cdot\left(N_1+N_2\right)\right]\cdot\left[N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-N_4\cdot N_5\cdot\left(N_1+N_2\right)\cdot\sqrt{-N_2\cdot\left[N_2-N_4\cdot\left(N_1+N_2\right)\right]}\right]}}{\sqrt{N_5^{\,2}}\cdot\sqrt{\left[N_2-N_4\cdot\left(N_1+N_2\right)\right]^2}\cdot\sqrt{-N_2\cdot\left[N_2-N_4\cdot\left(N_1+N_2\right)\right]}\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)^2}$$

0, 0, 3, 4, 5:

$$-\frac{\sqrt{2}\cdot N_4\cdot N_5\cdot\sqrt{\left[2\cdot N_3\cdot\sqrt{N_4^{\,2}}-2\cdot N_4\cdot N_5\cdot\sqrt{-N_3\cdot\left(N_3-2\cdot N_4\right)}\right]\cdot\left(N_3-2\cdot N_4\right)}\cdot\left(N_3-2\cdot N_4\right)}{2\cdot\sqrt{N_5^{\,2}}\cdot\sqrt{\left(N_3-2\cdot N_4\right)^2}\cdot\sqrt{-N_3\cdot\left(N_3-2\cdot N_4\right)}\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 3, 4, 5:

$$-\frac{N_4\cdot N_5\cdot\left(N_1+1\right)\cdot\sqrt{\left[N_3-N_4\cdot\left(N_1+1\right)\right]\cdot\left[N_3\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_4\cdot N_5\cdot\left(N_1+1\right)\cdot\sqrt{-N_3\cdot\left[N_3-N_4\cdot\left(N_1+1\right)\right]}\right]\cdot\left[N_3-N_4\cdot\left(N_1+1\right)\right]}}{\sqrt{\left[N_3-N_4\cdot\left(N_1+1\right)\right]^2}\cdot\sqrt{N_5^{\,2}}\cdot\sqrt{-N_3\cdot\left[N_3-N_4\cdot\left(N_1+1\right)\right]}\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 5:

$$-\frac{N_4\cdot N_5\cdot\left(N_2+1\right)\cdot\left[N_2\cdot N_3-N_4\cdot\left(N_2+1\right)\right]\cdot\sqrt{\left[N_2\cdot N_3\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-N_4\cdot N_5\cdot\left(N_2+1\right)\cdot\sqrt{-N_2\cdot N_3\cdot\left[N_2\cdot N_3-N_4\cdot\left(N_2+1\right)\right]}\right]\cdot\left[N_2\cdot N_3-N_4\cdot\left(N_2+1\right)\right]}}{\sqrt{N_5^{\,2}}\cdot\sqrt{\left[N_2\cdot N_3-N_4\cdot\left(N_2+1\right)\right]^2}\cdot\sqrt{-N_2\cdot N_3\cdot\left[N_2\cdot N_3-N_4\cdot\left(N_2+1\right)\right]}\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}}$$

1, 2, 3, 4, 5:

$$\frac{\sqrt{\left[N_4\cdot N_5\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2\cdot N_3\cdot\left[N_4\cdot\left(N_1+N_2\right)-N_2\cdot N_3\right]}-N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)\right]\cdot\left[N_4\cdot\left(N_1+N_2\right)-N_2\cdot N_3\right]}}{\sqrt{N_4\cdot\left(N_1+N_2\right)}\cdot\sqrt{N_2\cdot N_3\cdot\left[N_4\cdot\left(N_1+N_2\right)-N_2\cdot N_3\right]}}$$

2SMT6R2

Unit.

$AB := 1$

Given.

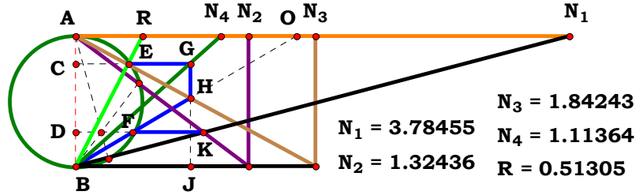
$N_1 := 3.78455$

$N_2 := 1.32436$

$N_3 := 1.84243$

$N_4 := 1.11364$

Edit Subsets



Descriptions.

$$\frac{\sqrt{N_2 \cdot \left(N_3^{\,2} \cdot N_4 \cdot \sqrt{N_1 \cdot N_2} - N_1 \cdot N_3^{\,2} + N_1 \cdot N_3 \cdot N_4\right)}}{N_3 \cdot \sqrt{N_1 \cdot N_2}} = 0.513051$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{\sqrt{N_1}+1}{N_1^{\frac{1}{4}} \cdot \sqrt{\left(\sqrt{N_1}+1\right)^2}}$

0, 2, 0, 0: $\dfrac{\sqrt{N_2^{\frac{3}{2}} \cdot \left(\sqrt{N_2}+1\right)}}{\sqrt{N_2 + N_2^{\,2} + 2 \cdot N_2^{\frac{3}{2}}}}$

1, 2, 0, 0: $\dfrac{\sqrt{N_2 \cdot \sqrt{N_1 \cdot N_2}} \cdot \left(N_2 + \sqrt{N_1 \cdot N_2}\right)}{\sqrt{\left(N_2 + \sqrt{N_1 \cdot N_2}\right)^2} \cdot \sqrt{N_1 \cdot N_2}}$

0, 0, 3, 0: $\dfrac{N_3 + 1}{\sqrt{N_3} \cdot \sqrt{\left(N_3+1\right)^2}}$

1, 0, 3, 0: $\dfrac{\left(N_3 + \sqrt{N_1}\right) \cdot \sqrt{N_3 \cdot \left(N_1 + \sqrt{N_1} \cdot N_3 - N_1 \cdot N_3\right)}}{\sqrt{N_1} \cdot N_3 \cdot \sqrt{\left(N_3 + \sqrt{N_1}\right)^2}}$

0, 2, 3, 0: $\dfrac{\left(\sqrt{N_2} + N_2 \cdot N_3\right) \cdot \sqrt{N_2 \cdot N_3 \cdot \left(\sqrt{N_2} \cdot N_3 - N_3 + 1\right)}}{\sqrt{N_2} \cdot N_3 \cdot \sqrt{\left(\sqrt{N_2} + N_2 \cdot N_3\right)^2}}$

1, 2, 3, 0: $\dfrac{\left(\sqrt{N_1 \cdot N_2} + N_2 \cdot N_3\right) \cdot \sqrt{N_2 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_3 \cdot \sqrt{N_1 \cdot N_2}\right)}}{N_3 \cdot \sqrt{N_1 \cdot N_2} \cdot \sqrt{\left(\sqrt{N_1 \cdot N_2} + N_2 \cdot N_3\right)^2}}$

0, 0, 0, 4: $\dfrac{N_4 \cdot \sqrt{2 \cdot N_4 - 1}}{\sqrt{N_4^{\,2}}}$

1, 0, 0, 4: $\dfrac{N_4 \cdot \left(\sqrt{N_1}+1\right) \cdot \sqrt{\sqrt{N_1} \cdot N_4 - N_1 + N_1 \cdot N_4}}{\sqrt{N_1} \cdot \sqrt{\left(\sqrt{N_1}+1\right)^2} \cdot \sqrt{N_4^{\,2}}}$

0, 2, 0, 4: $\dfrac{N_4 \cdot \left(N_2 + \sqrt{N_2}\right) \cdot \sqrt{N_2 \cdot \left(N_4 + \sqrt{N_2} \cdot N_4 - 1\right)}}{\sqrt{N_2} \cdot \sqrt{N_4^{\,2}} \cdot \sqrt{\left(N_2 + \sqrt{N_2}\right)^2}}$

1, 2, 0, 4: $\dfrac{N_4 \cdot \sqrt{N_2 \cdot \left(N_1 \cdot N_4 - N_1 + N_4 \cdot \sqrt{N_1 \cdot N_2}\right)} \cdot \left(N_2 + \sqrt{N_1 \cdot N_2}\right)}{\sqrt{\left(N_2 + \sqrt{N_1 \cdot N_2}\right)^2} \cdot \sqrt{N_4^{\,2}} \cdot \sqrt{N_1 \cdot N_2}}$

0, 0, 3, 4: $\dfrac{N_4 \cdot \left(N_3+1\right) \cdot \sqrt{N_3 \cdot \left(N_4 - N_3 + N_3 \cdot N_4\right)}}{N_3 \cdot \sqrt{N_4^{\,2}} \cdot \sqrt{\left(N_3+1\right)^2}}$

1, 0, 3, 4: $\dfrac{N_4 \cdot \left(N_3 + \sqrt{N_1}\right) \cdot \sqrt{\sqrt{N_1} \cdot N_3^{\,2} \cdot N_4 - N_1 \cdot N_3^{\,2} + N_1 \cdot N_3 \cdot N_4}}{\sqrt{N_1} \cdot N_3 \cdot \sqrt{N_4^{\,2}} \cdot \sqrt{\left(N_3 + \sqrt{N_1}\right)^2}}$

0, 2, 3, 4: $\dfrac{N_4 \cdot \left(\sqrt{N_2} + N_2 \cdot N_3\right) \cdot \sqrt{N_2 \cdot N_3 \cdot \left(N_4 - N_3 + \sqrt{N_2} \cdot N_3 \cdot N_4\right)}}{\sqrt{N_2} \cdot N_3 \cdot \sqrt{\left(\sqrt{N_2} + N_2 \cdot N_3\right)^2} \cdot \sqrt{N_4^{\,2}}}$

1, 2, 3, 4: $\dfrac{\sqrt{N_2 \cdot \left(N_3^{\,2} \cdot N_4 \cdot \sqrt{N_1 \cdot N_2} - N_1 \cdot N_3^{\,2} + N_1 \cdot N_3 \cdot N_4\right)}}{N_3 \cdot \sqrt{N_1 \cdot N_2}}$

2SMT6R3

Unit.

$AB := 1$

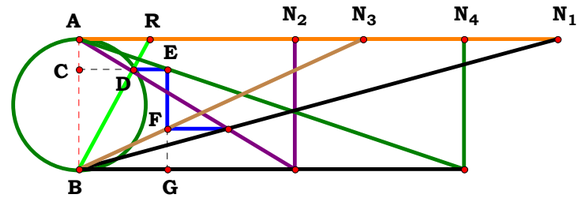
Given.

$N_1 := 3.66832$

$N_2 := 1.65368$

$N_3 := 2.18144$

$N_4 := 2.95394$



$N_1 = 3.66832$

$N_2 = 1.65368$

$N_3 = 2.18144$

$N_4 = 2.95394$

$R = 0.54571$

Descriptions.

$$\frac{\sqrt{N_2 \cdot N_3 \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}}{N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4} = 0.545712$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $N_1^{\frac{-1}{2}}$

0, 2, 0, 0: $\sqrt{N_2}$

1, 2, 0, 0: $\frac{\sqrt{N_1 \cdot N_2}}{N_1}$

0, 0, 3, 0: $-\frac{\sqrt{-N_3 \cdot (N_3 - 2)}}{N_3 - 2}$

1, 0, 3, 0: $\frac{\sqrt{N_2 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}}{N_1 + N_2 - N_2 \cdot N_3}$

0, 2, 3, 0: $\frac{\sqrt{N_2 \cdot N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}}{N_2 - N_2 \cdot N_3 + 1}$

1, 2, 3, 0: $\frac{\sqrt{N_2 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}}{N_1 + N_2 - N_2 \cdot N_3}$

0, 0, 0, 4: $(2 \cdot N_4 - 1)^{\frac{-1}{2}}$

1, 0, 0, 4: $(N_4 + N_1 \cdot N_4 - 1)^{\frac{-1}{2}}$

0, 2, 0, 4: $\frac{\sqrt{N_2 \cdot (N_4 - N_2 + N_2 \cdot N_4)}}{(N_4 - N_2 + N_2 \cdot N_4)}$

1, 2, 0, 4: $\frac{\sqrt{N_2 \cdot (N_1 \cdot N_4 - N_2 + N_2 \cdot N_4)}}{(N_1 \cdot N_4 - N_2 + N_2 \cdot N_4)}$

0, 0, 3, 4: $-\frac{\sqrt{-N_3 \cdot (N_3 - 2 \cdot N_4)}}{(N_3 - 2 \cdot N_4)}$

1, 0, 3, 4: $\frac{\sqrt{N_3 \cdot (N_4 - N_3 + N_1 \cdot N_4)}}{(N_4 - N_3 + N_1 \cdot N_4)}$

0, 2, 3, 4: $\frac{\sqrt{N_2 \cdot N_3 \cdot (N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}}{(N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}$

1, 2, 3, 4: $\frac{\sqrt{N_2 \cdot N_3 \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}}{N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4}$

2SMT6R4

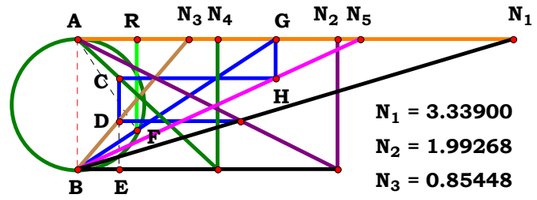
Unit.

$AB := 1$

Given.

$N_1 := 3.33900$ $N_3 := .85448$

$N_2 := 1.99268$ $N_4 := 1.07489$ $N_5 := 2.16553$



$N_1 = 3.33900$ $N_4 = 1.07489$

$N_2 = 1.99268$ $N_5 = 2.16553$

$N_3 = 0.85448$ $R = 0.45890$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}{{N_4}^2 \cdot (N_1 + N_2)^2 + (N_2 \cdot N_3 \cdot N_5)^2 + N_4 \cdot {N_5}^2 \cdot (N_1 + N_2) \cdot (N_1 \cdot N_4 - 2 \cdot N_2 \cdot N_3 + N_2 \cdot N_4)} = 0.458903$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0, 0: $\frac{N_1 \cdot (N_1 + 1)}{(N_1 - 1) \cdot (N_1 + 1) + (N_1 + 1)^2 + 1}$

0, 2, 0, 0, 0: $\frac{N_2 + 1}{{N_2}^2 - (N_2 - 1) \cdot (N_2 + 1) + (N_2 + 1)^2}$

1, 2, 0, 0, 0: $\frac{N_1 \cdot (N_1 + N_2)}{(N_1 + N_2)^2 + {N_2}^2 + (N_1 + N_2) \cdot (N_1 - N_2)}$

0, 0, 3, 0, 0: $-\frac{2 \cdot N_3 - 4}{{N_3}^2 - 4 \cdot N_3 + 8}$

1, 0, 3, 0, 0: $\frac{(N_1 + 1) \cdot (N_1 - N_3 + 1)}{(N_1 + 1) \cdot (N_1 - 2 \cdot N_3 + 1) + {N_3}^2 + (N_1 + 1)^2}$

0, 2, 3, 0, 0: $\frac{(N_2 + 1) \cdot (N_2 - N_2 \cdot N_3 + 1)}{{N_2}^2 \cdot {N_3}^2 + (N_2 + 1) \cdot (N_2 - 2 \cdot N_2 \cdot N_3 + 1) + (N_2 + 1)^2}$

1, 2, 3, 0, 0: $\frac{(N_1 + N_2) \cdot (N_1 + N_2 - N_2 \cdot N_3)}{(N_1 + N_2)^2 + (N_1 + N_2) \cdot (N_1 + N_2 - 2 \cdot N_2 \cdot N_3) + {N_2}^2 \cdot {N_3}^2}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_4 \cdot (2 \cdot N_4 - 1)}{4 \cdot {N_4}^2 + 2 \cdot N_4 \cdot (2 \cdot N_4 - 2) + 1}$

1, 0, 0, 4, 0: $\frac{N_4 \cdot (N_1 + 1) \cdot (N_4 + N_1 \cdot N_4 - 1)}{{N_4}^2 \cdot (N_1 + 1)^2 + N_4 \cdot (N_1 + 1) \cdot (N_4 + N_1 \cdot N_4 - 2) + 1}$

0, 2, 0, 4, 0: $\frac{N_4 \cdot (N_2 + 1) \cdot (N_4 - N_2 + N_2 \cdot N_4)}{{N_2}^2 + {N_4}^2 \cdot (N_2 + 1)^2 + N_4 \cdot (N_2 + 1) \cdot (N_4 - 2 \cdot N_2 + N_2 \cdot N_4)}$

1, 2, 0, 4, 0: $\frac{N_4 \cdot (N_1 + N_2) \cdot (N_1 \cdot N_4 - N_2 + N_2 \cdot N_4)}{{N_4}^2 \cdot (N_1 + N_2)^2 + {N_2}^2 + N_4 \cdot (N_1 + N_2) \cdot (N_1 \cdot N_4 - 2 \cdot N_2 + N_2 \cdot N_4)}$

0, 0, 3, 4, 0: $-\frac{2 \cdot N_4 \cdot (N_3 - 2 \cdot N_4)}{{N_3}^2 - 2 \cdot N_4 \cdot (2 \cdot N_3 - 2 \cdot N_4) + 4 \cdot {N_4}^2}$

1, 0, 3, 4, 0: $\frac{N_4 \cdot (N_1 + 1) \cdot (N_4 - N_3 + N_1 \cdot N_4)}{{N_3}^2 + {N_4}^2 \cdot (N_1 + 1)^2 + N_4 \cdot (N_1 + 1) \cdot (N_4 - 2 \cdot N_3 + N_1 \cdot N_4)}$

0, 2, 3, 4, 0:
$$\frac{N_4\cdot\left(N_2+1\right)\cdot\left(N_4-N_2\cdot N_3+N_2\cdot N_4\right)}{{N_2}^2\cdot{N_3}^2+{N_4}^2\cdot\left(N_2+1\right)^2+N_4\cdot\left(N_2+1\right)\cdot\left(N_4-2\cdot N_2\cdot N_3+N_2\cdot N_4\right)}$$

1, 2, 3, 4, 0:
$$\frac{N_4\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot N_4-N_2\cdot N_3+N_2\cdot N_4\right)}{{N_4}^2\cdot\left(N_1+N_2\right)^2+{N_2}^2\cdot{N_3}^2+N_4\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot N_4-2\cdot N_2\cdot N_3+N_2\cdot N_4\right)}$$

0, 0, 0, 0, 5:
$$\frac{2\cdot N_5}{{N_5}^2+4}$$

1, 0, 0, 0, 5:
$$\frac{N_1\cdot N_5\cdot\left(N_1+1\right)}{{N_5}^2+\left(N_1+1\right)^2+{N_5}^2\cdot\left(N_1-1\right)\cdot\left(N_1+1\right)}$$

0, 2, 0, 0, 5:
$$\frac{N_5\cdot\left(N_2+1\right)}{{N_2}^2\cdot{N_5}^2+\left(N_2+1\right)^2-{N_5}^2\cdot\left(N_2-1\right)\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 5:
$$\frac{N_1\cdot N_5\cdot\left(N_1+N_2\right)}{\left(N_1+N_2\right)^2+{N_2}^2\cdot{N_5}^2+{N_5}^2\cdot\left(N_1+N_2\right)\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 0, 5:
$$-\frac{2\cdot N_5\cdot\left(N_3-2\right)}{{N_3}^2\cdot{N_5}^2-2\cdot{N_5}^2\cdot\left(2\cdot N_3-2\right)+4}$$

1, 0, 3, 0, 5:
$$\frac{N_5\cdot\left(N_1+1\right)\cdot\left(N_1-N_3+1\right)}{{N_3}^2\cdot{N_5}^2+\left(N_1+1\right)^2+{N_5}^2\cdot\left(N_1+1\right)\cdot\left(N_1-2\cdot N_3+1\right)}$$

0, 2, 3, 0, 5:
$$\frac{N_5\cdot\left(N_2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}{\left(N_2+1\right)^2+{N_2}^2\cdot{N_3}^2\cdot{N_5}^2+{N_5}^2\cdot\left(N_2+1\right)\cdot\left(N_2-2\cdot N_2\cdot N_3+1\right)}$$

1, 2, 3, 0, 5:
$$\frac{N_5\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}{\left(N_1+N_2\right)^2+{N_2}^2\cdot{N_3}^2\cdot{N_5}^2+{N_5}^2\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-2\cdot N_2\cdot N_3\right)}$$

0, 0, 0, 4, 5:
$$\frac{2\cdot N_4\cdot N_5\cdot\left(2\cdot N_4-1\right)}{4\cdot{N_4}^2+{N_5}^2+2\cdot N_4\cdot{N_5}^2\cdot\left(2\cdot N_4-2\right)}$$

1, 0, 0, 4, 5:
$$\frac{N_4\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_4+N_1\cdot N_4-1\right)}{{N_5}^2+{N_4}^2\cdot\left(N_1+1\right)^2+N_4\cdot{N_5}^2\cdot\left(N_1+1\right)\cdot\left(N_4+N_1\cdot N_4-2\right)}$$

0, 2, 0, 4, 5:
$$\frac{N_4\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_4-N_2+N_2\cdot N_4\right)}{{N_2}^2\cdot{N_5}^2+{N_4}^2\cdot\left(N_2+1\right)^2+N_4\cdot{N_5}^2\cdot\left(N_2+1\right)\cdot\left(N_4-2\cdot N_2+N_2\cdot N_4\right)}$$

1, 2, 0, 4, 5:
$$\frac{N_4\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot N_4-N_2+N_2\cdot N_4\right)}{{N_4}^2\cdot\left(N_1+N_2\right)^2+{N_2}^2\cdot{N_5}^2+N_4\cdot{N_5}^2\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot N_4-2\cdot N_2+N_2\cdot N_4\right)}$$

0, 0, 3, 4, 5:
$$-\frac{2\cdot N_4\cdot N_5\cdot\left(N_3-2\cdot N_4\right)}{4\cdot{N_4}^2+{N_3}^2\cdot{N_5}^2-2\cdot N_4\cdot{N_5}^2\cdot\left(2\cdot N_3-2\cdot N_4\right)}$$

1, 0, 3, 4, 5:
$$\frac{N_4\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_4-N_3+N_1\cdot N_4\right)}{{N_3}^2\cdot{N_5}^2+{N_4}^2\cdot\left(N_1+1\right)^2+N_4\cdot{N_5}^2\cdot\left(N_1+1\right)\cdot\left(N_4-2\cdot N_3+N_1\cdot N_4\right)}$$

0, 2, 3, 4, 5:
$$\frac{N_4\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_4-N_2\cdot N_3+N_2\cdot N_4\right)}{{N_4}^2\cdot\left(N_2+1\right)^2+{N_2}^2\cdot{N_3}^2\cdot{N_5}^2+N_4\cdot{N_5}^2\cdot\left(N_2+1\right)\cdot\left(N_4-2\cdot N_2\cdot N_3+N_2\cdot N_4\right)}$$

1, 2, 3, 4, 5:
$$\frac{N_4\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot N_4-N_2\cdot N_3+N_2\cdot N_4\right)}{{N_4}^2\cdot\left(N_1+N_2\right)^2+\left(N_2\cdot N_3\cdot N_5\right)^2+N_4\cdot{N_5}^2\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot N_4-2\cdot N_2\cdot N_3+N_2\cdot N_4\right)}$$

2SMT6R5

Unit.

$AB := 1$

Given.

$N_1 := 3$

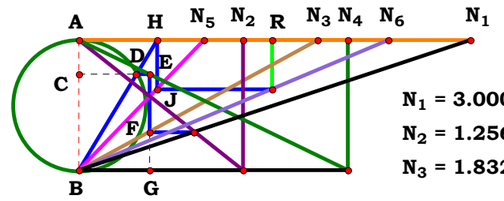
$N_2 := 1.25656$

$N_3 := 1.83275$

$N_4 := 2.06284$

$N_5 := .95481$

$N_6 := 2.37274$



$N_1 = 3.00000$
$N_2 = 1.25656$
$N_3 = 1.83275$
$N_4 = 2.06284$
$N_5 = 0.95481$
$N_6 = 2.37274$
$R = 1.48172$

Descriptions. **Edit Subsets**

$$\frac{N_6 \cdot \sqrt{N_2 \cdot N_3 \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}}{N_5 \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)} = 1.481726$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\dfrac{N_1 + 1}{\sqrt{N_1} \cdot \sqrt{(N_1 + 1)^2}}$

0, 2, 0, 0, 0, 0: $\dfrac{\sqrt{N_2} \cdot (N_2 + 1)}{\sqrt{(N_2 + 1)^2}}$

1, 2, 0, 0, 0, 0: $\dfrac{\sqrt{N_1 \cdot N_2} \cdot (N_1 + N_2)}{N_1 \cdot \sqrt{(N_1 + N_2)^2}}$

0, 0, 3, 0, 0, 0: $-\dfrac{2 \cdot \sqrt{-N_3 \cdot (N_3 - 2)}}{2 \cdot N_3 - 4}$

1, 0, 3, 0, 0, 0: $\dfrac{(N_1 + 1) \cdot \sqrt{N_3 \cdot (N_1 - N_3 + 1)}}{\sqrt{(N_1 + 1)^2} \cdot (N_1 - N_3 + 1)}$

0, 2, 3, 0, 0, 0: $\dfrac{(N_2 + 1) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}}{\sqrt{(N_2 + 1)^2} \cdot (N_2 - N_2 \cdot N_3 + 1)}$

1, 2, 3, 0, 0, 0: $\dfrac{(N_1 + N_2) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}}{\sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2 - N_2 \cdot N_3)}$

0, 0, 0, 4, 0, 0: $\dfrac{N_4}{\sqrt{N_4^2} \cdot \sqrt{2 \cdot N_4 - 1}}$

1, 0, 0, 4, 0, 0: $\dfrac{N_4 \cdot (N_1 + 1)}{\sqrt{N_4^2} \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{N_4 + N_1 \cdot N_4 - 1}}$

0, 2, 0, 4, 0, 0: $\dfrac{N_4 \cdot (N_2 + 1) \cdot \sqrt{N_2 \cdot (N_4 - N_2 + N_2 \cdot N_4)}}{\sqrt{N_4^2} \cdot \sqrt{(N_2 + 1)^2} \cdot (N_4 - N_2 + N_2 \cdot N_4)}$

1, 2, 0, 4, 0, 0: $\dfrac{N_4 \cdot \sqrt{N_2 \cdot (N_1 \cdot N_4 - N_2 + N_2 \cdot N_4)} \cdot (N_1 + N_2)}{\sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_4^2} \cdot (N_1 \cdot N_4 - N_2 + N_2 \cdot N_4)}$

0, 0, 3, 4, 0, 0: $-\dfrac{N_4 \cdot \sqrt{-N_3 \cdot (N_3 - 2 \cdot N_4)}}{\sqrt{N_4^2} \cdot (N_3 - 2 \cdot N_4)}$

1, 0, 3, 4, 0, 0: $\dfrac{N_4 \cdot (N_1 + 1) \cdot \sqrt{N_3 \cdot (N_4 - N_3 + N_1 \cdot N_4)}}{\sqrt{N_4^2} \cdot \sqrt{(N_1 + 1)^2} \cdot (N_4 - N_3 + N_1 \cdot N_4)}$

0, 2, 3, 4, 0, 0: $\dfrac{N_4 \cdot (N_2 + 1) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}}{\sqrt{N_4^2} \cdot \sqrt{(N_2 + 1)^2} \cdot (N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}$

1, 2, 3, 4, 0, 0: $\dfrac{N_4 \cdot (N_1 + N_2) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}}{\sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_4^2} \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}$

0, 0, 0, 0, 5, 0: $$\frac{1}{N_5}$$

1, 0, 0, 0, 5, 0: $$\frac{N_1 + 1}{\sqrt{N_1} \cdot N_5 \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 0, 0, 5, 0: $$\frac{\sqrt{N_2} \cdot (N_2 + 1)}{N_5 \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 0, 0, 5, 0: $$\frac{\sqrt{N_1 \cdot N_2} \cdot (N_1 + N_2)}{N_1 \cdot N_5 \cdot \sqrt{(N_1 + N_2)^2}}$$

0, 0, 3, 0, 5, 0: $$-\frac{\sqrt{-N_3 \cdot (N_3 - 2)}}{N_5 \cdot (N_3 - 2)}$$

1, 0, 3, 0, 5, 0: $$\frac{(N_1 + 1) \cdot \sqrt{N_3 \cdot (N_1 - N_3 + 1)}}{N_5 \cdot \sqrt{(N_1 + 1)^2} \cdot (N_1 - N_3 + 1)}$$

0, 2, 3, 0, 5, 0: $$\frac{(N_2 + 1) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}}{N_5 \cdot \sqrt{(N_2 + 1)^2} \cdot (N_2 - N_2 \cdot N_3 + 1)}$$

1, 2, 3, 0, 5, 0: $$\frac{(N_1 + N_2) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}}{N_5 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2 - N_2 \cdot N_3)}$$

0, 0, 0, 4, 5, 0: $$\frac{N_4}{N_5 \cdot \sqrt{N_4^2} \cdot \sqrt{2 \cdot N_4 - 1}}$$

1, 0, 0, 4, 5, 0: $$\frac{N_4 \cdot (N_1 + 1)}{N_5 \cdot \sqrt{N_4^2} \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{N_4 + N_1 \cdot N_4 - 1}}$$

0, 2, 0, 4, 5, 0: $$\frac{N_4 \cdot (N_2 + 1) \cdot \sqrt{N_2 \cdot (N_4 - N_2 + N_2 \cdot N_4)}}{N_5 \cdot \sqrt{N_4^2} \cdot \sqrt{(N_2 + 1)^2} \cdot (N_4 - N_2 + N_2 \cdot N_4)}$$

1, 2, 0, 4, 5, 0: $$\frac{N_4 \cdot \sqrt{N_2 \cdot (N_1 \cdot N_4 - N_2 + N_2 \cdot N_4)} \cdot (N_1 + N_2)}{N_5 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_4^2} \cdot (N_1 \cdot N_4 - N_2 + N_2 \cdot N_4)}$$

0, 0, 3, 4, 5, 0: $$-\frac{N_4 \cdot \sqrt{-N_3 \cdot (N_3 - 2 \cdot N_4)}}{N_5 \cdot \sqrt{N_4^2} \cdot (N_3 - 2 \cdot N_4)}$$

1, 0, 3, 4, 5, 0: $$\frac{N_4 \cdot (N_1 + 1) \cdot \sqrt{N_3 \cdot (N_4 - N_3 + N_1 \cdot N_4)}}{N_5 \cdot \sqrt{N_4^2} \cdot \sqrt{(N_1 + 1)^2} \cdot (N_4 - N_3 + N_1 \cdot N_4)}$$

0, 2, 3, 4, 5, 0: $$\frac{N_4 \cdot (N_2 + 1) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}}{N_5 \cdot \sqrt{N_4^2} \cdot \sqrt{(N_2 + 1)^2} \cdot (N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}$$

1, 2, 3, 4, 5, 0: $$\frac{N_4 \cdot (N_1 + N_2) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}}{N_5 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_4^2} \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}$$

0, 0, 0, 0, 0, 6: N_6

1, 0, 0, 0, 0, 6: $\frac{N_6 \cdot (N_1 + 1)}{\sqrt{N_1} \cdot \sqrt{(N_1 + 1)^2}}$

0, 2, 0, 0, 0, 6: $\frac{\sqrt{N_2} \cdot N_6 \cdot (N_2 + 1)}{\sqrt{(N_2 + 1)^2}}$

1, 2, 0, 0, 0, 6: $\frac{N_6 \cdot \sqrt{N_1 \cdot N_2} \cdot (N_1 + N_2)}{N_1 \cdot \sqrt{(N_1 + N_2)^2}}$

0, 0, 3, 0, 0, 6: $-\frac{2 \cdot N_6 \cdot \sqrt{-N_3 \cdot (N_3 - 2)}}{2 \cdot N_3 - 4}$

1, 0, 3, 0, 0, 6: $\frac{N_6 \cdot (N_1 + 1) \cdot \sqrt{N_3 \cdot (N_1 - N_3 + 1)}}{\sqrt{(N_1 + 1)^2} \cdot (N_1 - N_3 + 1)}$

0, 2, 3, 0, 0, 6: $\frac{N_6 \cdot (N_2 + 1) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}}{\sqrt{(N_2 + 1)^2} \cdot (N_2 - N_2 \cdot N_3 + 1)}$

1, 2, 3, 0, 0, 6: $\frac{N_6 \cdot (N_1 + N_2) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}}{\sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2 - N_2 \cdot N_3)}$

0, 0, 0, 4, 0, 6: $\frac{N_4 \cdot N_6}{\sqrt{N_4^2} \cdot \sqrt{2 \cdot N_4 - 1}}$

1, 0, 0, 4, 0, 6: $\frac{N_4 \cdot N_6 \cdot (N_1 + 1)}{\sqrt{N_4^2} \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{N_4 + N_1 \cdot N_4 - 1}}$

0, 2, 0, 4, 0, 6: $\frac{N_4 \cdot N_6 \cdot (N_2 + 1) \cdot \sqrt{N_2 \cdot (N_4 - N_2 + N_2 \cdot N_4)}}{\sqrt{N_4^2} \cdot \sqrt{(N_2 + 1)^2} \cdot (N_4 - N_2 + N_2 \cdot N_4)}$

1, 2, 0, 4, 0, 6: $\frac{N_4 \cdot N_6 \cdot \sqrt{N_2 \cdot (N_1 \cdot N_4 - N_2 + N_2 \cdot N_4)} \cdot (N_1 + N_2)}{\sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_4^2} \cdot (N_1 \cdot N_4 - N_2 + N_2 \cdot N_4)}$

0, 0, 3, 4, 0, 6: $-\frac{N_4 \cdot N_6 \cdot \sqrt{-N_3 \cdot (N_3 - 2 \cdot N_4)}}{\sqrt{N_4^2} \cdot (N_3 - 2 \cdot N_4)}$

1, 0, 3, 4, 0, 6: $\frac{N_4 \cdot N_6 \cdot (N_1 + 1) \cdot \sqrt{N_3 \cdot (N_4 - N_3 + N_1 \cdot N_4)}}{\sqrt{N_4^2} \cdot \sqrt{(N_1 + 1)^2} \cdot (N_4 - N_3 + N_1 \cdot N_4)}$

0, 2, 3, 4, 0, 6: $\frac{N_4 \cdot N_6 \cdot (N_2 + 1) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}}{\sqrt{N_4^2} \cdot \sqrt{(N_2 + 1)^2} \cdot (N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}$

1, 2, 3, 4, 0, 6: $\frac{N_4 \cdot N_6 \cdot (N_1 + N_2) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}}{\sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_4^2} \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}$

0, 0, 0, 0, 5, 6: $$\frac{N_6}{N_5}$$

1, 0, 0, 0, 5, 6: $$\frac{N_6 \cdot \left(N_1 + 1\right)}{\sqrt{N_1} \cdot N_5 \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{\sqrt{N_2} \cdot N_6 \cdot \left(N_2 + 1\right)}{N_5 \cdot \sqrt{\left(N_2 + 1\right)^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{N_6 \cdot \sqrt{N_1 \cdot N_2} \cdot \left(N_1 + N_2\right)}{N_1 \cdot N_5 \cdot \sqrt{\left(N_1 + N_2\right)^2}}$$

0, 0, 3, 0, 5, 6: $$-\frac{N_6 \cdot \sqrt{-N_3 \cdot \left(N_3 - 2\right)}}{N_5 \cdot \left(N_3 - 2\right)}$$

1, 0, 3, 0, 5, 6: $$\frac{N_6 \cdot \left(N_1 + 1\right) \cdot \sqrt{N_3 \cdot \left(N_1 - N_3 + 1\right)}}{N_5 \cdot \sqrt{\left(N_1 + 1\right)^2} \cdot \left(N_1 - N_3 + 1\right)}$$

0, 2, 3, 0, 5, 6: $$\frac{N_6 \cdot \left(N_2 + 1\right) \cdot \sqrt{N_2 \cdot N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}}{N_5 \cdot \sqrt{\left(N_2 + 1\right)^2} \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}$$

1, 2, 3, 0, 5, 6: $$\frac{N_6 \cdot \left(N_1 + N_2\right) \cdot \sqrt{N_2 \cdot N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}}{N_5 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}$$

0, 0, 0, 4, 5, 6: $$\frac{N_4 \cdot N_6}{N_5 \cdot \sqrt{N_4^2} \cdot \sqrt{2 \cdot N_4 - 1}}$$

1, 0, 0, 4, 5, 6: $$\frac{N_4 \cdot N_6 \cdot \left(N_1 + 1\right)}{N_5 \cdot \sqrt{N_4^2} \cdot \sqrt{\left(N_1 + 1\right)^2} \cdot \sqrt{N_4 + N_1 \cdot N_4 - 1}}$$

0, 2, 0, 4, 5, 6: $$\frac{N_4 \cdot N_6 \cdot \left(N_2 + 1\right) \cdot \sqrt{N_2 \cdot \left(N_4 - N_2 + N_2 \cdot N_4\right)}}{N_5 \cdot \sqrt{N_4^2} \cdot \sqrt{\left(N_2 + 1\right)^2} \cdot \left(N_4 - N_2 + N_2 \cdot N_4\right)}$$

1, 2, 0, 4, 5, 6: $$\frac{N_4 \cdot N_6 \cdot \sqrt{N_2 \cdot \left(N_1 \cdot N_4 - N_2 + N_2 \cdot N_4\right)} \cdot \left(N_1 + N_2\right)}{N_5 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{N_4^2} \cdot \left(N_1 \cdot N_4 - N_2 + N_2 \cdot N_4\right)}$$

0, 0, 3, 4, 5, 6: $$-\frac{N_4 \cdot N_6 \cdot \sqrt{-N_3 \cdot \left(N_3 - 2 \cdot N_4\right)}}{N_5 \cdot \sqrt{N_4^2} \cdot \left(N_3 - 2 \cdot N_4\right)}$$

1, 0, 3, 4, 5, 6: $$\frac{N_4 \cdot N_6 \cdot \left(N_1 + 1\right) \cdot \sqrt{N_3 \cdot \left(N_4 - N_3 + N_1 \cdot N_4\right)}}{N_5 \cdot \sqrt{N_4^2} \cdot \sqrt{\left(N_1 + 1\right)^2} \cdot \left(N_4 - N_3 + N_1 \cdot N_4\right)}$$

0, 2, 3, 4, 5, 6: $$\frac{N_4 \cdot N_6 \cdot \left(N_2 + 1\right) \cdot \sqrt{N_2 \cdot N_3 \cdot \left(N_4 - N_2 \cdot N_3 + N_2 \cdot N_4\right)}}{N_5 \cdot \sqrt{N_4^2} \cdot \sqrt{\left(N_2 + 1\right)^2} \cdot \left(N_4 - N_2 \cdot N_3 + N_2 \cdot N_4\right)}$$

1, 2, 3, 4, 5, 6: $$\frac{N_6 \cdot \sqrt{N_2 \cdot N_3 \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4\right)}}{N_5 \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4\right)}$$

2SMT6R6

Unit.

$AB := 1$

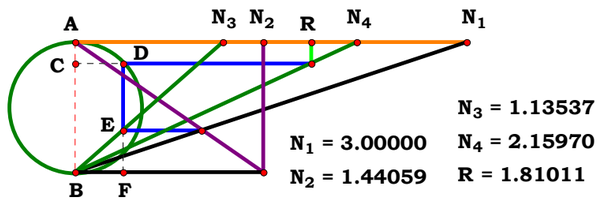
Given.

$N_1 := 3$

$N_2 := 1.44059$

$N_3 := 1.13537$

$N_4 := 2.15970$



$N_3 = 1.13537$

$N_4 = 2.15970$

$N_1 = 3.00000$

$N_2 = 1.44059$

$R = 1.81011$

Descriptions.

$$\frac{N_4\cdot\left[N_1+N_2+\sqrt{\left(N_1+N_2+2\cdot N_2\cdot N_3\right)\cdot\left(N_1+N_2-2\cdot N_2\cdot N_3\right)}\right]}{2\cdot\left(N_1+N_2\right)} = 1.810113$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined.

1, 0, 0, 0: $\dfrac{\sqrt{\left(N_1+1\right)^2}+\sqrt{N_1{}^2+2\cdot N_1-3}}{2\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 0, 0: $\dfrac{N_2+1+\sqrt{\left[-\left(N_2-1\right)\cdot\left(3\cdot N_2+1\right)\right]}}{2\cdot\left(N_2+1\right)}$

0, 0, 3, 0: $\dfrac{\sqrt{1-N_3{}^2}}{2}+\dfrac{1}{2}$

1, 2, 0, 0: $\dfrac{\sqrt{\left(N_1-N_2\right)\cdot\left(N_1+3\cdot N_2\right)}+\left(N_1+N_2\right)}{2\cdot\left(N_1+N_2\right)}$

1, 0, 3, 0: $\dfrac{N_1+1+\sqrt{\left(N_1-2\cdot N_3+1\right)\cdot\left(N_1+2\cdot N_3+1\right)}}{2\cdot\left(N_1+1\right)}$

0, 2, 3, 0: $\dfrac{\sqrt{\left(N_2-2\cdot N_2\cdot N_3+1\right)\cdot\left(N_2+2\cdot N_2\cdot N_3+1\right)}+\left(N_2+1\right)}{2\cdot\left(N_2+1\right)}$

1, 2, 3, 0: $\dfrac{N_1+N_2+\sqrt{\left(N_1+N_2-2\cdot N_2\cdot N_3\right)\cdot\left(N_1+N_2+2\cdot N_2\cdot N_3\right)}}{2\cdot\left(N_1+N_2\right)}$

0, 0, 0, 4: undefined.

1, 0, 0, 4: $\dfrac{N_4\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{\left(N_1-1\right)\cdot\left(N_1+3\right)}\right]}{2\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 0, 4: $\dfrac{N_4\cdot\left[N_2+1+\sqrt{-\left(N_2-1\right)\cdot\left(3\cdot N_2+1\right)}\right]}{2\cdot\left(N_2+1\right)}$

1, 2, 0, 4: $\dfrac{N_4\cdot\left[\sqrt{\left(N_1-N_2\right)\cdot\left(N_1+3\cdot N_2\right)}+\left(N_1+N_2\right)\right]}{2\cdot\left(N_1+N_2\right)}$

0, 0, 3, 4: $\dfrac{N_4\cdot\left(\sqrt{1-N_3{}^2}+1\right)}{2}$

1, 0, 3, 4: $\dfrac{N_4\cdot\left[N_1+1+\sqrt{\left(N_1-2\cdot N_3+1\right)\cdot\left(N_1+2\cdot N_3+1\right)}\right]}{2\cdot\left(N_1+1\right)}$

0, 2, 3, 4: $\dfrac{N_4\cdot\left[\sqrt{\left(N_2-2\cdot N_2\cdot N_3+1\right)\cdot\left(N_2+2\cdot N_2\cdot N_3+1\right)}+\left(N_2+1\right)\right]}{2\cdot\left(N_2+1\right)}$

1, 2, 3, 4: $\dfrac{N_4\cdot\left[N_1+N_2+\sqrt{\left(N_1+N_2+2\cdot N_2\cdot N_3\right)\cdot\left(N_1+N_2-2\cdot N_2\cdot N_3\right)}\right]}{2\cdot\left(N_1+N_2\right)}$

2SMT6R7

Unit.

$AB := 1$

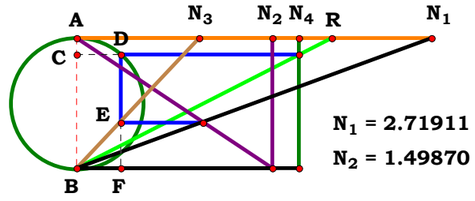
Given.

$N_1 := 2.71911$

$N_2 := 1.49870$

$N_3 := .94166$

$N_4 := 1.70447$



$N_1 = 2.71911$

$N_2 = 1.49870$

$N_3 = 0.94166$

$N_4 = 1.70447$

$R = 1.95569$

Descriptions.

$$\frac{2 \cdot N_4 \cdot (N_1 + N_2)}{N_1 + N_2 + \sqrt{\left[(N_1 + N_2 + 2 \cdot N_2 \cdot N_3) \cdot (N_1 + N_2 - 2 \cdot N_2 \cdot N_3)\right]}} = 1.95569$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined.

0, 2, 0, 0: $\dfrac{2 \cdot (N_2 + 1)}{N_2 + 1 + \sqrt{2 \cdot N_2 - 3 \cdot N_2^{\,2} + 1}}$

0, 0, 3, 0: $\dfrac{2}{\sqrt{1 - N_3^{\,2}} + 1}$

1, 0, 3, 0: $\dfrac{2 \cdot (N_1 + 1)}{N_1 + 1 + \sqrt{(N_1 - 2 \cdot N_3 + 1) \cdot (N_1 + 2 \cdot N_3 + 1)}}$

0, 2, 3, 0: $\dfrac{2 \cdot (N_2 + 1)}{\sqrt{(N_2 - 2 \cdot N_2 \cdot N_3 + 1) \cdot (N_2 + 2 \cdot N_2 \cdot N_3 + 1)} + (N_2 + 1)}$

1, 2, 3, 0: $\dfrac{2 \cdot (N_1 + N_2)}{N_1 + N_2 + \sqrt{(N_1 + N_2 - 2 \cdot N_2 \cdot N_3) \cdot (N_1 + N_2 + 2 \cdot N_2 \cdot N_3)}}$

1, 0, 0, 0: $\dfrac{2 \cdot (N_1 + 1)}{N_1 + 1 + \sqrt{N_1^{\,2} + 2 \cdot N_1 - 3}}$

0, 0, 0, 4: undefined.

1, 0, 0, 4: $\dfrac{2 \cdot N_4 \cdot (N_1 + 1)}{N_1 + 1 + \sqrt{N_1^{\,2} + 2 \cdot N_1 - 3}}$

0, 2, 0, 4: $\dfrac{2 \cdot N_4 \cdot (N_2 + 1)}{N_2 + 1 + \sqrt{-(N_2 - 1) \cdot (3 \cdot N_2 + 1)}}$

1, 2, 0, 4: $\dfrac{2 \cdot N_4 \cdot (N_1 + N_2)}{\sqrt{(N_1 - N_2) \cdot (N_1 + 3 \cdot N_2)} + (N_1 + N_2)}$

0, 0, 3, 4: $\dfrac{2 \cdot N_4}{\sqrt{1 - N_3^{\,2}} + 1}$

1, 0, 3, 4: $\dfrac{2 \cdot N_4 \cdot (N_1 + 1)}{N_1 + 1 + \sqrt{(N_1 - 2 \cdot N_3 + 1) \cdot (N_1 + 2 \cdot N_3 + 1)}}$

0, 2, 3, 4: $\dfrac{2 \cdot N_4 \cdot (N_2 + 1)}{\sqrt{(N_2 - 2 \cdot N_2 \cdot N_3 + 1) \cdot (N_2 + 2 \cdot N_2 \cdot N_3 + 1)} + (N_2 + 1)}$

1, 2, 3, 4: $\dfrac{2 \cdot N_4 \cdot (N_1 + N_2)}{N_1 + N_2 + \sqrt{\left[(N_1 + N_2 + 2 \cdot N_2 \cdot N_3) \cdot (N_1 + N_2 - 2 \cdot N_2 \cdot N_3)\right]}}$

2SMT6R8

Unit.

$AB := 1$

Given.

$N_1 := 3.45523$

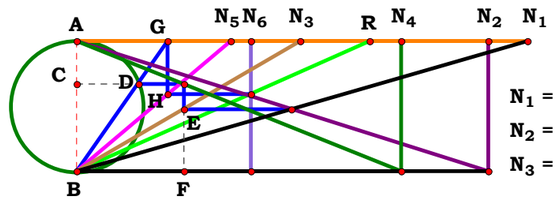
$N_2 := 3.15497$

$N_3 := 1.71652$

$N_4 := 2.48902$

$N_5 := 1.17758$

$N_6 := 1.33636$



$N_1 = 3.45523$
$N_2 = 3.15497$
$N_3 = 1.71652$
$N_4 = 2.48902$
$N_5 = 1.17758$
$N_6 = 1.33636$
$R = 2.24660$

Descriptions.

Edit Subsets

$$\frac{N_5 \cdot N_6 \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}{\sqrt{N_2 \cdot N_3 \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}} = 2.246592$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\frac{\sqrt{N_1} \cdot \sqrt{(N_1+1)^2}}{N_1+1}$

0, 2, 0, 0, 0, 0: $\frac{\sqrt{(N_2+1)^2}}{\sqrt{N_2} \cdot (N_2+1)}$

1, 2, 0, 0, 0, 0: $\frac{N_1 \cdot \sqrt{(N_1+N_2)^2}}{\sqrt{N_1 \cdot N_2} \cdot (N_1+N_2)}$

0, 0, 3, 0, 0, 0: $-\frac{2 \cdot N_3 - 4}{2 \cdot \sqrt{-N_3 \cdot (N_3-2)}}$

1, 0, 3, 0, 0, 0: $\frac{\sqrt{(N_1+1)^2} \cdot (N_1 - N_3 + 1)}{(N_1+1) \cdot \sqrt{N_3 \cdot (N_1 - N_3 + 1)}}$

0, 2, 3, 0, 0, 0: $\frac{\sqrt{(N_2+1)^2} \cdot (N_2 - N_2 \cdot N_3 + 1)}{(N_2+1) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}}$

1, 2, 3, 0, 0, 0: $\frac{\sqrt{(N_1+N_2)^2} \cdot (N_1 + N_2 - N_2 \cdot N_3)}{(N_1+N_2) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}}$

0, 0, 0, 4, 0, 0: $\frac{\sqrt{N_4^2} \cdot \sqrt{2 \cdot N_4 - 1}}{N_4}$

1, 0, 0, 4, 0, 0: $\frac{\sqrt{N_4^2 \cdot (N_1+1)^2} \cdot \sqrt{N_4 + N_1 \cdot N_4 - 1}}{N_4 \cdot (N_1+1)}$

0, 2, 0, 4, 0, 0: $\frac{\sqrt{N_4^2 \cdot (N_2+1)^2} \cdot (N_4 - N_2 + N_2 \cdot N_4)}{N_4 \cdot (N_2+1) \cdot \sqrt{N_2 \cdot (N_4 - N_2 + N_2 \cdot N_4)}}$

1, 2, 0, 4, 0, 0: $\frac{\sqrt{N_4^2 \cdot (N_1+N_2)^2} \cdot (N_1 \cdot N_4 - N_2 + N_2 \cdot N_4)}{N_4 \cdot \sqrt{N_2 \cdot (N_1 \cdot N_4 - N_2 + N_2 \cdot N_4)} \cdot (N_1+N_2)}$

0, 0, 3, 4, 0, 0: $-\frac{\sqrt{N_4^2} \cdot (N_3 - 2 \cdot N_4)}{N_4 \cdot \sqrt{-N_3 \cdot (N_3 - 2 \cdot N_4)}}$

1, 0, 3, 4, 0, 0: $\frac{\sqrt{N_4^2 \cdot (N_1+1)^2} \cdot (N_4 - N_3 + N_1 \cdot N_4)}{N_4 \cdot (N_1+1) \cdot \sqrt{N_3 \cdot (N_4 - N_3 + N_1 \cdot N_4)}}$

0, 2, 3, 4, 0, 0: $\frac{\sqrt{N_4^2 \cdot (N_2+1)^2} \cdot (N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}{N_4 \cdot (N_2+1) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}}$

1, 2, 3, 4, 0, 0: $\frac{\sqrt{N_4^2 \cdot (N_1+N_2)^2} \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}{N_4 \cdot (N_1+N_2) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}}$

0, 0, 0, 0, 5, 0: N_5

1, 0, 0, 0, 5, 0: $\frac{\sqrt{N_1}\cdot N_5\cdot\sqrt{\left(N_1+1\right)^2}}{N_1+1}$

0, 2, 0, 0, 5, 0: $\frac{N_5\cdot\sqrt{\left(N_2+1\right)^2}}{\sqrt{N_2}\cdot\left(N_2+1\right)}$

1, 2, 0, 0, 5, 0: $\frac{N_1\cdot N_5\cdot\sqrt{\left(N_1+N_2\right)^2}}{\sqrt{N_1\cdot N_2}\cdot\left(N_1+N_2\right)}$

0, 0, 3, 0, 5, 0: $-\frac{N_5\cdot\left(N_3-2\right)}{\sqrt{-N_3\cdot\left(N_3-2\right)}}$

1, 0, 3, 0, 5, 0: $\frac{N_5\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1-N_3+1\right)}{\left(N_1+1\right)\cdot\sqrt{N_3\cdot\left(N_1-N_3+1\right)}}$

0, 2, 3, 0, 5, 0: $\frac{N_5\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_2-N_2\cdot N_3+1\right)}{\left(N_2+1\right)\cdot\sqrt{N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)}}$

1, 2, 3, 0, 5, 0: $\frac{N_5\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2-N_2\cdot N_3\right)}{\left(N_1+N_2\right)\cdot\sqrt{N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)}}$

0, 0, 0, 4, 5, 0: $\frac{N_5\cdot\sqrt{{N_4}^2}\cdot\sqrt{2\cdot N_4-1}}{N_4}$

1, 0, 0, 4, 5, 0: $\frac{N_5\cdot\sqrt{{N_4}^2\cdot\left(N_1+1\right)^2}\cdot\sqrt{N_4+N_1\cdot N_4-1}}{N_4\cdot\left(N_1+1\right)}$

0, 2, 0, 4, 5, 0: $\frac{N_5\cdot\sqrt{{N_4}^2\cdot\left(N_2+1\right)^2}\cdot\left(N_4-N_2+N_2\cdot N_4\right)}{N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2\cdot\left(N_4-N_2+N_2\cdot N_4\right)}}$

1, 2, 0, 4, 5, 0: $\frac{N_5\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1\cdot N_4-N_2+N_2\cdot N_4\right)}{N_4\cdot\sqrt{N_2\cdot\left(N_1\cdot N_4-N_2+N_2\cdot N_4\right)}\cdot\left(N_1+N_2\right)}$

0, 0, 3, 4, 5, 0: $-\frac{N_5\cdot\sqrt{{N_4}^2}\cdot\left(N_3-2\cdot N_4\right)}{N_4\cdot\sqrt{-N_3\cdot\left(N_3-2\cdot N_4\right)}}$

1, 0, 3, 4, 5, 0: $\frac{N_5\cdot\sqrt{{N_4}^2\cdot\left(N_1+1\right)^2}\cdot\left(N_4-N_3+N_1\cdot N_4\right)}{N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_3\cdot\left(N_4-N_3+N_1\cdot N_4\right)}}$

0, 2, 3, 4, 5, 0: $\frac{N_5\cdot\sqrt{{N_4}^2\cdot\left(N_2+1\right)^2}\cdot\left(N_4-N_2\cdot N_3+N_2\cdot N_4\right)}{N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2\cdot N_3\cdot\left(N_4-N_2\cdot N_3+N_2\cdot N_4\right)}}$

1, 2, 3, 4, 5, 0: $\frac{N_5\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1\cdot N_4-N_2\cdot N_3+N_2\cdot N_4\right)}{N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2\cdot N_3\cdot\left(N_1\cdot N_4-N_2\cdot N_3+N_2\cdot N_4\right)}}$

0, 0, 0, 0, 0, 6: N_6

1, 0, 0, 0, 0, 6: $\frac{\sqrt{N_1}\cdot N_6\cdot\sqrt{\left(N_1+1\right)^2}}{N_1+1}$

0, 2, 0, 0, 0, 6: $\frac{N_6\cdot\sqrt{\left(N_2+1\right)^2}}{\sqrt{N_2}\cdot\left(N_2+1\right)}$

1, 2, 0, 0, 0, 6: $\frac{N_1\cdot N_6\cdot\sqrt{\left(N_1+N_2\right)^2}}{\sqrt{N_1\cdot N_2}\cdot\left(N_1+N_2\right)}$

0, 0, 3, 0, 0, 6: $-\frac{N_6\cdot\left(N_3-2\right)}{\sqrt{-N_3\cdot\left(N_3-2\right)}}$

1, 0, 3, 0, 0, 6: $\frac{N_6\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1-N_3+1\right)}{\left(N_1+1\right)\cdot\sqrt{N_3\cdot\left(N_1-N_3+1\right)}}$

0, 2, 3, 0, 0, 6: $\frac{N_6\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_2-N_2\cdot N_3+1\right)}{\left(N_2+1\right)\cdot\sqrt{N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)}}$

1, 2, 3, 0, 0, 6: $\frac{N_6\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2-N_2\cdot N_3\right)}{\left(N_1+N_2\right)\cdot\sqrt{N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)}}$

0, 0, 0, 4, 0, 6: $\frac{N_6\cdot\sqrt{{N_4}^2}\cdot\sqrt{2\cdot N_4-1}}{N_4}$

1, 0, 0, 4, 0, 6: $\frac{N_6\cdot\sqrt{{N_4}^2\cdot\left(N_1+1\right)^2}\cdot\sqrt{N_4+N_1\cdot N_4-1}}{N_4\cdot\left(N_1+1\right)}$

0, 2, 0, 4, 0, 6: $\frac{N_6\cdot\sqrt{{N_4}^2\cdot\left(N_2+1\right)^2}\cdot\left(N_4-N_2+N_2\cdot N_4\right)}{N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2\cdot\left(N_4-N_2+N_2\cdot N_4\right)}}$

1, 2, 0, 4, 0, 6: $\frac{N_6\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1\cdot N_4-N_2+N_2\cdot N_4\right)}{N_4\cdot\sqrt{N_2\cdot\left(N_1\cdot N_4-N_2+N_2\cdot N_4\right)}\cdot\left(N_1+N_2\right)}$

0, 0, 3, 4, 0, 6: $-\frac{N_6\cdot\sqrt{{N_4}^2}\cdot\left(N_3-2\cdot N_4\right)}{N_4\cdot\sqrt{-N_3\cdot\left(N_3-2\cdot N_4\right)}}$

1, 0, 3, 4, 0, 6: $\frac{N_6\cdot\sqrt{{N_4}^2\cdot\left(N_1+1\right)^2}\cdot\left(N_4-N_3+N_1\cdot N_4\right)}{N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_3\cdot\left(N_4-N_3+N_1\cdot N_4\right)}}$

0, 2, 3, 4, 0, 6: $\frac{N_6\cdot\sqrt{{N_4}^2\cdot\left(N_2+1\right)^2}\cdot\left(N_4-N_2\cdot N_3+N_2\cdot N_4\right)}{N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2\cdot N_3\cdot\left(N_4-N_2\cdot N_3+N_2\cdot N_4\right)}}$

1, 2, 3, 4, 0, 6: $\frac{N_6\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1\cdot N_4-N_2\cdot N_3+N_2\cdot N_4\right)}{N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2\cdot N_3\cdot\left(N_1\cdot N_4-N_2\cdot N_3+N_2\cdot N_4\right)}}$

0, 0, 0, 0, 5, 6: $N_5 \cdot N_6$

1, 0, 0, 0, 5, 6: $\frac{\sqrt{N_1} \cdot N_5 \cdot N_6 \cdot \sqrt{(N_1 + 1)^2}}{N_1 + 1}$

0, 2, 0, 0, 5, 6: $\frac{N_5 \cdot N_6 \cdot \sqrt{(N_2 + 1)^2}}{\sqrt{N_2} \cdot (N_2 + 1)}$

1, 2, 0, 0, 5, 6: $\frac{N_1 \cdot N_5 \cdot N_6 \cdot \sqrt{(N_1 + N_2)^2}}{\sqrt{N_1 \cdot N_2} \cdot (N_1 + N_2)}$

0, 0, 3, 0, 5, 6: $-\frac{N_5 \cdot N_6 \cdot (N_3 - 2)}{\sqrt{-N_3 \cdot (N_3 - 2)}}$

1, 0, 3, 0, 5, 6: $\frac{N_5 \cdot N_6 \cdot \sqrt{(N_1 + 1)^2} \cdot (N_1 - N_3 + 1)}{(N_1 + 1) \cdot \sqrt{N_3 \cdot (N_1 - N_3 + 1)}}$

0, 2, 3, 0, 5, 6: $\frac{N_5 \cdot N_6 \cdot \sqrt{(N_2 + 1)^2} \cdot (N_2 - N_2 \cdot N_3 + 1)}{(N_2 + 1) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}}$

1, 2, 3, 0, 5, 6: $\frac{N_5 \cdot N_6 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2 - N_2 \cdot N_3)}{(N_1 + N_2) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}}$

0, 0, 0, 4, 5, 6: $\frac{N_5 \cdot N_6 \cdot \sqrt{N_4^2} \cdot \sqrt{2 \cdot N_4 - 1}}{N_4}$

1, 0, 0, 4, 5, 6: $\frac{N_5 \cdot N_6 \cdot \sqrt{N_4^2 \cdot (N_1 + 1)^2} \cdot \sqrt{N_4 + N_1 \cdot N_4 - 1}}{N_4 \cdot (N_1 + 1)}$

0, 2, 0, 4, 5, 6: $\frac{N_5 \cdot N_6 \cdot \sqrt{N_4^2 \cdot (N_2 + 1)^2} \cdot (N_4 - N_2 + N_2 \cdot N_4)}{N_4 \cdot (N_2 + 1) \cdot \sqrt{N_2 \cdot (N_4 - N_2 + N_2 \cdot N_4)}}$

1, 2, 0, 4, 5, 6: $\frac{N_5 \cdot N_6 \cdot \sqrt{N_4^2 \cdot (N_1 + N_2)^2} \cdot (N_1 \cdot N_4 - N_2 + N_2 \cdot N_4)}{N_4 \cdot \sqrt{N_2 \cdot (N_1 \cdot N_4 - N_2 + N_2 \cdot N_4)} \cdot (N_1 + N_2)}$

0, 0, 3, 4, 5, 6: $-\frac{N_5 \cdot N_6 \cdot \sqrt{N_4^2} \cdot (N_3 - 2 \cdot N_4)}{N_4 \cdot \sqrt{-N_3 \cdot (N_3 - 2 \cdot N_4)}}$

1, 0, 3, 4, 5, 6: $\frac{N_5 \cdot N_6 \cdot \sqrt{N_4^2 \cdot (N_1 + 1)^2} \cdot (N_4 - N_3 + N_1 \cdot N_4)}{N_4 \cdot (N_1 + 1) \cdot \sqrt{N_3 \cdot (N_4 - N_3 + N_1 \cdot N_4)}}$

0, 2, 3, 4, 5, 6: $\frac{N_5 \cdot N_6 \cdot \sqrt{N_4^2 \cdot (N_2 + 1)^2} \cdot (N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}{N_4 \cdot (N_2 + 1) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}}$

1, 2, 3, 4, 5, 6: $\frac{N_5 \cdot N_6 \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}{\sqrt{N_2 \cdot N_3 \cdot (N_1 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4)}}$

2SMT6R9

Unit.

$AB := 1$

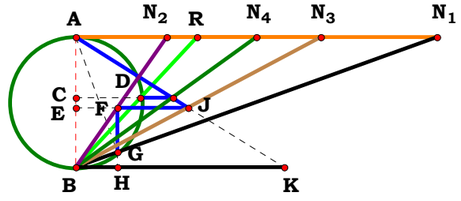
Given.

$N_1 := 2.76754$

$N_2 := .69478$

$N_3 := 1.88118$

$N_4 := 1.38484$



$N_1 = 2.76754$

$N_2 = 0.69478$

$N_3 = 1.88118$

$N_4 = 1.38484$

$R = 0.92960$

Descriptions.

$$\frac{\sqrt{N_1 \cdot N_3 \cdot N_4 \cdot \left(N_1^{\,2} \cdot N_2 - N_1 + N_2\right)}}{N_1 \cdot N_3} = 0.9296$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{\sqrt{N_1 \cdot \left(N_1^{\,2} - N_1 + 1\right)}}{N_1}$

0, 2, 0, 0: $\sqrt{2 \cdot N_2 - 1}$

1, 2, 0, 0: $\dfrac{\sqrt{N_2 \cdot N_1^{\,3} - N_1^{\,2} + N_2 \cdot N_1}}{N_1}$

0, 0, 3, 0: $N_3^{\frac{-1}{2}}$

1, 0, 3, 0: $\dfrac{\sqrt{N_1 \cdot N_3 \cdot \left(N_1^{\,2} - N_1 + 1\right)}}{N_1 \cdot N_3}$

0, 2, 3, 0: $\dfrac{\sqrt{2 \cdot N_2 \cdot N_3 - N_3}}{N_3}$

1, 2, 3, 0: $\dfrac{\sqrt{N_1 \cdot N_3 \cdot \left(N_2 \cdot N_1^{\,2} - N_1 + N_2\right)}}{N_1 \cdot N_3}$

0, 0, 0, 4: $\sqrt{N_4}$

1, 0, 0, 4: $\dfrac{\sqrt{N_1 \cdot N_4 \cdot \left(N_1^{\,2} - N_1 + 1\right)}}{N_1}$

0, 2, 0, 4: $\sqrt{2 \cdot N_2 \cdot N_4 - N_4}$

1, 2, 0, 4: $\dfrac{\sqrt{N_1 \cdot N_4 \cdot \left(N_2 \cdot N_1^{\,2} - N_1 + N_2\right)}}{N_1}$

0, 0, 3, 4: $\dfrac{\sqrt{N_3 \cdot N_4}}{N_3}$

1, 0, 3, 4: $\dfrac{\sqrt{N_1 \cdot N_3 \cdot N_4 \cdot \left(N_1^{\,2} - N_1 + 1\right)}}{N_1 \cdot N_3}$

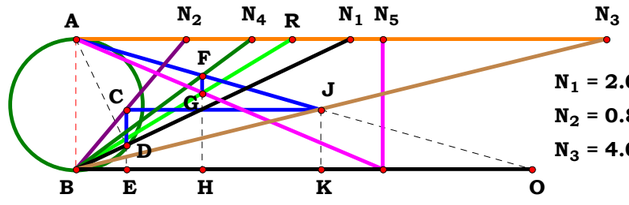
0, 2, 3, 4: $\dfrac{\sqrt{2 \cdot N_2 \cdot N_3 \cdot N_4 - N_3 \cdot N_4}}{N_3}$

1, 2, 3, 4: $\dfrac{\sqrt{N_1 \cdot N_3 \cdot N_4 \cdot \left(N_1^{\,2} \cdot N_2 - N_1 + N_2\right)}}{N_1 \cdot N_3}$

2SMT6R10

$AB := 1$ Given.

$N_1 := 2.09922$ $N_2 := .84007$ $N_3 := 4.07016$ $N_4 := 1.34610$ $N_5 := 2.34956$



$N_1 = 2.09922$ $N_4 = 1.34610$
$N_2 = 0.84007$ $N_5 = 2.34956$
$N_3 = 4.07016$ $R = 1.65787$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot N_4 \cdot N_5}{N_4 \cdot N_5 \cdot \left(N_1^{\,2} \cdot N_2 - N_1 + N_2\right) - N_1 \cdot N_3 \cdot \left(N_4 - N_5\right)} = 1.657883$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{N_1}{N_1^{\,2} - N_1 + 1}$

0, 2, 0, 0, 0: $\dfrac{1}{2 \cdot N_2 - 1}$

1, 2, 0, 0, 0: $\dfrac{N_1}{N_2 \cdot N_1^{\,2} - N_1 + N_2}$

0, 0, 3, 0, 0: N_3

1, 0, 3, 0, 0: $\dfrac{N_1 \cdot N_3}{N_1^{\,2} - N_1 + 1}$

0, 2, 3, 0, 0: $\dfrac{N_3}{2 \cdot N_2 - 1}$

1, 2, 3, 0, 0: $\dfrac{N_1 \cdot N_3}{N_2 \cdot N_1^{\,2} - N_1 + N_2}$

0, 0, 0, 4, 0: N_4

1, 0, 0, 4, 0: $\dfrac{N_1 \cdot N_4}{N_4 \cdot \left(N_1^{\,2} - N_1 + 1\right) - N_1 \cdot \left(N_4 - 1\right)}$

0, 2, 0, 4, 0: $\dfrac{N_4}{N_4 \cdot \left(2 \cdot N_2 - 1\right) - N_4 + 1}$

1, 2, 0, 4, 0: $\dfrac{N_1 \cdot N_4}{N_4 \cdot \left(N_2 \cdot N_1^{\,2} - N_1 + N_2\right) - N_1 \cdot \left(N_4 - 1\right)}$

0, 0, 3, 4, 0: $\dfrac{N_3 \cdot N_4}{N_4 - N_3 \cdot \left(N_4 - 1\right)}$

1, 0, 3, 4, 0: $\dfrac{N_1 \cdot N_3 \cdot N_4}{N_4 \cdot \left(N_1^{\,2} - N_1 + 1\right) - N_1 \cdot N_3 \cdot \left(N_4 - 1\right)}$

0, 2, 3, 4, 0: $\dfrac{N_3 \cdot N_4}{N_4 \cdot \left(2 \cdot N_2 - 1\right) - N_3 \cdot \left(N_4 - 1\right)}$

1, 2, 3, 4, 0: $\dfrac{N_1 \cdot N_3 \cdot N_4}{N_4 \cdot \left(N_2 \cdot N_1^{\,2} - N_1 + N_2\right) - N_1 \cdot N_3 \cdot \left(N_4 - 1\right)}$

0, 0, 0, 0, 5: $\frac{N_5}{2 \cdot N_5 - 1}$

1, 0, 0, 0, 5: $\frac{N_1 \cdot N_5}{N_5 \cdot \left(N_1^{\,2} - N_1 + 1\right) + N_1 \cdot \left(N_5 - 1\right)}$

0, 2, 0, 0, 5: $\frac{N_5}{N_5 + N_5 \cdot \left(2 \cdot N_2 - 1\right) - 1}$

1, 2, 0, 0, 5: $\frac{N_1 \cdot N_5}{N_5 \cdot \left(N_2 \cdot N_1^{\,2} - N_1 + N_2\right) + N_1 \cdot \left(N_5 - 1\right)}$

0, 0, 0, 4, 5: $\frac{N_4 \cdot N_5}{N_5 - N_4 + N_4 \cdot N_5}$

1, 0, 0, 4, 5: $-\frac{N_1 \cdot N_4 \cdot N_5}{N_1 \cdot \left(N_4 - N_5\right) - N_4 \cdot N_5 \cdot \left(N_1^{\,2} - N_1 + 1\right)}$

0, 2, 0, 4, 5: $\frac{N_4 \cdot N_5}{N_5 - N_4 + N_4 \cdot N_5 \cdot \left(2 \cdot N_2 - 1\right)}$

1, 2, 0, 4, 5: $-\frac{N_1 \cdot N_4 \cdot N_5}{N_1 \cdot \left(N_4 - N_5\right) - N_4 \cdot N_5 \cdot \left(N_2 \cdot N_1^{\,2} - N_1 + N_2\right)}$

0, 0, 3, 0, 5: $\frac{N_3 \cdot N_5}{N_5 + N_3 \cdot \left(N_5 - 1\right)}$

1, 0, 3, 0, 5: $\frac{N_1 \cdot N_3 \cdot N_5}{N_5 \cdot \left(N_1^{\,2} - N_1 + 1\right) + N_1 \cdot N_3 \cdot \left(N_5 - 1\right)}$

0, 2, 3, 0, 5: $\frac{N_3 \cdot N_5}{N_5 \cdot \left(2 \cdot N_2 - 1\right) + N_3 \cdot \left(N_5 - 1\right)}$

1, 2, 3, 0, 5: $\frac{N_1 \cdot N_3 \cdot N_5}{N_5 \cdot \left(N_2 \cdot N_1^{\,2} - N_1 + N_2\right) + N_1 \cdot N_3 \cdot \left(N_5 - 1\right)}$

0, 0, 3, 4, 5: $\frac{N_3 \cdot N_4 \cdot N_5}{N_4 \cdot N_5 - N_3 \cdot \left(N_4 - N_5\right)}$

1, 0, 3, 4, 5: $-\frac{N_1 \cdot N_3 \cdot N_4 \cdot N_5}{N_1 \cdot N_3 \cdot \left(N_4 - N_5\right) - N_4 \cdot N_5 \cdot \left(N_1^{\,2} - N_1 + 1\right)}$

0, 2, 3, 4, 5: $-\frac{N_3 \cdot N_4 \cdot N_5}{N_3 \cdot \left(N_4 - N_5\right) - N_4 \cdot N_5 \cdot \left(2 \cdot N_2 - 1\right)}$

1, 2, 3, 4, 5: $\frac{N_1 \cdot N_3 \cdot N_4 \cdot N_5}{N_4 \cdot N_5 \cdot \left(N_1^{\,2} \cdot N_2 - N_1 + N_2\right) - N_1 \cdot N_3 \cdot \left(N_4 - N_5\right)}$

2SMT6R11

Unit.

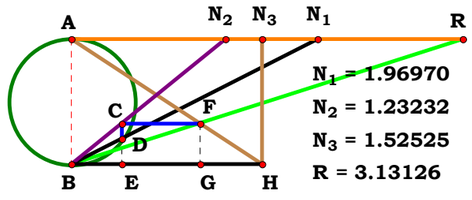
$ab := 1$

Given.

$N_1 := 1.96970$

$N_2 := 1.23232$

$N_3 := 1.52525$



Descriptions.

$$\frac{N_1^{\,2}\cdot N_2\cdot N_3+N_2\cdot N_3-N_1\cdot N_3}{N_1}=3.131245$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: N_3

1, 0, 0: $\frac{N_1^{\,2}+1-N_1}{N_1}$

1, 0, 3: $\frac{N_1^{\,2}\cdot N_3+N_3-N_1\cdot N_3}{N_1}$

0, 2, 0: $2\cdot N_2-1$

0, 2, 3: $2\cdot N_2\cdot N_3-N_3$

1, 2, 0: $\frac{N_1^{\,2}\cdot N_2+N_2-N_1}{N_1}$

1, 2, 3: $\frac{N_1^{\,2}\cdot N_2\cdot N_3+N_2\cdot N_3-N_1\cdot N_3}{N_1}$

2SMT6R12

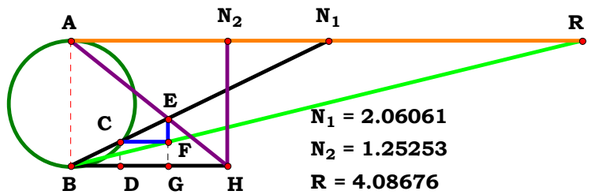
Unit.

$ab := 1$

Given.

$N_1 := 2.06061$

$N_2 := 1.25253$



Descriptions.

$$\frac{N_1^{\,3}\cdot N_2 + N_1\cdot N_2}{N_1 + N_2} = 4.086785$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\dfrac{N_1^{\,3} + N_1}{N_1 + 1}$

0, 2: $2\cdot\dfrac{N_2}{1 + N_2}$

1, 2: $\dfrac{N_1^{\,3}\cdot N_2 + N_1\cdot N_2}{N_1 + N_2}$

2SMT6R13

Unit.

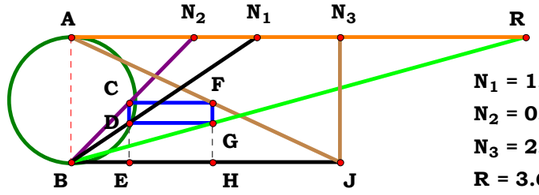
$ab := 1$

Given.

$N_1 := 1.48485$

$N_2 := .97980$

$N_3 := 2.15152$



$N_1 = 1.48485$

$N_2 = 0.97980$

$N_3 = 2.15152$

$R = 3.63458$

Descriptions.

$$\frac{N_3 \cdot \left(N_1^{\,2} \cdot N_2 - N_1 + N_2\right)}{N_2} = 3.6346$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: N_3

1, 0, 0: $N_1^{\,2} + 1 - N_1$

1, 0, 3: $N_1^{\,2} \cdot N_3 + N_3 - N_1 \cdot N_3$

0, 2, 0: $\dfrac{2 \cdot N_2 - 1}{N_2}$

0, 2, 3: $\dfrac{2 \cdot N_2 \cdot N_3 - N_3}{N_2}$

1, 2, 0: $\dfrac{N_1^{\,2} \cdot N_2 + N_2 - N_1}{N_2}$

1, 2, 3: $\dfrac{N_1^{\,2} \cdot N_2 \cdot N_3 + N_2 \cdot N_3 - N_1 \cdot N_3}{N_2}$

2SMT6R14

Unit.

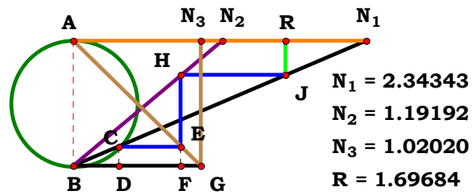
$ab := 1$

Given.

$N_1 := 2.34343$

$N_2 := 1.19192$

$N_3 := 1.02020$



$N_1 = 2.34343$

$N_2 = 1.19192$

$N_3 = 1.02020$

$R = 1.69684$

Descriptions.

$$\frac{N_1^{\,3}\cdot N_3}{N_1^{\,2}\cdot N_2 + N_2} = 1.696829$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

0, 0, 3: $\frac{1}{2}\cdot N_3$

1, 0, 0: $\frac{N_1^{\,3}}{N_1^{\,2}+1}$

1, 0, 3: $N_1^{\,3}\cdot\frac{N_3}{N_1^{\,2}+1}$

0, 2, 0: $\frac{1}{2\cdot N_2}$

0, 2, 3: $\frac{1}{2}\cdot\frac{N_3}{N_2}$

1, 2, 0: $\frac{N_1^{\,3}}{N_1^{\,2}\cdot N_2 + N_2}$

1, 2, 3: $\frac{N_1^{\,3}\cdot N_3}{N_1^{\,2}\cdot N_2 + N_2}$

2SMT6R15

Unit.

$AB := 1$

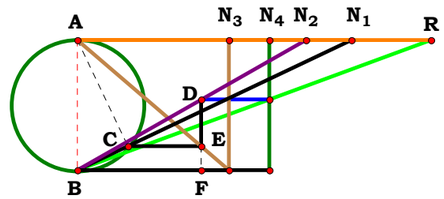
Given.

$N_1 := 2.09922$

$N_2 := 1.75053$

$N_3 := 1.16443$

$N_4 := 1.47201$



$N_1 = 2.09922$

$N_2 = 1.75053$

$N_3 = 1.16443$

$N_4 = 1.47201$

$R = 2.71510$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot \left(N_1^{\,2} + 1\right)}{N_1^{\,2} \cdot N_3} = 2.715097$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

0, 0, 3, 0: $\frac{2}{N_3}$

0, 0, 0, 4: $2 \cdot N_4$

0, 0, 3, 4: $\frac{2 \cdot N_4}{N_3}$

1, 0, 0, 0: $\frac{N_1^{\,2} + 1}{N_1^{\,2}}$

1, 0, 3, 0: $\frac{N_1^{\,2} + 1}{N_1^{\,2} \cdot N_3}$

1, 0, 0, 4: $\frac{N_4 \cdot \left(N_1^{\,2} + 1\right)}{N_1^{\,2}}$

1, 0, 3, 4: $\frac{N_4 \cdot \left(N_1^{\,2} + 1\right)}{N_1^{\,2} \cdot N_3}$

0, 2, 0, 0: $2 \cdot N_2$

0, 2, 3, 0: $\frac{2 \cdot N_2}{N_3}$

0, 2, 0, 4: $2 \cdot N_2 \cdot N_4$

0, 2, 3, 4: $\frac{2 \cdot N_2 \cdot N_4}{N_3}$

1, 2, 0, 0: $\frac{N_2 \cdot \left(N_1^{\,2} + 1\right)}{N_1^{\,2}}$

1, 2, 3, 0: $\frac{N_2 \cdot \left(N_1^{\,2} + 1\right)}{N_1^{\,2} \cdot N_3}$

1, 2, 0, 4: $\frac{N_2 \cdot N_4 \cdot \left(N_1^{\,2} + 1\right)}{N_1^{\,2}}$

1, 2, 3, 4: $\frac{N_2 \cdot N_4 \cdot \left(N_1^{\,2} + 1\right)}{N_1^{\,2} \cdot N_3}$

2SMT7R0

Unit.

$ab := 1$

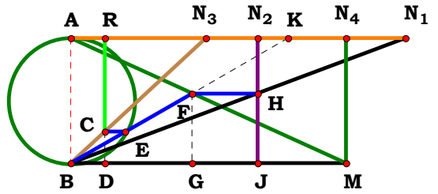
Given.

$N_1 := 2.67677$

$N_2 := 1.49495$

$N_3 := 1.08081$

$N_4 := 2.20202$



$N_1 = 2.67677$

$N_2 = 1.49495$

$N_3 = 1.08081$

$N_4 = 2.20202$

$R = 0.26817$

Descriptions.

$$\frac{N_2^{\,2}\cdot N_3}{N_1\cdot N_4^{\,2}\cdot\left(N_1-2\cdot N_2\right)+N_2^{\,2}\cdot\left(N_4^{\,2}+1\right)}=0.268168$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{1}{N_1^{\,2}-2\cdot N_1+2}$

0, 2, 0, 0: $\dfrac{N_2^{\,2}}{1-2\cdot N_2+2\cdot N_2^{\,2}}$

1, 2, 0, 0: $\dfrac{N_2^{\,2}}{N_1^{\,2}-2\cdot N_1\cdot N_2+2\cdot N_2^{\,2}}$

0, 0, 3, 0: N_3

1, 0, 3, 0: $\dfrac{N_3}{N_1^{\,2}-2\cdot N_1+2}$

0, 2, 3, 0: $N_2^{\,2}\cdot\dfrac{N_3}{1-2\cdot N_2+2\cdot N_2^{\,2}}$

1, 2, 3, 0: $N_2^{\,2}\cdot\dfrac{N_3}{N_1^{\,2}-2\cdot N_1\cdot N_2+2\cdot N_2^{\,2}}$

0, 0, 0, 4: 1

1, 0, 0, 4: $\dfrac{1}{N_1^{\,2}\cdot N_4^{\,2}-2\cdot N_1\cdot N_4^{\,2}+N_4^{\,2}+1}$

0, 2, 0, 4: $\dfrac{N_2^{\,2}}{N_4^{\,2}-2\cdot N_2\cdot N_4^{\,2}+N_2^{\,2}\cdot N_4^{\,2}+N_2^{\,2}}$

1, 2, 0, 4: $\dfrac{N_2^{\,2}}{N_1^{\,2}\cdot N_4^{\,2}-2\cdot N_1\cdot N_2\cdot N_4^{\,2}+N_2^{\,2}\cdot N_4^{\,2}+N_2^{\,2}}$

0, 0, 3, 4: N_3

1, 0, 3, 4: $\dfrac{N_3}{N_1^{\,2}\cdot N_4^{\,2}-2\cdot N_1\cdot N_4^{\,2}+N_4^{\,2}+1}$

0, 2, 3, 4: $N_2^{\,2}\cdot\dfrac{N_3}{N_4^{\,2}-2\cdot N_2\cdot N_4^{\,2}+N_2^{\,2}\cdot N_4^{\,2}+N_2^{\,2}}$

1, 2, 3, 4: $\dfrac{N_2^{\,2}\cdot N_3}{N_1^{\,2}\cdot N_4^{\,2}-2\cdot N_1\cdot N_2\cdot N_4^{\,2}+N_2^{\,2}\cdot N_4^{\,2}+N_2^{\,2}}$

2SMT7R1

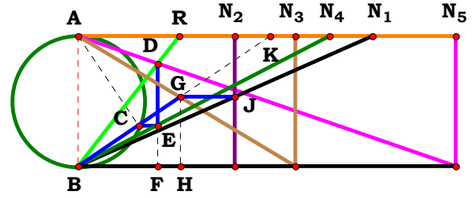
Unit.

$AB := 1$

Given.

$N_1 := 2.25419$ $N_3 := 1.66809$

$N_2 := 1.19844$ $N_4 := 1.92724$ $N_5 := 2.89197$



$N_1 = 2.25419$

$N_2 = 1.19844$

$N_3 = 1.66809$

$N_4 = 1.92724$

$N_5 = 2.89197$

$R = 0.77308$

Descriptions.

$$\frac{N_2^{\,2}\cdot N_4\cdot N_5}{N_3^{\,2}\cdot N_5\cdot\left(N_1-N_2\right)^2-N_2^{\,2}\cdot\left(N_4-N_5\right)}=0.773071$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

0, 0, 0, 4, 0: $-\frac{N_4}{N_4-1}$

1, 0, 0, 0, 0: $\frac{1}{\left(N_1-1\right)^2}$

1, 0, 0, 4, 0: $\frac{N_4}{\left(N_1-1\right)^2-N_4+1}$

0, 2, 0, 0, 0: $\frac{N_2^{\,2}}{\left(N_2-1\right)^2}$

0, 2, 0, 4, 0: $-\frac{N_2^{\,2}\cdot N_4}{N_2^{\,2}\cdot\left(N_4-1\right)-\left(N_2-1\right)^2}$

1, 2, 0, 0, 0: $\frac{N_2^{\,2}}{\left(N_1-N_2\right)^2}$

1, 2, 0, 4, 0: $\frac{N_2^{\,2}\cdot N_4}{\left(N_1-N_2\right)^2-N_2^{\,2}\cdot\left(N_4-1\right)}$

0, 0, 3, 0, 0: 0

0, 0, 3, 4, 0: $-\frac{N_4}{N_4-1}$

1, 0, 3, 0, 0: $\frac{1}{N_3^{\,2}\cdot\left(N_1-1\right)^2}$

1, 0, 3, 4, 0: $\frac{N_4}{N_3^{\,2}\cdot\left(N_1-1\right)^2-N_4+1}$

0, 2, 3, 0, 0: $\frac{N_2^{\,2}}{N_3^{\,2}\cdot\left(N_2-1\right)^2}$

0, 2, 3, 4, 0: $-\frac{N_2^{\,2}\cdot N_4}{N_2^{\,2}\cdot\left(N_4-1\right)-N_3^{\,2}\cdot\left(N_2-1\right)^2}$

1, 2, 3, 0, 0: $\frac{N_2^{\,2}}{N_3^{\,2}\cdot\left(N_1-N_2\right)^2}$

1, 2, 3, 4, 0: $-\frac{N_2^{\,2}\cdot N_4}{N_2^{\,2}\cdot\left(N_4-1\right)-N_3^{\,2}\cdot\left(N_1-N_2\right)^2}$

0, 0, 0, 0, 5: $$\frac{N_5}{N_5 - 1}$$

1, 0, 0, 0, 5: $$\frac{N_5}{N_5 + N_5 \cdot \left(N_1 - 1\right)^2 - 1}$$

0, 2, 0, 0, 5: $$\frac{{N_2}^2 \cdot N_5}{N_5 \cdot \left(N_2 - 1\right)^2 + {N_2}^2 \cdot \left(N_5 - 1\right)}$$

1, 2, 0, 0, 5: $$\frac{{N_2}^2 \cdot N_5}{N_5 \cdot \left(N_1 - N_2\right)^2 + {N_2}^2 \cdot \left(N_5 - 1\right)}$$

0, 0, 3, 0, 5: $$\frac{N_5}{N_5 - 1}$$

1, 0, 3, 0, 5: $$\frac{N_5}{N_5 + {N_3}^2 \cdot N_5 \cdot \left(N_1 - 1\right)^2 - 1}$$

0, 2, 3, 0, 5: $$\frac{{N_2}^2 \cdot N_5}{{N_2}^2 \cdot \left(N_5 - 1\right) + {N_3}^2 \cdot N_5 \cdot \left(N_2 - 1\right)^2}$$

1, 2, 3, 0, 5: $$\frac{{N_2}^2 \cdot N_5}{{N_2}^2 \cdot \left(N_5 - 1\right) + {N_3}^2 \cdot N_5 \cdot \left(N_1 - N_2\right)^2}$$

0, 0, 0, 4, 5: $$-\frac{N_4 \cdot N_5}{N_4 - N_5}$$

1, 0, 0, 4, 5: $$\frac{N_4 \cdot N_5}{N_5 - N_4 + N_5 \cdot \left(N_1 - 1\right)^2}$$

0, 2, 0, 4, 5: $$-\frac{{N_2}^2 \cdot N_4 \cdot N_5}{{N_2}^2 \cdot \left(N_4 - N_5\right) - N_5 \cdot \left(N_2 - 1\right)^2}$$

1, 2, 0, 4, 5: $$\frac{{N_2}^2 \cdot N_4 \cdot N_5}{N_5 \cdot \left(N_1 - N_2\right)^2 - {N_2}^2 \cdot \left(N_4 - N_5\right)}$$

0, 0, 3, 4, 5: $$-\frac{N_4 \cdot N_5}{N_4 - N_5}$$

1, 0, 3, 4, 5: $$\frac{N_4 \cdot N_5}{N_5 - N_4 + {N_3}^2 \cdot N_5 \cdot \left(N_1 - 1\right)^2}$$

0, 2, 3, 4, 5: $$-\frac{{N_2}^2 \cdot N_4 \cdot N_5}{{N_2}^2 \cdot \left(N_4 - N_5\right) - {N_3}^2 \cdot N_5 \cdot \left(N_2 - 1\right)^2}$$

1, 2, 3, 4, 5: $$\frac{{N_2}^2 \cdot N_4 \cdot N_5}{{N_3}^2 \cdot N_5 \cdot \left(N_1 - N_2\right)^2 - {N_2}^2 \cdot \left(N_4 - N_5\right)}$$

2SMT7R2

Unit.

$AB := 1$

Given.

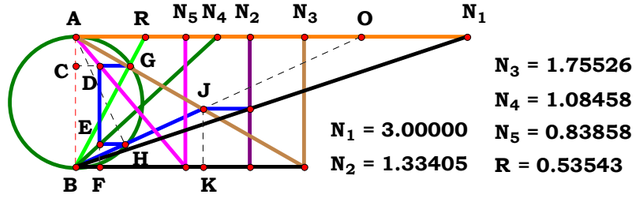
$N_1 := 3$

$N_2 := 1.33405$

$N_3 := 1.75526$

$N_4 := 1.08458$

$N_5 := .83858$



$N_1 = 3.00000$

$N_2 = 1.33405$

$N_3 = 1.75526$

$N_4 = 1.08458$

$N_5 = 0.83858$

$R = 0.53543$

Descriptions. **Edit Subsets**

$$\frac{N_2 \cdot \sqrt{N_4}}{\sqrt{N_3^2 \cdot N_5 \cdot (N_1 - N_2)^2 - N_2^2 \cdot (N_4 - N_5)}} = 0.535436$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $\frac{\sqrt{(N_1 - 1)^2}}{(N_1 - 1)^2}$

0, 2, 0, 0, 0: $\frac{\sqrt{N_2^2} \cdot \sqrt{(N_2 - 1)^2}}{(N_2 - 1)^2}$

1, 2, 0, 0, 0: $\frac{\sqrt{N_2^2} \cdot \sqrt{(N_1 - N_2)^2}}{(N_1 - N_2)^2}$

0, 0, 3, 0, 0: 0

1, 0, 3, 0, 0: $\frac{\sqrt{N_3^2 \cdot (N_1 - 1)^2}}{N_3^2 \cdot (N_1 - 1)^2}$

0, 2, 3, 0, 0: $\frac{\sqrt{N_2^2} \cdot \sqrt{N_3^2 \cdot (N_2 - 1)^2}}{N_3^2 \cdot (N_2 - 1)^2}$

1, 2, 3, 0, 0: $\frac{\sqrt{N_2^2} \cdot \sqrt{N_3^2 \cdot (N_1 - N_2)^2}}{N_3^2 \cdot (N_1 - N_2)^2}$

0, 0, 0, 4, 0: $\frac{\sqrt{N_4}}{\sqrt{1 - N_4}}$

1, 0, 0, 4, 0: $\frac{\sqrt{N_4}}{\sqrt{(N_1 - 1)^2 - N_4 + 1}}$

0, 2, 0, 4, 0: $\frac{\sqrt{N_2^2 \cdot N_4}}{\sqrt{(N_2 - 1)^2 - N_2^2 \cdot (N_4 - 1)}}$

1, 2, 0, 4, 0: $\frac{\sqrt{N_2^2 \cdot N_4}}{\sqrt{(N_1 - N_2)^2 - N_2^2 \cdot (N_4 - 1)}}$

0, 0, 3, 4, 0: $\frac{\sqrt{N_4}}{\sqrt{1 - N_4}}$

1, 0, 3, 4, 0: $\frac{\sqrt{N_4}}{\sqrt{N_3^2 \cdot (N_1 - 1)^2 - N_4 + 1}}$

0, 2, 3, 4, 0: $\frac{\sqrt{N_2^2 \cdot N_4}}{\sqrt{N_3^2 \cdot (N_2 - 1)^2 - N_2^2 \cdot (N_4 - 1)}}$

1, 2, 3, 4, 0: $\frac{\sqrt{N_2^2 \cdot N_4}}{\sqrt{N_3^2 \cdot (N_1 - N_2)^2 - N_2^2 \cdot (N_4 - 1)}}$

0, 0, 0, 0, 5: $$\frac{\sqrt{N_5^{\,2}}}{N_5 \cdot \sqrt{N_5 - 1}}$$

1, 0, 0, 0, 5: $$\frac{\sqrt{N_5^{\,2}}}{N_5 \cdot \sqrt{N_5 + N_5 \cdot \left(N_1 - 1\right)^2 - 1}}$$

0, 2, 0, 0, 5: $$\frac{\sqrt{N_2^{\,2} \cdot N_5^{\,2}}}{N_5 \cdot \sqrt{N_5 \cdot \left(N_2 - 1\right)^2 + N_2^{\,2} \cdot \left(N_5 - 1\right)}}$$

1, 2, 0, 0, 5: $$\frac{\sqrt{N_2^{\,2} \cdot N_5^{\,2}}}{N_5 \cdot \sqrt{N_5 \cdot \left(N_1 - N_2\right)^2 + N_2^{\,2} \cdot \left(N_5 - 1\right)}}$$

0, 0, 3, 0, 5: $$\frac{\sqrt{N_5^{\,2}}}{N_5 \cdot \sqrt{N_5 - 1}}$$

1, 0, 3, 0, 5: $$\frac{\sqrt{N_5^{\,2}}}{N_5 \cdot \sqrt{N_5 + N_3^{\,2} \cdot N_5 \cdot \left(N_1 - 1\right)^2 - 1}}$$

0, 2, 3, 0, 5: $$\frac{\sqrt{N_2^{\,2} \cdot N_5^{\,2}}}{N_5 \cdot \sqrt{N_2^{\,2} \cdot \left(N_5 - 1\right) + N_3^{\,2} \cdot N_5 \cdot \left(N_2 - 1\right)^2}}$$

1, 2, 3, 0, 5: $$\frac{\sqrt{N_2^{\,2} \cdot N_5^{\,2}}}{N_5 \cdot \sqrt{N_2^{\,2} \cdot \left(N_5 - 1\right) + N_3^{\,2} \cdot N_5 \cdot \left(N_1 - N_2\right)^2}}$$

0, 0, 0, 4, 5: $$\frac{\sqrt{N_4 \cdot N_5^{\,2}}}{N_5 \cdot \sqrt{N_5 - N_4}}$$

1, 0, 0, 4, 5: $$\frac{\sqrt{N_4 \cdot N_5^{\,2}}}{N_5 \cdot \sqrt{N_5 - N_4 + N_5 \cdot \left(N_1 - 1\right)^2}}$$

0, 2, 0, 4, 5: $$\frac{\sqrt{N_2^{\,2} \cdot N_4 \cdot N_5^{\,2}}}{N_5 \cdot \sqrt{N_5 \cdot \left(N_2 - 1\right)^2 - N_2^{\,2} \cdot \left(N_4 - N_5\right)}}$$

1, 2, 0, 4, 5: $$\frac{\sqrt{N_2^{\,2} \cdot N_4 \cdot N_5^{\,2}}}{N_5 \cdot \sqrt{N_5 \cdot \left(N_1 - N_2\right)^2 - N_2^{\,2} \cdot \left(N_4 - N_5\right)}}$$

0, 0, 3, 4, 5: $$\frac{\sqrt{N_4 \cdot N_5^{\,2}}}{N_5 \cdot \sqrt{N_5 - N_4}}$$

1, 0, 3, 4, 5: $$\frac{\sqrt{N_4 \cdot N_5^{\,2}}}{N_5 \cdot \sqrt{N_5 - N_4 + N_3^{\,2} \cdot N_5 \cdot \left(N_1 - 1\right)^2}}$$

0, 2, 3, 4, 5: $$\frac{\sqrt{N_2^{\,2} \cdot N_4 \cdot N_5^{\,2}}}{N_5 \cdot \sqrt{N_3^{\,2} \cdot N_5 \cdot \left(N_2 - 1\right)^2 - N_2^{\,2} \cdot \left(N_4 - N_5\right)}}$$

1, 2, 3, 4, 5: $$\frac{N_2 \cdot \sqrt{N_4}}{\sqrt{N_3^{\,2} \cdot N_5 \cdot \left(N_1 - N_2\right)^2 - N_2^{\,2} \cdot \left(N_4 - N_5\right)}}$$

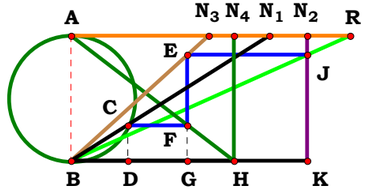
2SMT7R3

Unit.

ab := 1

Given.

$N_1 := 1.58586$ $N_2 := 1.88889$ $N_3 := 1.10101$ $N_4 := 1.30303$



$N_1 = 1.58586$
$N_2 = 1.88889$
$N_3 = 1.10101$
$N_4 = 1.30303$
$R = 2.23066$

Descriptions.

$$\frac{N_1^2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3}{N_1^2 \cdot N_4} = 2.230659$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

0, 0, 3, 0: $2 \cdot N_3$

0, 0, 0, 4: $\frac{2}{N_4}$

0, 0, 3, 4: $2 \cdot \frac{N_3}{N_4}$

1, 0, 0, 0: $\frac{N_1^2 + 1}{N_1^2}$

1, 0, 3, 0: $\frac{N_1^2 \cdot N_3 + N_3}{N_1^2}$

1, 0, 0, 4: $\frac{N_1^2 + 1}{N_1^2 \cdot N_4}$

1, 0, 3, 4: $\frac{N_1^2 \cdot N_3 + N_3}{N_1^2 \cdot N_4}$

0, 2, 0, 0: $2 \cdot N_2$

0, 2, 3, 0: $2 \cdot N_2 \cdot N_3$

0, 2, 0, 4: $2 \cdot \frac{N_2}{N_4}$

0, 2, 3, 4: $2 \cdot N_2 \cdot \frac{N_3}{N_4}$

1, 2, 0, 0: $\frac{N_1^2 \cdot N_2 + N_2}{N_1^2}$

1, 2, 3, 0: $\frac{N_1^2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3}{N_1^2}$

1, 2, 0, 4: $\frac{N_1^2 \cdot N_2 + N_2}{N_1^2 \cdot N_4}$

1, 2, 3, 4: $\frac{N_1^2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3}{N_1^2 \cdot N_4}$

2SMT7R4

Unit.

$AB := 1$

Given.

$N_1 := 2.92251$

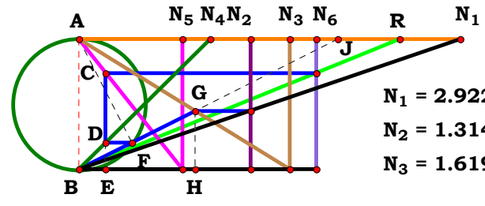
$N_2 := 1.31467$

$N_3 := 1.61966$

$N_4 := 1.00709$

$N_5 := .79015$

$N_6 := 1.82065$



$N_1 = 2.92251$
$N_2 = 1.31467$
$N_3 = 1.61966$
$N_4 = 1.00709$
$N_5 = 0.79015$
$N_6 = 1.82065$
$R = 2.45655$

Descriptions.

$$\frac{N_5 \cdot N_6 \cdot \left[N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2 \cdot N_2\right) + {N_2}^2 \cdot \left({N_3}^2 + 1\right)\right]}{N_5 \cdot \left[N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2 \cdot N_2\right) + {N_2}^2 \cdot \left({N_3}^2 + 1\right)\right] - {N_2}^2 \cdot N_4} = 2.456551$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: $\frac{N_1 \cdot \left(N_1 - 2\right) + 2}{N_1 \cdot \left(N_1 - 2\right) + 1}$

0, 2, 0, 0, 0, 0: $\frac{2 \cdot {N_2}^2 - 2 \cdot N_2 + 1}{{N_2}^2 - 2 \cdot N_2 + 1}$

1, 2, 0, 0, 0, 0: $\frac{2 \cdot {N_2}^2 + N_1 \cdot \left(N_1 - 2 \cdot N_2\right)}{{N_2}^2 + N_1 \cdot \left(N_1 - 2 \cdot N_2\right)}$

0, 0, 3, 0, 0, 0: 0

1, 0, 3, 0, 0, 0: $\frac{{N_3}^2 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2\right) + 1}{{N_3}^2 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2\right)}$

0, 2, 3, 0, 0, 0: $\frac{{N_3}^2 \cdot \left(2 \cdot N_2 - 1\right) - {N_2}^2 \cdot \left({N_3}^2 + 1\right)}{{N_2}^2 + {N_3}^2 \cdot \left(2 \cdot N_2 - 1\right) - {N_2}^2 \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 0, 0, 0: $\frac{{N_2}^2 \cdot \left({N_3}^2 + 1\right) + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2 \cdot N_2\right)}{{N_2}^2 \cdot \left({N_3}^2 + 1\right) - {N_2}^2 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2 \cdot N_2\right)}$

0, 0, 0, 4, 0, 0: $-\frac{1}{N_4 - 1}$

1, 0, 0, 4, 0, 0: $\frac{N_1 \cdot \left(N_1 - 2\right) + 2}{N_1 \cdot \left(N_1 - 2\right) - N_4 + 2}$

0, 2, 0, 4, 0, 0: $-\frac{2 \cdot {N_2}^2 - 2 \cdot N_2 + 1}{2 \cdot N_2 + {N_2}^2 \cdot N_4 - 2 \cdot {N_2}^2 - 1}$

1, 2, 0, 4, 0, 0: $\frac{2 \cdot {N_2}^2 + N_1 \cdot \left(N_1 - 2 \cdot N_2\right)}{2 \cdot {N_2}^2 - {N_2}^2 \cdot N_4 + N_1 \cdot \left(N_1 - 2 \cdot N_2\right)}$

0, 0, 3, 4, 0, 0: $-\frac{1}{N_4 - 1}$

1, 0, 3, 4, 0, 0: $\frac{{N_3}^2 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2\right) + 1}{{N_3}^2 - N_4 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2\right) + 1}$

0, 2, 3, 4, 0, 0: $\frac{{N_3}^2 \cdot \left(2 \cdot N_2 - 1\right) - {N_2}^2 \cdot \left({N_3}^2 + 1\right)}{{N_2}^2 \cdot N_4 + {N_3}^2 \cdot \left(2 \cdot N_2 - 1\right) - {N_2}^2 \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 4, 0, 0: $\frac{{N_2}^2 \cdot \left({N_3}^2 + 1\right) + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2 \cdot N_2\right)}{{N_2}^2 \cdot \left({N_3}^2 + 1\right) - {N_2}^2 \cdot N_4 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2 \cdot N_2\right)}$

0, 0, 0, 0, 5, 0: $$\frac{N_5}{N_5 - 1}$$

1, 0, 0, 0, 5, 0: $$\frac{N_5 \cdot \left[N_1 \cdot \left(N_1 - 2\right) + 2\right]}{N_5 \cdot \left[N_1 \cdot \left(N_1 - 2\right) + 2\right] - 1}$$

0, 2, 0, 0, 5, 0: $$-\frac{N_5 \cdot \left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1\right)}{{N_2}^2 - N_5 \cdot \left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1\right)}$$

1, 2, 0, 0, 5, 0: $$\frac{N_5 \cdot \left[2 \cdot {N_2}^2 + N_1 \cdot \left(N_1 - 2 \cdot N_2\right)\right]}{N_5 \cdot \left[2 \cdot {N_2}^2 + N_1 \cdot \left(N_1 - 2 \cdot N_2\right)\right] - {N_2}^2}$$

0, 0, 3, 0, 5, 0: $$\frac{N_5}{N_5 - 1}$$

1, 0, 3, 0, 5, 0: $$\frac{N_5 \cdot \left[{N_3}^2 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2\right) + 1\right]}{N_5 \cdot \left[{N_3}^2 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2\right) + 1\right] - 1}$$

0, 2, 3, 0, 5, 0: $$\frac{N_5 \cdot \left[{N_3}^2 \cdot \left(2 \cdot N_2 - 1\right) - {N_2}^2 \cdot \left({N_3}^2 + 1\right)\right]}{{N_2}^2 + N_5 \cdot \left[{N_3}^2 \cdot \left(2 \cdot N_2 - 1\right) - {N_2}^2 \cdot \left({N_3}^2 + 1\right)\right]}$$

1, 2, 3, 0, 5, 0: $$\frac{N_5 \cdot \left[{N_2}^2 \cdot \left({N_3}^2 + 1\right) + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2 \cdot N_2\right)\right]}{N_5 \cdot \left[{N_2}^2 \cdot \left({N_3}^2 + 1\right) + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2 \cdot N_2\right)\right] - {N_2}^2}$$

0, 0, 0, 4, 5, 0: $$-\frac{N_5}{N_4 - N_5}$$

1, 0, 0, 4, 5, 0: $$-\frac{N_5 \cdot \left[N_1 \cdot \left(N_1 - 2\right) + 2\right]}{N_4 - N_5 \cdot \left[N_1 \cdot \left(N_1 - 2\right) + 2\right]}$$

0, 2, 0, 4, 5, 0: $$-\frac{N_5 \cdot \left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1\right)}{{N_2}^2 \cdot N_4 - N_5 \cdot \left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1\right)}$$

1, 2, 0, 4, 5, 0: $$-\frac{N_5 \cdot \left[2 \cdot {N_2}^2 + N_1 \cdot \left(N_1 - 2 \cdot N_2\right)\right]}{{N_2}^2 \cdot N_4 - N_5 \cdot \left[2 \cdot {N_2}^2 + N_1 \cdot \left(N_1 - 2 \cdot N_2\right)\right]}$$

0, 0, 3, 4, 5, 0: $$-\frac{N_5}{N_4 - N_5}$$

1, 0, 3, 4, 5, 0: $$-\frac{N_5 \cdot \left[{N_3}^2 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2\right) + 1\right]}{N_4 - N_5 \cdot \left[{N_3}^2 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2\right) + 1\right]}$$

0, 2, 3, 4, 5, 0: $$\frac{N_5 \cdot \left[{N_3}^2 \cdot \left(2 \cdot N_2 - 1\right) - {N_2}^2 \cdot \left({N_3}^2 + 1\right)\right]}{{N_2}^2 \cdot N_4 + N_5 \cdot \left[{N_3}^2 \cdot \left(2 \cdot N_2 - 1\right) - {N_2}^2 \cdot \left({N_3}^2 + 1\right)\right]}$$

1, 2, 3, 4, 5, 0: $$-\frac{N_5 \cdot \left[{N_2}^2 \cdot \left({N_3}^2 + 1\right) + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2 \cdot N_2\right)\right]}{{N_2}^2 \cdot N_4 - N_5 \cdot \left[{N_2}^2 \cdot \left({N_3}^2 + 1\right) + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2 \cdot N_2\right)\right]}$$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: $\frac{N_6 \cdot \left[N_1 \cdot \left(N_1 - 2\right) + 2\right]}{N_1 \cdot \left(N_1 - 2\right) + 1}$

0, 2, 0, 0, 0, 6: $\frac{N_6 \cdot \left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1\right)}{{N_2}^2 - 2 \cdot N_2 + 1}$

1, 2, 0, 0, 0, 6: $\frac{N_6 \cdot \left[2 \cdot {N_2}^2 + N_1 \cdot \left(N_1 - 2 \cdot N_2\right)\right]}{{N_2}^2 + N_1 \cdot \left(N_1 - 2 \cdot N_2\right)}$

0, 0, 3, 0, 0, 6: 0

1, 0, 3, 0, 0, 6: $\frac{N_6 \cdot \left[{N_3}^2 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2\right) + 1\right]}{{N_3}^2 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2\right)}$

0, 2, 3, 0, 0, 6: $\frac{N_6 \cdot \left[{N_3}^2 \cdot \left(2 \cdot N_2 - 1\right) - {N_2}^2 \cdot \left({N_3}^2 + 1\right)\right]}{{N_2}^2 + {N_3}^2 \cdot \left(2 \cdot N_2 - 1\right) - {N_2}^2 \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 0, 0, 6: $\frac{N_6 \cdot \left[{N_2}^2 \cdot \left({N_3}^2 + 1\right) + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2 \cdot N_2\right)\right]}{{N_2}^2 \cdot \left({N_3}^2 + 1\right) - {N_2}^2 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2 \cdot N_2\right)}$

0, 0, 0, 4, 0, 6: $-\frac{N_6}{N_4 - 1}$

1, 0, 0, 4, 0, 6: $\frac{N_6 \cdot \left[N_1 \cdot \left(N_1 - 2\right) + 2\right]}{N_1 \cdot \left(N_1 - 2\right) - N_4 + 2}$

0, 2, 0, 4, 0, 6: $-\frac{N_6 \cdot \left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1\right)}{2 \cdot N_2 + {N_2}^2 \cdot N_4 - 2 \cdot {N_2}^2 - 1}$

1, 2, 0, 4, 0, 6: $\frac{N_6 \cdot \left[2 \cdot {N_2}^2 + N_1 \cdot \left(N_1 - 2 \cdot N_2\right)\right]}{{N_2}^2 \cdot \left({N_3}^2 + 1\right) - {N_2}^2 \cdot N_4 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2 \cdot N_2\right)}$

0, 0, 3, 4, 0, 6: $-\frac{N_6}{N_4 - 1}$

1, 0, 3, 4, 0, 6: $\frac{N_6 \cdot \left[{N_3}^2 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2\right) + 1\right]}{{N_3}^2 - N_4 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2\right) + 1}$

0, 2, 3, 4, 0, 6: $\frac{N_6 \cdot \left[{N_3}^2 \cdot \left(2 \cdot N_2 - 1\right) - {N_2}^2 \cdot \left({N_3}^2 + 1\right)\right]}{{N_2}^2 \cdot N_4 + {N_3}^2 \cdot \left(2 \cdot N_2 - 1\right) - {N_2}^2 \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 4, 0, 6: $\frac{N_6 \cdot \left[{N_2}^2 \cdot \left({N_3}^2 + 1\right) + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2 \cdot N_2\right)\right]}{{N_2}^2 \cdot \left({N_3}^2 + 1\right) - {N_2}^2 \cdot N_4 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2 \cdot N_2\right)}$

0, 0, 0, 0, 5, 6: $$\frac{N_5 \cdot N_6}{N_5 - 1}$$

1, 0, 0, 0, 5, 6: $$\frac{N_5 \cdot N_6 \cdot \left[N_1 \cdot \left(N_1 - 2\right) + 2\right]}{N_5 \cdot \left[N_1 \cdot \left(N_1 - 2\right) + 2\right] - 1}$$

0, 2, 0, 0, 5, 6: $$-\frac{N_5 \cdot N_6 \cdot \left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1\right)}{{N_2}^2 - N_5 \cdot \left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1\right)}$$

1, 2, 0, 0, 5, 6: $$\frac{N_5 \cdot N_6 \cdot \left[2 \cdot {N_2}^2 + N_1 \cdot \left(N_1 - 2 \cdot N_2\right)\right]}{N_5 \cdot \left[2 \cdot {N_2}^2 + N_1 \cdot \left(N_1 - 2 \cdot N_2\right)\right] - {N_2}^2}$$

0, 0, 3, 0, 5, 6: $$\frac{N_5 \cdot N_6}{N_5 - 1}$$

1, 0, 3, 0, 5, 6: $$\frac{N_5 \cdot N_6 \cdot \left[{N_3}^2 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2\right) + 1\right]}{N_5 \cdot \left[{N_3}^2 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2\right) + 1\right] - 1}$$

0, 2, 3, 0, 5, 6: $$\frac{N_5 \cdot N_6 \cdot \left[{N_3}^2 \cdot \left(2 \cdot N_2 - 1\right) - {N_2}^2 \cdot \left({N_3}^2 + 1\right)\right]}{{N_2}^2 + N_5 \cdot \left[{N_3}^2 \cdot \left(2 \cdot N_2 - 1\right) - {N_2}^2 \cdot \left({N_3}^2 + 1\right)\right]}$$

1, 2, 3, 0, 5, 6: $$\frac{N_5 \cdot N_6 \cdot \left[{N_2}^2 \cdot \left({N_3}^2 + 1\right) + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2 \cdot N_2\right)\right]}{N_5 \cdot \left[{N_2}^2 \cdot \left({N_3}^2 + 1\right) + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2 \cdot N_2\right)\right] - {N_2}^2}$$

0, 0, 0, 4, 5, 6: $$-\frac{N_5 \cdot N_6}{N_4 - N_5}$$

1, 0, 0, 4, 5, 6: $$-\frac{N_5 \cdot N_6 \cdot \left[N_1 \cdot \left(N_1 - 2\right) + 2\right]}{N_4 - N_5 \cdot \left[N_1 \cdot \left(N_1 - 2\right) + 2\right]}$$

0, 2, 0, 4, 5, 6: $$-\frac{N_5 \cdot N_6 \cdot \left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1\right)}{{N_2}^2 \cdot N_4 - N_5 \cdot \left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1\right)}$$

1, 2, 0, 4, 5, 6: $$-\frac{N_5 \cdot N_6 \cdot \left[2 \cdot {N_2}^2 + N_1 \cdot \left(N_1 - 2 \cdot N_2\right)\right]}{{N_2}^2 \cdot N_4 - N_5 \cdot \left[2 \cdot {N_2}^2 + N_1 \cdot \left(N_1 - 2 \cdot N_2\right)\right]}$$

0, 0, 3, 4, 5, 6: $$-\frac{N_5 \cdot N_6}{N_4 - N_5}$$

1, 0, 3, 4, 5, 6: $$-\frac{N_5 \cdot N_6 \cdot \left[{N_3}^2 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2\right) + 1\right]}{N_4 - N_5 \cdot \left[{N_3}^2 + N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2\right) + 1\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{N_5 \cdot N_6 \cdot \left[{N_3}^2 \cdot \left(2 \cdot N_2 - 1\right) - {N_2}^2 \cdot \left({N_3}^2 + 1\right)\right]}{{N_2}^2 \cdot N_4 + N_5 \cdot \left[{N_3}^2 \cdot \left(2 \cdot N_2 - 1\right) - {N_2}^2 \cdot \left({N_3}^2 + 1\right)\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{N_5 \cdot N_6 \cdot \left[N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2 \cdot N_2\right) + {N_2}^2 \cdot \left({N_3}^2 + 1\right)\right]}{N_5 \cdot \left[N_1 \cdot {N_3}^2 \cdot \left(N_1 - 2 \cdot N_2\right) + {N_2}^2 \cdot \left({N_3}^2 + 1\right)\right] - {N_2}^2 \cdot N_4}$$

2SMT7R5

Unit.

$AB := 1$

Given.

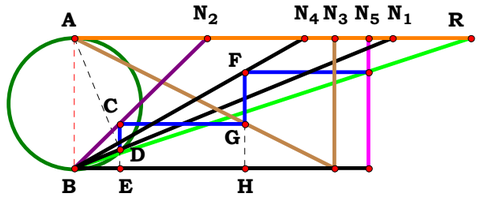
$N_1 := 2.43822$

$N_2 := 1.01441$

$N_3 := 1.99741$

$N_4 := 1.76258$

$N_5 := 2.25271$



$N_1 = 2.43822$
$N_2 = 1.01441$
$N_3 = 1.99741$
$N_4 = 1.76258$
$N_5 = 2.25271$
$R = 3.03998$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1^2 + 1\right)}{N_3 \cdot \left(N_1^2 \cdot N_2 - N_1 + N_2\right)} = 3.03998$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0: $\frac{N_1^2 + 1}{N_1^2 - N_1 + 1}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2}{2 \cdot N_2 - 1}$

1, 2, 0, 0, 0: $\frac{N_2 \cdot \left(N_1^2 + 1\right)}{N_2 \cdot N_1^2 - N_1 + N_2}$

0, 0, 3, 0, 0: $\frac{2}{N_3}$

1, 0, 3, 0, 0: $\frac{N_1^2 + 1}{N_3 \cdot \left(N_1^2 - N_1 + 1\right)}$

0, 2, 3, 0, 0: $\frac{2 \cdot N_2}{N_3 \cdot \left(2 \cdot N_2 - 1\right)}$

1, 2, 3, 0, 0: $\frac{N_2 \cdot \left(N_1^2 + 1\right)}{N_3 \cdot \left(N_2 \cdot N_1^2 - N_1 + N_2\right)}$

0, 0, 0, 4, 0: $2 \cdot N_4$

1, 0, 0, 4, 0: $\frac{N_4 \cdot \left(N_1^2 + 1\right)}{N_1^2 - N_1 + 1}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_2 \cdot N_4}{2 \cdot N_2 - 1}$

1, 2, 0, 4, 0: $\frac{N_2 \cdot N_4 \cdot \left(N_1^2 + 1\right)}{N_2 \cdot N_1^2 - N_1 + N_2}$

0, 0, 3, 4, 0: $\frac{2 \cdot N_4}{N_3}$

1, 0, 3, 4, 0: $\frac{N_4 \cdot \left(N_1^2 + 1\right)}{N_3 \cdot \left(N_1^2 - N_1 + 1\right)}$

0, 2, 3, 4, 0: $\frac{2 \cdot N_2 \cdot N_4}{N_3 \cdot \left(2 \cdot N_2 - 1\right)}$

1, 2, 3, 4, 0: $\frac{N_2 \cdot N_4 \cdot \left(N_1^2 + 1\right)}{N_3 \cdot \left(N_2 \cdot N_1^2 - N_1 + N_2\right)}$

0, 0, 0, 0, 5: $2 \cdot N_5$

1, 0, 0, 0, 5: $\frac{N_5 \cdot \left(N_1^2 + 1\right)}{N_1^2 - N_1 + 1}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_2 \cdot N_5}{2 \cdot N_2 - 1}$

1, 2, 0, 0, 5: $\frac{N_2 \cdot N_5 \cdot \left(N_1^2 + 1\right)}{N_2 \cdot N_1^2 - N_1 + N_2}$

0, 0, 3, 0, 5: $\frac{2 \cdot N_5}{N_3}$

1, 0, 3, 0, 5: $\frac{N_5 \cdot \left(N_1^2 + 1\right)}{N_3 \cdot \left(N_1^2 - N_1 + 1\right)}$

0, 2, 3, 0, 5: $\frac{2 \cdot N_2 \cdot N_5}{N_3 \cdot \left(2 \cdot N_2 - 1\right)}$

1, 2, 3, 0, 5: $\frac{N_2 \cdot N_5 \cdot \left(N_1^2 + 1\right)}{N_3 \cdot \left(N_2 \cdot N_1^2 - N_1 + N_2\right)}$

0, 0, 0, 4, 5: $2 \cdot N_4 \cdot N_5$

1, 0, 0, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left(N_1^2 + 1\right)}{N_1^2 - N_1 + 1}$

0, 2, 0, 4, 5: $\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{2 \cdot N_2 - 1}$

1, 2, 0, 4, 5: $\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1^2 + 1\right)}{N_2 \cdot N_1^2 - N_1 + N_2}$

0, 0, 3, 4, 5: $\frac{2 \cdot N_4 \cdot N_5}{N_3}$

1, 0, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left(N_1^2 + 1\right)}{N_3 \cdot \left(N_1^2 - N_1 + 1\right)}$

0, 2, 3, 4, 5: $\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{N_3 \cdot \left(2 \cdot N_2 - 1\right)}$

1, 2, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1^2 + 1\right)}{N_3 \cdot \left(N_1^2 \cdot N_2 - N_1 + N_2\right)}$

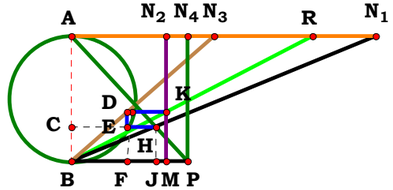
2SMT7R6

Unit.

$ab := 1$

Given.

$N_1 := 2.43434$ $N_2 := .75758$ $N_3 := 1.14141$ $N_4 := .92929$



$N_1 = 2.43434$
$N_2 = 0.75758$
$N_3 = 1.14141$
$N_4 = 0.92929$
$R = 1.93380$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot (N_1 + N_4)}{\sqrt{N_1 \cdot N_4}} = 1.933803$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

0, 0, 3, 0: $2 \cdot N_3$

0, 0, 0, 4: $\frac{N_4 + 1}{\sqrt{N_4}}$

0, 0, 3, 4: $\frac{N_3 \cdot (N_4 + 1)}{\sqrt{N_4}}$

1, 0, 0, 0: $\frac{N_1 + 1}{\sqrt{N_1}}$

1, 0, 3, 0: $\frac{N_3 \cdot (N_1 + 1)}{\sqrt{N_1}}$

1, 0, 0, 4: $\frac{N_1 + N_4}{\sqrt{N_1 \cdot N_4}}$

1, 0, 3, 4: $\frac{N_3 \cdot (N_1 + N_4)}{\sqrt{N_1 \cdot N_4}}$

0, 2, 0, 0: $2 \cdot N_2$

0, 2, 3, 0: $2 \cdot N_2 \cdot N_3$

0, 2, 0, 4: $\frac{N_2 \cdot (N_4 + 1)}{\sqrt{N_4}}$

0, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot (N_4 + 1)}{\sqrt{N_4}}$

1, 2, 0, 0: $\frac{N_2 \cdot (N_1 + 1)}{\sqrt{N_1}}$

1, 2, 3, 0: $\frac{N_2 \cdot N_3 \cdot (N_1 + 1)}{\sqrt{N_1}}$

1, 2, 0, 4: $\frac{N_2 \cdot (N_1 + N_4)}{\sqrt{N_1 \cdot N_4}}$

1, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot (N_1 + N_4)}{\sqrt{N_1 \cdot N_4}}$

2SMT8R0

Unit.

$AB := 1$

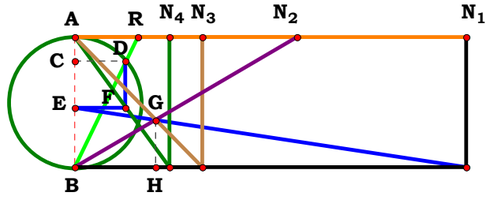
Given.

$N_1 := 3$

$N_2 := 1.70210$

$N_3 := .98040$

$N_4 := .72621$



$N_1 = 3.00000$

$N_2 = 1.70210$

$N_3 = 0.98040$

$N_4 = 0.72621$

$R = 0.48245$

Descriptions.

$$\frac{2 \cdot N_2 \cdot N_4 \cdot (N_1 - N_3)}{\sqrt{(N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)^2 - 4 \cdot N_2^2 \cdot N_4^2 \cdot (N_1 - N_3)^2} + N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3} = 0.482453$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{2 \cdot N_1 - 2}{2 \cdot N_1 + \sqrt{4 \cdot N_1 - 3} - 1}$

0, 2, 0, 0: 0

1, 2, 0, 0: $\dfrac{2 \cdot N_2 \cdot (N_1 - 1)}{N_1 - N_2 + N_1 \cdot N_2 + \sqrt{(N_1 - N_2 + N_1 \cdot N_2)^2 - 4 \cdot N_2^2 \cdot (N_1 - 1)^2}}$

0, 0, 3, 0: $-\dfrac{2 \cdot N_2 \cdot (N_3 - 1)}{N_2 + N_3 + \sqrt{(N_2 + N_3 - N_2 \cdot N_3)^2 - 4 \cdot N_2^2 \cdot (N_3 - 1)^2} - N_2 \cdot N_3}$

1, 0, 3, 0: $\dfrac{2 \cdot (N_1 - N_3)}{N_1 - N_3 + N_1 \cdot N_3 + \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2 - 4 \cdot (N_1 - N_3)^2}}$

0, 2, 3, 0: $-\dfrac{2 \cdot N_2 \cdot (N_3 - 1)}{N_2 + N_3 + \sqrt{(N_2 + N_3 - N_2 \cdot N_3)^2 - 4 \cdot N_2^2 \cdot (N_3 - 1)^2} - N_2 \cdot N_3}$

1, 2, 3, 0: $\dfrac{2 \cdot N_2 \cdot (N_1 - N_3)}{N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3 + \sqrt{(N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)^2 - 4 \cdot N_2^2 \cdot (N_1 - N_3)^2}}$

0, 0, 0, 4: 0

1, 0, 0, 4: $\dfrac{2 \cdot N_4 \cdot (N_1 - 1)}{2 \cdot N_1 + \sqrt{(2 \cdot N_1 - 1)^2 - 4 \cdot N_4^2 \cdot (N_1 - 1)^2} - 1}$

0, 2, 0, 4: 0

1, 2, 0, 4: $\dfrac{2 \cdot N_2 \cdot N_4 \cdot (N_1 - 1)}{N_1 - N_2 + N_1 \cdot N_2 + \sqrt{(N_1 - N_2 + N_1 \cdot N_2)^2 - 4 \cdot N_2^2 \cdot N_4^2 \cdot (N_1 - 1)^2}}$

0, 0, 3, 4: $-\dfrac{2 \cdot N_4 \cdot (N_3 - 1)}{\sqrt{8 \cdot N_3 \cdot N_4^2 - 4 \cdot N_3^2 \cdot N_4^2 - 4 \cdot N_4^2 + 1} + 1}$

1, 0, 3, 4: $\dfrac{2 \cdot N_4 \cdot (N_1 - N_3)}{N_1 - N_3 + N_1 \cdot N_3 + \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2 - 4 \cdot N_4^2 \cdot (N_1 - N_3)^2}}$

0, 2, 3, 4: $-\dfrac{2 \cdot N_2 \cdot N_4 \cdot (N_3 - 1)}{N_2 + N_3 + \sqrt{(N_2 + N_3 - N_2 \cdot N_3)^2 - 4 \cdot N_2^2 \cdot N_4^2 \cdot (N_3 - 1)^2} - N_2 \cdot N_3}$

1, 2, 3, 4: $\dfrac{2 \cdot N_2 \cdot N_4 \cdot (N_1 - N_3)}{\sqrt{(N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)^2 - 4 \cdot N_2^2 \cdot N_4^2 \cdot (N_1 - N_3)^2} + N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3}$

2SMT8R1

Unit.

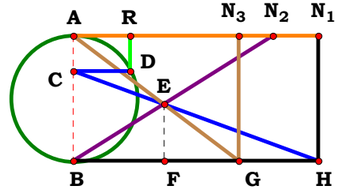
$AB := 1$

Given.

$N_1 := 1.95960$

$N_2 := 1.59596$

$N_3 := 1.32323$



$N_1 = 1.95960$

$N_2 = 1.59596$

$N_3 = 1.32323$

$R = 0.44970$

Descriptions.

$$\frac{\sqrt{N_1 \cdot N_2 \cdot N_3 \cdot (N_1 - N_3)}}{(N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)} = 0.449703$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\frac{\sqrt{N_1 \cdot (N_1 - 1)}}{2 \cdot N_1 - 1}$

0, 2, 0: 0

1, 2, 0: $\frac{\sqrt{N_1 \cdot N_2 \cdot (N_1 - 1)}}{N_1 - N_2 + N_1 \cdot N_2}$

0, 0, 3: $\sqrt{N_3 - N_3^2}$

1, 0, 3: $\frac{\sqrt{N_1 \cdot N_3 \cdot (N_1 - N_3)}}{N_1 - N_3 + N_1 \cdot N_3}$

0, 2, 3: $\frac{\sqrt{-N_2 \cdot N_3 \cdot (N_3 - 1)}}{N_2 + N_3 - N_2 \cdot N_3}$

1, 2, 3: $\frac{\sqrt{N_1 \cdot N_2 \cdot N_3 \cdot (N_1 - N_3)}}{(N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)}$

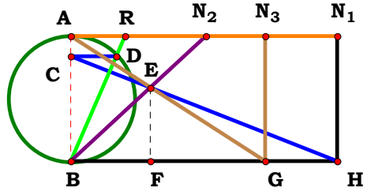
2SMT8R2

Unit.

$ab := 1$

Given.

$N_1 := 2.13131$ $N_2 := 1.08081$ $N_3 := 1.55556$



$N_1 = 2.13131$
$N_2 = 1.08081$
$N_3 = 1.55556$
$R = 0.43324$

Descriptions.

$$\frac{\sqrt{\left(N_1^{\,2}\cdot N_2\cdot N_3 - N_1\cdot N_2\cdot N_3^{\,2}\right)}}{N_1\cdot N_3} = 0.433236$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\frac{\sqrt{N_1\cdot\left(N_1-1\right)}}{N_1}$

0, 2, 0: 0

1, 2, 0: $\frac{\sqrt{N_1\cdot N_2\cdot\left(N_1-1\right)}}{N_1}$

0, 0, 3: $\frac{\sqrt{N_3-N_3^{\,2}}}{N_3}$

1, 0, 3: $\frac{\sqrt{N_1\cdot N_3\cdot\left(N_1-N_3\right)}}{N_1\cdot N_3}$

0, 2, 3: $\frac{\sqrt{N_2\cdot N_3-N_2\cdot N_3^{\,2}}}{N_3}$

1, 2, 3: $\frac{\sqrt{\left(N_1^{\,2}\cdot N_2\cdot N_3 - N_1\cdot N_2\cdot N_3^{\,2}\right)}}{N_1\cdot N_3}$

2SMT8R4

Unit.

$AB := 1$

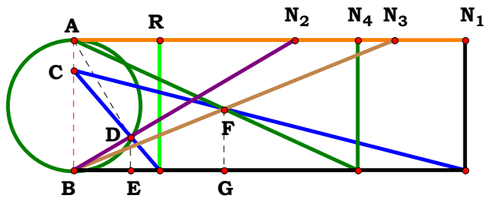
Given.

$N_1 := 3$

$N_2 := 1.69242$

$N_3 := 2.46232$

$N_4 := 2.17907$



$N_1 = 3.00000$

$N_2 = 1.69242$

$N_3 = 2.46232$

$N_4 = 2.17907$

$R = 0.66238$

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_4}{N_1 \cdot N_2^{\,2} \cdot N_4 - N_1 \cdot N_3 + N_3 \cdot N_4} = 0.662377$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

0, 0, 3, 0: 1

0, 0, 0, 4: $\frac{N_4}{2 \cdot N_4 - 1}$

0, 0, 3, 4: $\frac{N_4}{N_4 - N_3 + N_3 \cdot N_4}$

1, 0, 0, 0: N_1

1, 0, 3, 0: $\frac{N_1}{N_1 + N_3 - N_1 \cdot N_3}$

1, 0, 0, 4: $\frac{N_1 \cdot N_4}{N_4 - N_1 + N_1 \cdot N_4}$

1, 0, 3, 4: $\frac{N_1 \cdot N_4}{N_1 \cdot N_4 - N_1 \cdot N_3 + N_3 \cdot N_4}$

0, 2, 0, 0: $\frac{1}{N_2}$

0, 2, 3, 0: $\frac{1}{N_2}$

0, 2, 0, 4: $\frac{N_2 \cdot N_4}{N_4 \cdot N_2^{\,2} + N_4 - 1}$

0, 2, 3, 4: $\frac{N_2 \cdot N_4}{N_4 \cdot N_2^{\,2} - N_3 + N_3 \cdot N_4}$

1, 2, 0, 0: $\frac{N_1 \cdot N_2}{N_1 \cdot N_2^{\,2} - N_1 + 1}$

1, 2, 3, 0: $\frac{N_1 \cdot N_2}{N_1 \cdot N_2^{\,2} + N_3 - N_1 \cdot N_3}$

1, 2, 0, 4: $\frac{N_1 \cdot N_2 \cdot N_4}{N_1 \cdot N_4 \cdot N_2^{\,2} - N_1 + N_4}$

1, 2, 3, 4: $\frac{N_1 \cdot N_2 \cdot N_4}{N_1 \cdot N_2^{\,2} \cdot N_4 - N_1 \cdot N_3 + N_3 \cdot N_4}$

2SMT8R5

Unit.

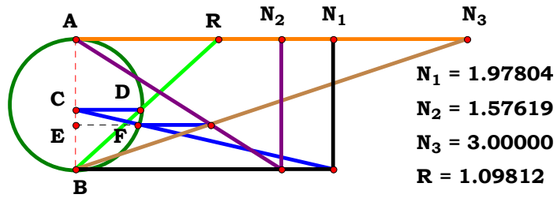
$AB := 1$

Given.

$N_1 := 1.97804$

$N_2 := 1.57619$

$N_3 := 3$



Descriptions.

$$\frac{\sqrt{N_1^{\,2}\cdot N_2\cdot N_3 - N_1\cdot N_2\cdot\sqrt{N_2\cdot N_3}}}{N_1\cdot N_2} = 1.098117$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\frac{\sqrt{N_1\cdot(N_1-1)}}{N_1}$

0, 2, 0: $\frac{\sqrt{N_2 - N_2^{\frac{3}{2}}}}{N_2}$

1, 2, 0: $\frac{\sqrt{N_1\cdot N_2\cdot\left(N_1-\sqrt{N_2}\right)}}{N_1\cdot N_2}$

0, 0, 3: $\sqrt{N_3-\sqrt{N_3}}$

1, 0, 3: $\frac{\sqrt{N_1^{\,2}\cdot N_3 - N_1\cdot\sqrt{N_3}}}{N_1}$

0, 2, 3: $\frac{\sqrt{N_2\cdot N_3 - N_2\cdot\sqrt{N_2\cdot N_3}}}{N_2}$

1, 2, 3: $\frac{\sqrt{N_1^{\,2}\cdot N_2\cdot N_3 - N_1\cdot N_2\cdot\sqrt{N_2\cdot N_3}}}{N_1\cdot N_2}$

2SMT8R6

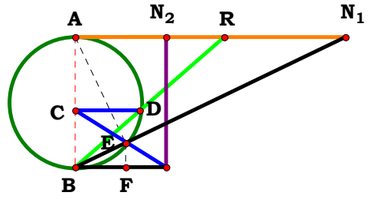
Unit.

$AB := 1$

Given.

$N_1 := 2.07016$

$N_2 := .69478$



$N_1 = 2.07016$

$N_2 = 0.69478$

$R = 1.14280$

Descriptions.

$$\frac{\sqrt{N_1 \cdot N_2 \cdot (N_1 \cdot N_2 - 1)}}{N_2} = 1.142791$$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0: $\sqrt{N_1 \cdot (N_1 - 1)}$

0, 2: $\frac{\sqrt{N_2 \cdot (N_2 - 1)}}{N_2}$

1, 2: $\frac{\sqrt{N_1 \cdot N_2 \cdot (N_1 \cdot N_2 - 1)}}{N_2}$

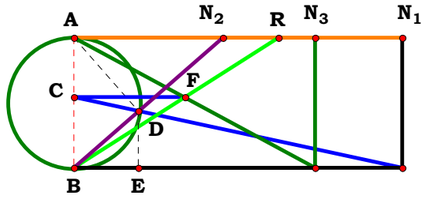
2SMT8R7

Unit.

$AB := 1$

Given.

$N_1 := 2.5157$ $N_2 := 1.14033$ $N_3 := 1.85212$



$N_1 = 2.51571$

$N_2 = 1.14033$

$N_3 = 1.85212$

$R = 1.56887$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot (N_1 \cdot N_2 - 1)}{N_1} = 1.56887$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\frac{N_1 - 1}{N_1}$

0, 2, 0: $N_2 \cdot (N_2 - 1)$

1, 2, 0: $\frac{N_2 \cdot (N_1 \cdot N_2 - 1)}{N_1}$

0, 0, 3: 0

1, 0, 3: $\frac{N_3 \cdot (N_1 - 1)}{N_1}$

0, 2, 3: $N_2 \cdot N_3 \cdot (N_2 - 1)$

1, 2, 3: $\frac{N_2 \cdot N_3 \cdot (N_1 \cdot N_2 - 1)}{N_1}$

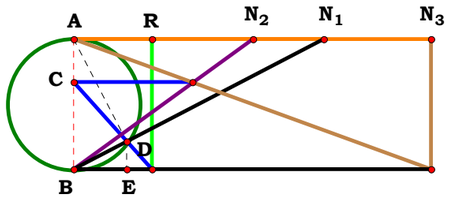
2SMT8R8

Unit.

AB := 1

Given.

$N_1 := 1.91519$ $N_2 := 1.37279$ $N_3 := 2.74321$



$N_1 = 1.91519$
$N_2 = 1.37279$
$N_3 = 2.74321$
$R = 0.60463$

Descriptions.

$$\frac{N_1 \cdot N_3}{N_1^2 \cdot N_3 - N_2} = 0.604634$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $\frac{N_3}{N_3 - 1}$

1, 0, 0: $\frac{N_1}{N_1^2 - 1}$

1, 0, 3: $\frac{N_1 \cdot N_3}{N_1^2 \cdot N_3 - 1}$

0, 2, 0: $-\frac{1}{N_2 - 1}$

0, 2, 3: $-\frac{N_3}{N_2 - N_3}$

1, 2, 0: $-\frac{N_1}{N_2 - N_1^2}$

1, 2, 3: $\frac{N_1 \cdot N_3}{N_1^2 \cdot N_3 - N_2}$

2SMT8R9

Unit.

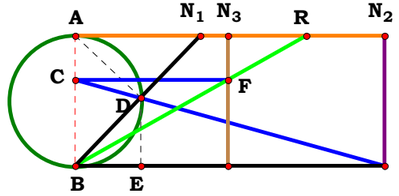
$AB := 1$

Given.

$N_1 := .95630$

$N_2 := 2.37042$

$N_3 := 1.17412$



$N_1 = 0.95630$

$N_2 = 2.37042$

$N_3 = 1.17412$

$R = 1.77418$

Descriptions.

$$\frac{N_3 \cdot \left(N_1^{\,2} \cdot N_2 - N_1 + N_2\right)}{N_2} = 1.774188$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $N_1^{\,2} - N_1 + 1$

0, 2, 0: $\frac{2 \cdot N_2 - 1}{N_2}$

1, 2, 0: $\frac{N_2 \cdot N_1^{\,2} - N_1 + N_2}{N_2}$

0, 0, 3: N_3

1, 0, 3: $N_3 \cdot \left(N_1^{\,2} - N_1 + 1\right)$

0, 2, 3: $\frac{N_3 \cdot \left(2 \cdot N_2 - 1\right)}{N_2}$

1, 2, 3: $\frac{N_3 \cdot \left(N_1^{\,2} \cdot N_2 - N_1 + N_2\right)}{N_2}$

2SMT8R10

Unit.

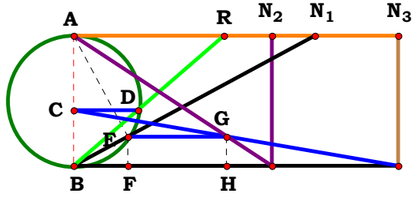
$AB := 1$

Given.

$N_1 := 1.84739$

$N_2 := 1.51808$

$N_3 := 2.49138$



$N_1 = 1.84739$

$N_2 = 1.51808$

$N_3 = 2.49138$

$R = 1.15469$

Descriptions.

$$\frac{\sqrt{N_1^{\,2} \cdot N_3 \cdot (N_3 - N_2)}}{N_3} = 1.154681$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $\dfrac{\sqrt{N_3 \cdot (N_3 - 1)}}{N_3}$

1, 0, 0: 0

1, 0, 3: $\dfrac{\sqrt{N_1^{\,2} \cdot N_3 \cdot (N_3 - 1)}}{N_3}$

0, 2, 0: $\sqrt{1 - N_2}$

0, 2, 3: $\dfrac{\sqrt{N_3^{\,2} - N_2 \cdot N_3}}{N_3}$

1, 2, 0: $\sqrt{N_1^{\,2} - N_1^{\,2} \cdot N_2}$

1, 2, 3: $\dfrac{\sqrt{N_1^{\,2} \cdot N_3 \cdot (N_3 - N_2)}}{N_3}$

2SMT8R11

Unit.

$AB := 1$

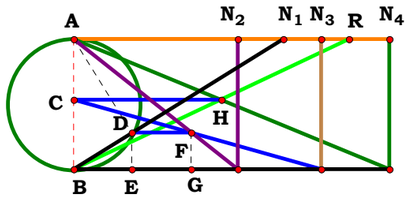
Given.

$N_1 := 1.60525$

$N_2 := 1.25656$

$N_3 := 1.90055$

$N_4 := 2.42122$



$N_1 = 1.60525$

$N_2 = 1.25656$

$N_3 = 1.90055$

$N_4 = 2.42122$

$R = 2.11406$

Descriptions.

$$\frac{N_1^{\,2}\cdot N_4\cdot\left(N_3-N_2\right)}{N_3} = 2.11407$$

For 4 variables there are 16 subsets.

0, 0, 0, 0:	0	0, 0, 3, 0:	$\frac{N_3-1}{N_3}$	0, 0, 0, 4:	0	0, 0, 3, 4:	$\frac{N_4\cdot\left(N_3-1\right)}{N_3}$
1, 0, 0, 0:	0	1, 0, 3, 0:	$\frac{N_1^{\,2}\cdot\left(N_3-1\right)}{N_3}$	1, 0, 0, 4:	0	1, 0, 3, 4:	$\frac{N_1^{\,2}\cdot N_4\cdot\left(N_3-1\right)}{N_3}$
0, 2, 0, 0:	$1-N_2$	0, 2, 3, 0:	$1-\frac{N_2}{N_3}$	0, 2, 0, 4:	$N_4-N_2\cdot N_4$	0, 2, 3, 4:	$-\frac{N_2\cdot N_4-N_3\cdot N_4}{N_3}$
1, 2, 0, 0:	$N_1^{\,2}-N_1^{\,2}\cdot N_2$	1, 2, 3, 0:	$-\frac{N_1^{\,2}\cdot\left(N_2-N_3\right)}{N_3}$	1, 2, 0, 4:	$N_1^{\,2}\cdot N_4-N_1^{\,2}\cdot N_2\cdot N_4$	1, 2, 3, 4:	$\frac{N_1^{\,2}\cdot N_4\cdot\left(N_3-N_2\right)}{N_3}$

2SMT8R12

Unit.

$AB := 1$

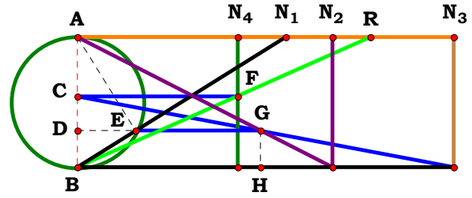
Given.

$N_1 := 1.59556$

$N_2 := 1.95394$

$N_3 := 2.88850$

$N_4 := 1.22987$



$N_1 = 1.59556$

$N_2 = 1.95394$

$N_3 = 2.88850$

$N_4 = 1.22987$

$R = 2.24289$

Descriptions.

$$\frac{N_4 \cdot \left[N_3 - N_1^{\,2} \cdot \left(N_2 - N_3\right)\right]}{N_3} = 2.242895$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

0, 0, 3, 0: $\frac{2 \cdot N_3 - 1}{N_3}$

0, 0, 0, 4: N_4

0, 0, 3, 4: $-\frac{N_4 - 2 \cdot N_3 \cdot N_4}{N_3}$

1, 0, 0, 0: 1

1, 0, 3, 0: $\frac{N_3 + N_1^{\,2} \cdot N_3 - N_1^{\,2}}{N_3}$

1, 0, 0, 4: N_4

1, 0, 3, 4: $\frac{N_4 \cdot \left(N_3 + N_1^{\,2} \cdot N_3 - N_1^{\,2}\right)}{N_3}$

0, 2, 0, 0: $2 - N_2$

0, 2, 3, 0: $-\frac{N_2 - 2 \cdot N_3}{N_3}$

0, 2, 0, 4: $-N_4 \cdot \left(N_2 - 2\right)$

0, 2, 3, 4: $-\frac{N_2 \cdot N_4 - 2 \cdot N_3 \cdot N_4}{N_3}$

1, 2, 0, 0: $N_1^{\,2} - N_1^{\,2} \cdot N_2 + 1$

1, 2, 3, 0: $\frac{N_3 - N_1^{\,2} \cdot N_2 + N_1^{\,2} \cdot N_3}{N_3}$

1, 2, 0, 4: $N_4 + N_1^{\,2} \cdot N_4 - N_1^{\,2} \cdot N_2 \cdot N_4$

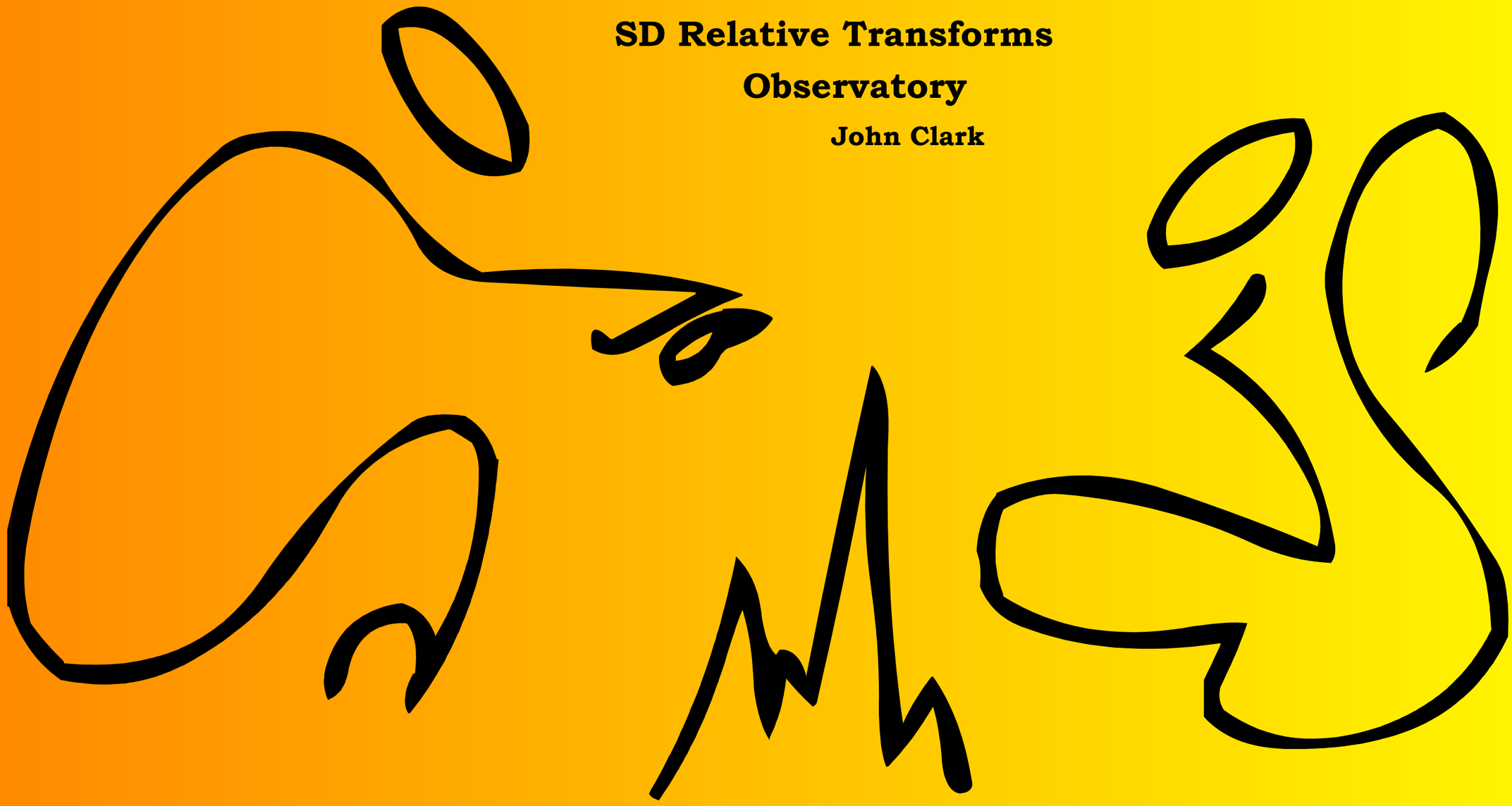
1, 2, 3, 4: $\frac{N_4 \cdot \left[N_3 - N_1^{\,2} \cdot \left(N_2 - N_3\right)\right]}{N_3}$

Basic Analog Grammar

SD Relative Transforms

Observatory

John Clark



John 312

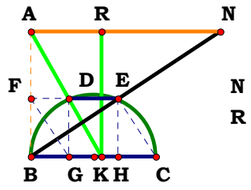
3OBT1R0

Unit.

AB := 1

Given.

N := 1.51515



N = 1.51515

R = 0.56163

Descriptions.

$$\frac{1}{N^2 - N + 1} = 0.561631$$

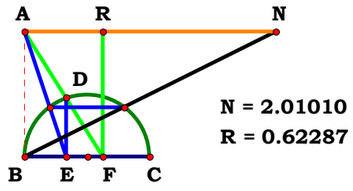
3OBT1R1

Unit.

AB := **1**

Given.

N := **2.01010**



N = 2.01010

R = 0.62287

Descriptions.

$$\frac{1}{N^2 - N - \sqrt{N^2 - N} + 1} = 0.622867$$

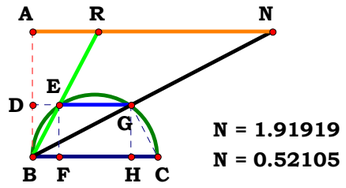
3OBT1R2

Unit.

$AB := 1$

Given.

$N := 1.91919$



N = 1.91919

N = 0.52105

Descriptions.

$\frac{1}{N} = 0.521053$

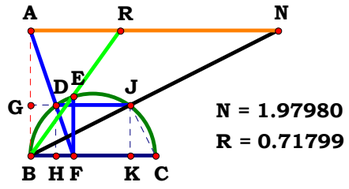
3OBT1R3

Unit.

AB := **1**

Given.

N := **1.97980**



Descriptions.

$$\frac{1}{\sqrt{N^2 - N}} = 0.717994$$

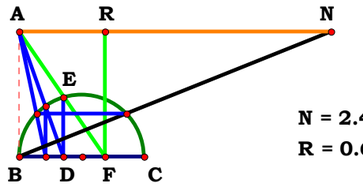
3OBT1R4

Unit.

AB := 1

Given.

N := 2.49495

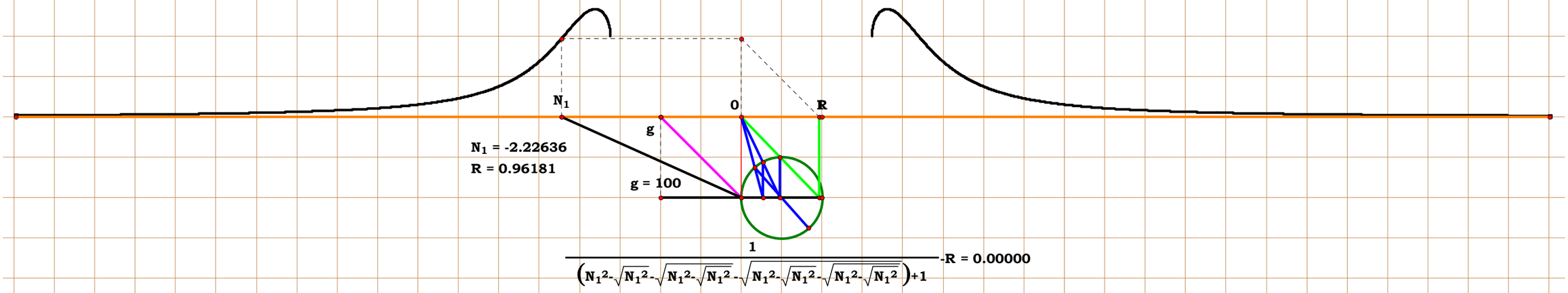


N = 2.49495

R = 0.68613

Descriptions.

$$\frac{1}{N^2 - N - \sqrt{N^2 - N - \sqrt{N^2 - N}} - \sqrt{N^2 - N} + 1} = 0.68613$$


N1
0
R
g
N1 = -2.22636
R = 0.96181
g = 100
1
-R = 0.00000

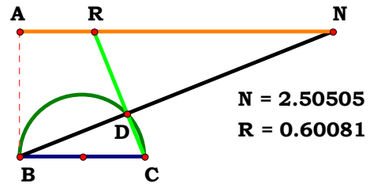
3OBT1R5

Unit.

AB := **1**

Given.

N := **2.50505**



Descriptions.

$$\frac{N-1}{N} = 0.600806$$

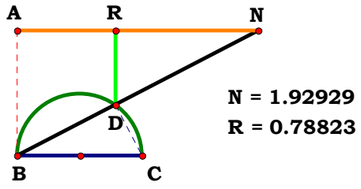
3OBT1R6

Unit.

$AB := 1$

Given.

$N := 1.92929$



Descriptions.

$$\frac{N^2}{N^2+1} = 0.788232$$

3OBT1R7

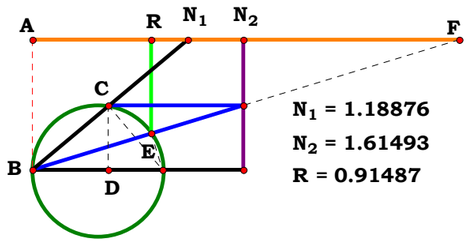
Unit.

$AB := 1$

Given.

$N_1 := 1.18876$

$N_2 := 1.61493$



Descriptions.

$$\frac{N_2^{\,2}\cdot\left(N_1^{\,2}+1\right)^2}{N_1^{\,4}\cdot N_2^{\,2}+2\cdot N_1^{\,2}\cdot N_2^{\,2}+N_1^{\,2}+N_2^{\,2}}=0.914872$$

For 2 variables there are 4 subsets.

0, 0: $\frac{4}{5}$

1, 0: $\frac{\left(N_1^{\,2}+1\right)^2}{N_1^{\,4}+3\cdot N_1^{\,2}+1}$

0, 2: $\frac{4\cdot N_2^{\,2}}{4\cdot N_2^{\,2}+1}$

1, 2: $\frac{N_2^{\,2}\cdot\left(N_1^{\,2}+1\right)^2}{N_1^{\,4}\cdot N_2^{\,2}+2\cdot N_1^{\,2}\cdot N_2^{\,2}+N_1^{\,2}+N_2^{\,2}}$

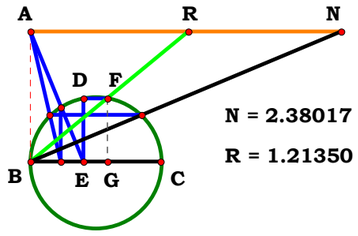
3OBT1R8

Unit.

AB := **1**

Given.

N := **2.38017**



N = 2.38017

R = 1.21350

Descriptions.

$$\sqrt{N^2 - N - \sqrt{N^2 - N}} = 1.213496$$

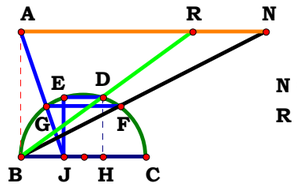
3OBT1R9

Unit.

AB := **1**

Given.

N := **1.95960**



N = 1.95960

R = 1.37128

Descriptions.

$\sqrt{N^2 - N} = 1.371289$

3OBT1R10

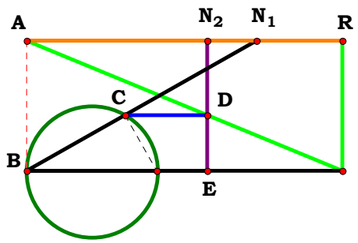
Unit.

$AB := 1$

Given.

$N_1 := 1.76022$

$N_2 := 1.38247$



$N_1 = 1.76022$

$N_2 = 1.38247$

$R = 2.42323$

Descriptions.

$$\frac{N_2 \cdot \left(N_1^{\,2} + 1\right)}{N_1^{\,2} - N_1 + 1} = 2.423227$$

For 2 variables there are 4 subsets.

0, 0: 2

1, 0: $\dfrac{N_1^{\,2} + 1}{N_1^{\,2} - N_1 + 1}$

0, 2: $2 \cdot N_2$

1, 2: $\dfrac{N_2 \cdot \left(N_1^{\,2} + 1\right)}{N_1^{\,2} - N_1 + 1}$

3OBT1R11

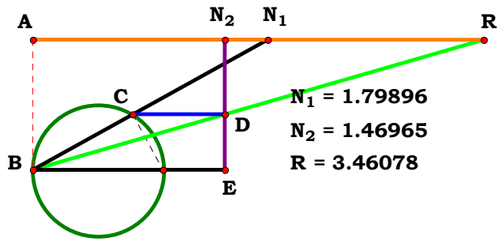
Unit.

$AB := 1$

Given.

$N_1 := 1.79896$

$N_2 := 1.46965$



Descriptions.

$$\frac{N_2 \cdot \left(N_1^{\,2} + 1\right)}{N_1} = 3.460786$$

For 2 variables there are 4 subsets.

0, 0: 2

1, 0: $\frac{N_1^{\,2} + 1}{N_1}$

0, 2: $2 \cdot N_2$

1, 2: $\frac{N_2 \cdot \left(N_1^{\,2} + 1\right)}{N_1}$

3OBT1R12

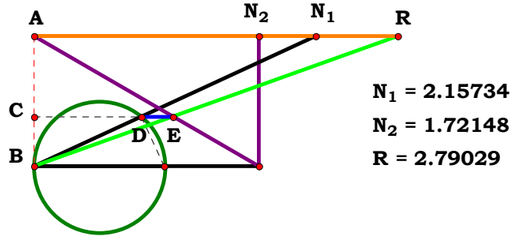
Unit.

$AB := 1$

Given.

$N_1 := 2.15734$

$N_2 := 1.72148$



$N_1 = 2.15734$

$N_2 = 1.72148$

$R = 2.79029$

Descriptions.

$$\frac{N_2 \cdot \left(N_1^{\,2} - N_1 + 1\right)}{N_1} = 2.790302$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\dfrac{N_1^{\,2} - N_1 + 1}{N_1}$

0, 2: N_2

1, 2: $\dfrac{N_2 \cdot \left(N_1^{\,2} - N_1 + 1\right)}{N_1}$

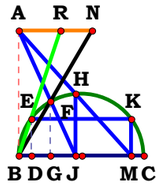
3OBT1R13

Unit.

AB := **1**

Given.

N := **.58586**



N = 0.58586

R = 0.32886

Descriptions.

$$\frac{\sqrt{1-N}\cdot\sqrt{1-N}-N}{N} = 0.328848$$

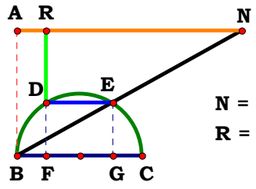
3OBT1R14

Unit.

AB := **1**

Given.

N := **1.79798**



N = 1.79798

R = 0.23625

Descriptions.

$$\frac{1}{N^2+1} = 0.236254$$

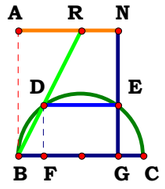
3OBT1R15

Unit.

AB := **1**

Given.

N := **.79798**



R = 0.79798

R = 0.50315

Descriptions.

$$\frac{1 - N}{\sqrt{N - N^2}} = 0.503154$$

3OBT02R0

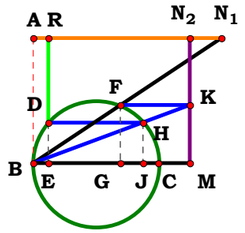
Unit.

$AB := 1$

Given.

$N_1 := 1.50505$

$N_2 := 1.25253$



$N_1 = 1.50505$

$N_2 = 1.25253$

$R = 0.11928$

Descriptions.

$$\frac{N_1^2}{N_1^4 \cdot N_2^2 + 2 \cdot N_1^2 \cdot N_2^2 + N_1^2 + N_2^2} = 0.119276$$

For 2 variables there are 4 subsets.

0, 0: $\frac{1}{5}$

1, 0: $\frac{N_1^2}{3 \cdot N_1^2 + 1 + N_1^4}$

0, 2: $\frac{1}{1 + 4 \cdot N_2^2}$

1, 2: $\frac{N_1^2}{N_1^4 \cdot N_2^2 + 2 \cdot N_1^2 \cdot N_2^2 + N_1^2 + N_2^2}$

3OBT2R1

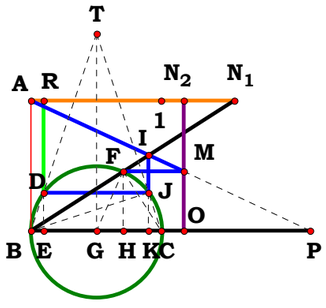
Unit.

$AB := 1$

Given.

$N_1 := 1.55688$

$N_2 := 1.16939$



$N_1 = 1.55688$

$N_2 = 1.16939$

$R = 0.09797$

Descriptions.

$$\frac{\left(1-N_2\right)\cdot\left(N_1^{\,3}-N_1^{\,2}+N_1\right)+N_2}{N_1^{\,3}-\left(1-N_2\right)\cdot N_1^{\,2}+N_1+N_2}\cdot\frac{\sqrt{N_1\cdot N_2\cdot\left(N_1^{\,2}+1\right)\cdot\left(N_1+N_2+N_1^{\,2}\cdot N_2-N_1^{\,3}\cdot N_2-N_1^{\,2}+N_1^{\,3}-N_1\cdot N_2\right)}}{\left[\left(N_1+N_2+N_1^{\,2}\cdot N_2-N_1^{\,3}\cdot N_2-N_1^{\,2}+N_1^{\,3}-N_1\cdot N_2\right)^2\right]^{\frac{1}{4}}\cdot\left[N_1^{\,2}\cdot N_2^{\,2}\cdot\left(N_1^{\,2}+1\right)^2\right]^{\frac{1}{4}}}=0.09797$$

For 2 variables there are 4 subsets.

0, 0: $\frac{1}{3}$

1, 0: $\frac{\sqrt{N_1^{\,3}+N_1}}{\left(N_1^{\,3}+N_1+1\right)\cdot\left(N_1^{\,6}+2\cdot N_1^{\,4}+N_1^{\,2}\right)^{\frac{1}{4}}}$

0, 2: $\frac{\sqrt{N_2}}{\left(N_2^{\,2}\right)^{\frac{1}{4}}\cdot\left(2\cdot N_2+1\right)}$

1, 2: $\frac{N_1+N_2+N_1^{\,2}\cdot N_2-N_1^{\,3}\cdot N_2-N_1^{\,2}+N_1^{\,3}-N_1\cdot N_2}{N_1+N_2+N_1^{\,2}\cdot N_2-N_1^{\,2}+N_1^{\,3}}\cdot\frac{\sqrt{N_1\cdot N_2\cdot\left(N_1^{\,2}+1\right)\cdot\left(N_1+N_2+N_1^{\,2}\cdot N_2-N_1^{\,3}\cdot N_2-N_1^{\,2}+N_1^{\,3}-N_1\cdot N_2\right)}}{\left[\left(N_1+N_2+N_1^{\,2}\cdot N_2-N_1^{\,3}\cdot N_2-N_1^{\,2}+N_1^{\,3}-N_1\cdot N_2\right)^2\right]^{\frac{1}{4}}\cdot\left[N_1^{\,2}\cdot N_2^{\,2}\cdot\left(N_1^{\,2}+1\right)^2\right]^{\frac{1}{4}}}$

3OBT02R2

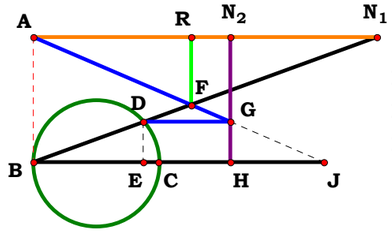
Unit.

ab := 1

Given.

$N_1 := 2.74747$

$N_2 := 1.57576$



$N_1 = 2.74747$

$N_2 = 1.57576$

R = 1.25846

Descriptions.

$$\frac{N_1 \cdot N_2 + N_1^{\,3} \cdot N_2}{N_1 + N_1^{\,3} - N_1^{\,2} + N_2 + N_1^{\,2} \cdot N_2} = 1.258457$$

For 2 variables there are 4 subsets.

0, 0: $\frac{2}{3}$

1, 0: $\frac{N_1 + N_1^{\,3}}{N_1 + N_1^{\,3} + 1}$

0, 2: $2 \cdot \frac{N_2}{1 + 2 \cdot N_2}$

1, 2: $\frac{N_1 \cdot N_2 + N_1^{\,3} \cdot N_2}{N_1 + N_1^{\,3} - N_1^{\,2} + N_2 + N_1^{\,2} \cdot N_2}$

3OBT2R3

Unit.

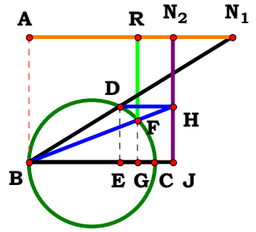
$ab := 1$

Given.

$N_1 := 1.62626$

$N_2 := 1.15152$

Descriptions.



$N_1 = 1.62626$

$N_2 = 1.15152$

$R = 0.86946$

$$\frac{N_1^4 \cdot N_2^2 + 2N_1^2 \cdot N_2^2 + N_2^2}{N_1^4 \cdot N_2^2 + 2N_1^2 \cdot N_2^2 + N_1^2 + N_2^2} = 0.869456$$

For 2 variables there are 4 subsets.

0, 0: $\frac{4}{5}$

1, 0: $\frac{1 + 2 \cdot N_1^2 + N_1^4}{1 + 3 \cdot N_1^2 + N_1^4}$

0, 2: $4 \cdot \frac{N_2^2}{4 \cdot N_2^2 + 1}$

1, 2: $\frac{N_1^4 \cdot N_2^2 + 2N_1^2 \cdot N_2^2 + N_2^2}{N_1^4 \cdot N_2^2 + 2N_1^2 \cdot N_2^2 + N_1^2 + N_2^2}$

3OBT2R4

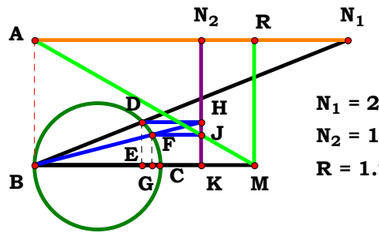
Unit.

ab := 1

Given.

$N_1 := 2.50505$

$N_2 := 1.33333$



$N_1 = 2.50505$

$N_2 = 1.33333$

R = 1.75924

Descriptions.

$$\frac{N_1^4 \cdot N_2^3 + N_1^2 \cdot N_2 + N_2^3 + 2 \cdot N_1^2 \cdot N_2^3}{N_1^4 \cdot N_2^2 + N_1^2 + N_2^2 + 2 \cdot N_1^2 \cdot N_2^2 - N_1 \cdot N_2 - N_1^3 \cdot N_2} = 1.759238$$

For 2 variables there are 4 subsets.

0, 0: $\frac{5}{3}$

1, 0: $\frac{3 \cdot N_1^2 + 1 + N_1^4}{3 \cdot N_1^2 + 1 + N_1^4 - N_1 - N_1^3}$

0, 2: $\frac{N_2 + 4 \cdot N_2^3}{1 + 4 \cdot N_2^2 - 2 \cdot N_2}$

1, 2: $\frac{N_1^4 \cdot N_2^3 + N_1^2 \cdot N_2 + N_2^3 + 2 \cdot N_1^2 \cdot N_2^3}{N_1^4 \cdot N_2^2 + N_1^2 + N_2^2 + 2 \cdot N_1^2 \cdot N_2^2 - N_1 \cdot N_2 - N_1^3 \cdot N_2}$

3OBT2R5

Unit.

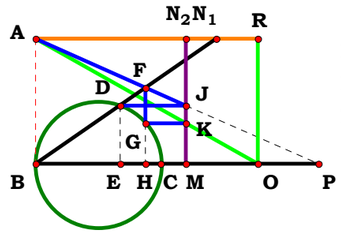
$ab := 1$

Given.

$N_1 := 1.44444$

$N_2 := 1.20202$

Descriptions.



$N_1 = 1.44444$

$N_2 = 1.20202$

$R = 1.77715$

$$\frac{N_2 \cdot \sqrt{\left[N_1^{\,3} + (N_2 - 1) \cdot N_1^{\,2} + N_1 + N_2\right]^2}}{\sqrt{\left[N_1^{\,3} + (N_2 - 1) \cdot N_1^{\,2} + N_1 + N_2\right]^2} - \sqrt{N_1 \cdot N_2 \cdot \left(N_1^{\,2} + 1\right) \cdot \left(N_1 + N_2 + N_1^{\,2} \cdot N_2 - N_1^{\,3} \cdot N_2 - N_1^{\,2} + N_1^{\,3} - N_1 \cdot N_2\right)}} = 1.777157$$

For 2 variables there are 4 subsets.

0, 0: $\dfrac{3}{3 - 2^{\frac{1}{2}}}$

1, 0: $\dfrac{\sqrt{\left(N_1^{\,3} + N_1 + 1\right)^2}}{\sqrt{\left(N_1^{\,3} + N_1 + 1\right)^2} - \sqrt{N_1^{\,3} + N_1}}$

0, 2: $\dfrac{N_2 \cdot \sqrt{\left(2 \cdot N_2 + 1\right)^2}}{\sqrt{\left(2 \cdot N_2 + 1\right)^2} - \sqrt{2} \cdot \sqrt{N_2}}$

1, 2: $\dfrac{N_2 \cdot \sqrt{\left[N_1^{\,3} + (N_2 - 1) \cdot N_1^{\,2} + N_1 + N_2\right]^2}}{\sqrt{\left[N_1^{\,3} + (N_2 - 1) \cdot N_1^{\,2} + N_1 + N_2\right]^2} - \sqrt{N_1 \cdot N_2 \cdot \left(N_1^{\,2} + 1\right) \cdot \left(N_1 + N_2 + N_1^{\,2} \cdot N_2 - N_1^{\,3} \cdot N_2 - N_1^{\,2} + N_1^{\,3} - N_1 \cdot N_2\right)}}$

3OBT2R6

Unit.

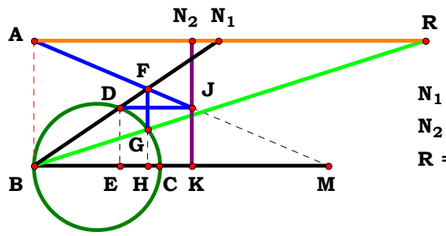
$ab := 1$

Given.

$N_1 := 1.47475$

$N_2 := 1.26263$

Descriptions.



$N_1 = 1.47475$

$N_2 = 1.26263$

$R = 3.12814$

$$\frac{N_1 \cdot N_2 \cdot \left(N_1^2 + 1\right)}{\sqrt{N_1 \cdot N_2 \cdot \left(N_1^2 + 1\right) \cdot \left(N_1 + N_2 + N_1^2 \cdot N_2 - N_1^3 \cdot N_2 - N_1^2 + N_1^3 - N_1 \cdot N_2\right)}} \cdot \frac{N_1^3 + \left(N_2 - 1\right) \cdot N_1^2 + N_1 + N_2}{\sqrt{\left[N_1^3 + \left(N_2 - 1\right) \cdot N_1^2 + N_1 + N_2\right]^2}} = 3.128177$$

For 2 variables there are 4 subsets.

0, 0: $\sqrt{2}$

1, 0: $\dfrac{N_1 \cdot \sqrt{\left(N_1^3 + N_1 + 1\right)^2} \cdot \left(N_1^2 + 1\right)}{\sqrt{N_1 \cdot \left(N_1^2 + 1\right)} \cdot \left(N_1^3 + N_1 + 1\right)}$ $\qquad \dfrac{\sqrt{\left(N_1^3 + N_1 + 1\right)^2}}{\left(N_1^3 + N_1 + 1\right)} = 1$

0, 2: $\dfrac{\sqrt{2} \cdot \sqrt{N_2} \cdot \sqrt{\left(2 \cdot N_2 + 1\right)^2}}{2 \cdot N_2 + 1}$

1, 2: $\dfrac{N_1 \cdot N_2 \cdot \left(N_1^2 + 1\right)}{\sqrt{N_1 \cdot N_2 \cdot \left(N_1^2 + 1\right) \cdot \left(N_1 + N_2 + N_1^2 \cdot N_2 - N_1^3 \cdot N_2 - N_1^2 + N_1^3 - N_1 \cdot N_2\right)}}$

$$\frac{\sqrt{\left[N_1^3 + \left(N_2 - 1\right) \cdot N_1^2 + N_1 + N_2\right]^2}}{N_1^3 + \left(N_2 - 1\right) \cdot N_1^2 + N_1 + N_2} = 1 \qquad \text{or} \qquad \frac{N_1^3 + \left(N_2 - 1\right) \cdot N_1^2 + N_1 + N_2}{\sqrt{\left[N_1^3 + \left(N_2 - 1\right) \cdot N_1^2 + N_1 + N_2\right]^2}} = 1$$

3OBT2R7

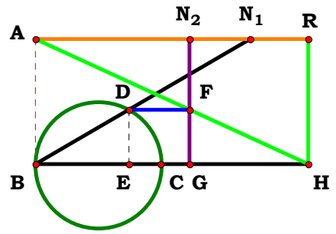
Unit.

ab := 1

Given.

$N_1 := 1.71717$

$N_2 := 1.23232$



$N_1 = 1.71717$

$N_2 = 1.23232$

$R = 2.18061$

Descriptions.

$$\frac{N_1^{\,2}\cdot N_2 + N_2}{N_1^{\,2} - N_1 + 1} = 2.180606$$

For 2 variables there are 4 subsets.

0, 0: 2

1, 0: $\dfrac{1 + N_1^{\,2}}{1 + N_1^{\,2} - N_1}$

0, 2: $2\cdot N_2$

1, 2: $\dfrac{N_1^{\,2}\cdot N_2 + N_2}{N_1^{\,2} - N_1 + 1}$

3OBT2R8

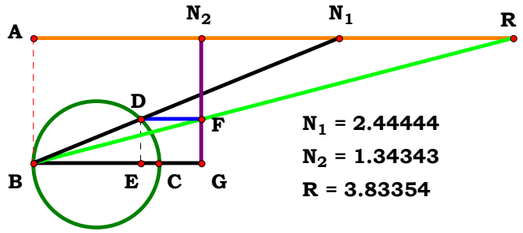
Unit.

$ab := 1$

Given.

$N_1 := 2.44444$

$N_2 := 1.34343$



Descriptions.

$$\frac{N_1^{\,2} \cdot N_2 + N_2}{N_1} = 3.83352$$

For 2 variables there are 4 subsets.

0, 0: 2

1, 0: $\frac{1 + N_1^{\,2}}{N_1}$

0, 2: $2 \cdot N_2$

1, 2: $\frac{N_1^{\,2} \cdot N_2 + N_2}{N_1}$

3OBT2R9

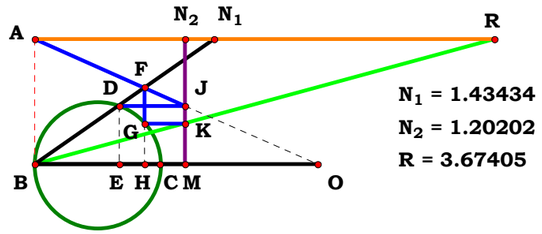
Unit.

$ab := 1$

Given.

$N_1 := 1.43434$

$N_2 := 1.20202$



$N_1 = 1.43434$

$N_2 = 1.20202$

$R = 3.67405$

Descriptions.

$$\frac{\left(N_1^2+1\right)\cdot N_2^2+\left(N_1^3-N_1^2+N_1\right)\cdot N_2}{\sqrt{N_1\cdot N_2\cdot\left(N_1^2+1\right)\cdot\left[\left(1-N_2\right)\cdot\left(N_1^3-N_1^2+N_1\right)+N_2\right]}}\cdot\frac{N_1+N_2+N_1^2\cdot N_2-N_1^2+N_1^3}{\sqrt{\left(N_1+N_2+N_1^2\cdot N_2-N_1^2+N_1^3\right)^2}}=3.674031$$

For 2 variables there are 4 subsets.

0, 0: $\frac{3\cdot\sqrt{2}}{2}$

1, 0: $\frac{\sqrt{\left(N_1^3+N_1+1\right)^2}}{\sqrt{N_1^3+N_1}}$

0, 2: $\frac{\sqrt{2}\cdot\sqrt{N_2}\cdot\sqrt{\left(2\cdot N_2+1\right)^2}}{2}$

1, 2: $\frac{N_2\cdot\sqrt{\left(N_1+N_2+N_1^2\cdot N_2-N_1^2+N_1^3\right)^2}}{\sqrt{N_1\cdot N_2\cdot\left(N_1^2+1\right)\cdot\left(N_1+N_2+N_1^2\cdot N_2-N_1^3\cdot N_2-N_1^2+N_1^3-N_1\cdot N_2\right)}}$

3OBT02R10

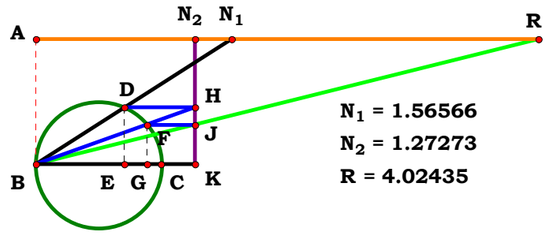
Unit.

$ab := 1$

Given.

$N_1 := 1.56566$

$N_2 := 1.27273$



Descriptions.

$$\frac{N_2^{\,2} + 2 \cdot N_2^{\,2} \cdot N_1^{\,2} + N_2^{\,2} \cdot N_1^{\,4} + N_1^{\,2}}{N_1 + N_1^{\,3}} = 4.024372$$

For 2 variables there are 4 subsets.

0, 0: $\frac{5}{2}$

1, 0: $\frac{1 + 3 \cdot N_1^{\,2} + N_1^{\,4}}{N_1 + N_1^{\,3}}$

0, 2: $2 \cdot N_2^{\,2} + \frac{1}{2}$

1, 2: $\frac{2 \cdot N_1^{\,2} \cdot N_2^{\,2} + N_1^{\,4} \cdot N_2^{\,2} + N_1^{\,2} + N_2^{\,2}}{N_1 + N_1^{\,3}}$

3OBT3R0

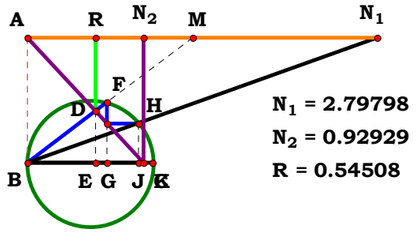
Unit.

$ab := 1$

Given.

$N_1 := 2.79798$

$N_2 := .92929$



Descriptions.

$$\frac{N_2 \cdot \left(N_1^{\,2} - N_1 + 1\right)}{\sqrt{N_2 \cdot \left(N_1^{\,2} - N_1 + 1\right) \cdot \left(N_1^{\,2} - N_1^{\,2} \cdot N_2 - N_2 + N_1 \cdot N_2 + 1\right)} - N_1 + N_1^{\,2} + 1} = 0.545076$$

For 2 variables there are 4 subsets.

0, 0: $\frac{1}{2}$

1, 0: $\frac{N_1^{\,2} - N_1 + 1}{N_1^{\,2} - N_1 + \sqrt{N_1^{\,3} - N_1^{\,2} + N_1} + 1}$

0, 2: $\frac{N_2}{\sqrt{2 \cdot N_2 - N_2^{\,2}} + 1}$

1, 2: $\frac{N_2 \cdot \left(N_1^{\,2} - N_1 + 1\right)}{\sqrt{N_2 \cdot \left(N_1^{\,2} - N_1 + 1\right) \cdot \left(N_1^{\,2} - N_1^{\,2} \cdot N_2 - N_2 + N_1 \cdot N_2 + 1\right)} - N_1 + N_1^{\,2} + 1}$

3OBT3R1

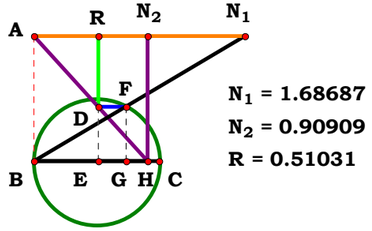
Unit.

$ab := 1$

Given.

$N_1 := 1.68687$

$N_2 := .90909$



$N_1 = 1.68687$

$N_2 = 0.90909$

$R = 0.51031$

Descriptions.

$$\frac{N_1^{\,2} \cdot N_2 - N_1 \cdot N_2 + N_2}{1 + N_1^{\,2}} = 0.510311$$

For 2 variables there are 4 subsets.

0, 0: $\frac{1}{2}$

1, 0: $\frac{1 + N_1^{\,2} - N_1}{1 + N_1^{\,2}}$

0, 2: $\frac{1}{2} \cdot N_2$

1, 2: $\frac{N_1^{\,2} \cdot N_2 - N_1 \cdot N_2 + N_2}{1 + N_1^{\,2}}$

3OBT3R2

Unit.

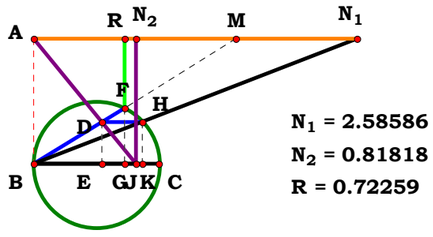
$ab := 1$

Given.

$N_1 := 2.58586$

$N_2 := .81818$

Descriptions.



$N_1 = 2.58586$

$N_2 = 0.81818$

$R = 0.72259$

$$\frac{N_1^4 \cdot N_2^2 - 2 \cdot N_1^3 \cdot N_2^2 + 3 \cdot N_1^2 \cdot N_2^2 - 2 \cdot N_1 \cdot N_2^2 + N_2^2}{N_1^4 \cdot N_2^2 - 2 \cdot N_1^3 \cdot N_2^2 + 3 \cdot N_1^2 \cdot N_2^2 - 2 \cdot N_1 \cdot N_2^2 + N_1^2 + N_2^2} = 0.722588$$

For 2 variables there are 4 subsets.

0, 0: $\frac{1}{2}$

1, 0: $\frac{1 + 3 \cdot N_1^2 - 2 \cdot N_1 + N_1^4 - 2 \cdot N_1^3}{4 \cdot N_1^2 + 1 - 2 \cdot N_1 + N_1^4 - 2 \cdot N_1^3}$

0, 2: $\frac{N_2^2}{1 + N_2^2}$

1, 2: $\frac{N_1^4 \cdot N_2^2 - 2 \cdot N_1^3 \cdot N_2^2 + 3 \cdot N_1^2 \cdot N_2^2 - 2 \cdot N_1 \cdot N_2^2 + N_2^2}{N_1^4 \cdot N_2^2 - 2 \cdot N_1^3 \cdot N_2^2 + 3 \cdot N_1^2 \cdot N_2^2 - 2 \cdot N_1 \cdot N_2^2 + N_1^2 + N_2^2}$

3OBT2R3

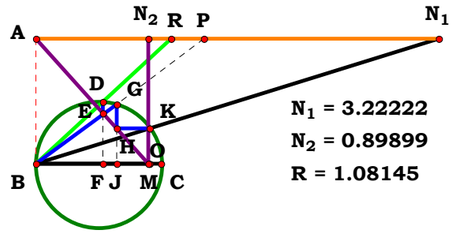
Unit.

$ab := 1$

Given.

$N_1 := 3.22222$

$N_2 := .89899$



Descriptions.

$$\frac{\sqrt{N_2^{\,2}}\cdot\left(N_1^{\,2}-N_1+1\right)}{\sqrt{N_2\cdot\left(N_1^{\,2}-N_1+1\right)}\cdot\left[\sqrt{N_2\cdot\left(N_1^{\,2}-N_1+1\right)\cdot\left(N_1^{\,2}-N_1^{\,2}\cdot N_2-N_2+N_1\cdot N_2+1\right)}-N_2-N_1^{\,2}\cdot N_2-N_1+N_1^{\,2}+N_1\cdot N_2+1\right]}=1.081448$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0:
$$\frac{N_1^{\,2}-N_1+1}{\sqrt{\sqrt{N_1\cdot\left(N_1^{\,2}-N_1+1\right)}\cdot\left(N_1^{\,2}-N_1+1\right)}}$$

0, 2:
$$\frac{\sqrt{N_2^{\,2}}}{\sqrt{N_2\cdot\left[\sqrt{-N_2\cdot\left(N_2-2\right)}-N_2+1\right]}}$$

1, 2:
$$\frac{\sqrt{N_2^{\,2}}\cdot\left(N_1^{\,2}-N_1+1\right)}{\sqrt{N_2\cdot\left(N_1^{\,2}-N_1+1\right)}\cdot\left[\sqrt{N_2\cdot\left(N_1^{\,2}-N_1+1\right)\cdot\left(N_1^{\,2}-N_1^{\,2}\cdot N_2-N_2+N_1\cdot N_2+1\right)}-N_2-N_1^{\,2}\cdot N_2-N_1+N_1^{\,2}+N_1\cdot N_2+1\right]}$$

3OBT3R4

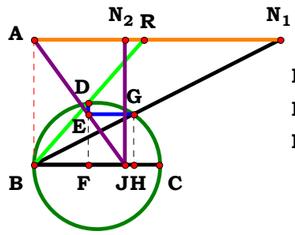
Unit.

$ab := 1$

Given.

$N_1 := 1.96970$

$N_2 := .72727$



$N_1 = 1.96970$

$N_2 = 0.72727$

$R = 0.87514$

Descriptions.

$$\frac{N_2 \cdot \left(N_1^{\,2} - N_1 + 1\right)}{\sqrt{\left(N_2 \cdot N_1^{\,2} - N_2 \cdot N_1 + N_2\right) \cdot \left(N_1^{\,2} - N_1^{\,2} \cdot N_2 - N_2 + N_1 \cdot N_2 + 1\right)}} = 0.875141$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $$\frac{N_1^{\,2} - N_1 + 1}{\sqrt{N_1^{\,3} - N_1^{\,2} + N_1}}$$

0, 2: $$\frac{N_2}{\sqrt{2 \cdot N_2 - N_2^{\,2}}}$$

1, 2: $$\frac{N_2 \cdot \left(N_1^{\,2} - N_1 + 1\right)}{\sqrt{\left(N_2 \cdot N_1^{\,2} - N_2 \cdot N_1 + N_2\right) \cdot \left(N_1^{\,2} - N_1^{\,2} \cdot N_2 - N_2 + N_1 \cdot N_2 + 1\right)}}$$

3OBT3R5

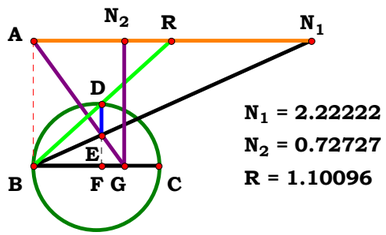
Unit.

$ab := 1$

Given.

$N_1 := 2.22222$

$N_2 := .72727$



$N_1 = 2.22222$

$N_2 = 0.72727$

$R = 1.10096$

Descriptions.

$$\frac{N_1 \cdot N_2}{\sqrt{N_1 \cdot N_2 \cdot (N_1 + N_2 - N_1 \cdot N_2)}} \cdot \frac{N_1 + N_2}{\sqrt{(N_1 + N_2)^2}} = 1.10096$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\frac{\sqrt{N_1} \cdot (N_1 + 1)}{\sqrt{(N_1 + 1)^2}}$

0, 2: $\frac{\sqrt{N_2} \cdot (N_2 + 1)}{\sqrt{(N_2 + 1)^2}}$

1, 2: $\frac{N_1 \cdot N_2}{\sqrt{N_1 \cdot N_2 \cdot (N_1 + N_2 - N_1 \cdot N_2)}} \cdot \frac{N_1 + N_2}{\sqrt{(N_1 + N_2)^2}}$

3OBT3R6

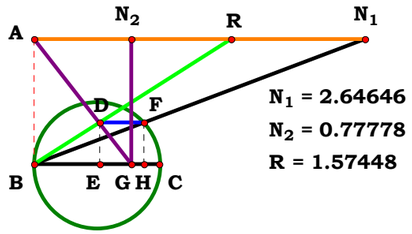
Unit.

$ab := 1$

Given.

$N_1 := 2.64646$

$N_2 := .77778$



Descriptions.

$$\frac{N_1^{\,2} \cdot N_2 - N_1 \cdot N_2 + N_2}{N_1} = 1.574478$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\frac{1 + N_1^{\,2} - N_1}{N_1}$

0, 2: N_2

1, 2: $\frac{N_1^{\,2} \cdot N_2 - N_1 \cdot N_2 + N_2}{N_1}$

3OBT3R7

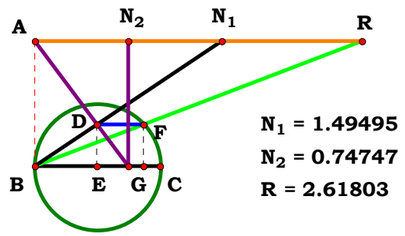
Unit.

$ab := 1$

Given.

$N_1 := 1.49495$

$N_2 := .74747$



$N_1 = 1.49495$

$N_2 = 0.74747$

$R = 2.61803$

Descriptions.

$$\frac{N_1 \cdot \sqrt{\left[\left(N_1 - N_2\right) \cdot \left(N_1 + 3 \cdot N_2\right)\right]} + \left(N_1 + N_2\right) \cdot \sqrt{N_1^{\,2}}}{2 \cdot N_2 \cdot \sqrt{N_1^{\,2}}} = 2.61805$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0:
$$\frac{N_1 \cdot \sqrt{N_1^{\,2}} + N_1 \cdot \sqrt{N_1^{\,2} + 2 \cdot N_1 - 3} + \sqrt{N_1^{\,2}}}{2 \cdot \sqrt{N_1^{\,2}}}$$

0, 2:
$$\frac{N_2 + \sqrt{2 \cdot N_2 - 3 \cdot N_2^{\,2} + 1} + 1}{2 \cdot N_2}$$

1, 2:
$$\frac{N_1 \cdot \sqrt{\left[\left(N_1 - N_2\right) \cdot \left(N_1 + 3 \cdot N_2\right)\right]} + \left(N_1 + N_2\right) \cdot \sqrt{N_1^{\,2}}}{2 \cdot N_2 \cdot \sqrt{N_1^{\,2}}}$$

3OBT3R8

Unit.

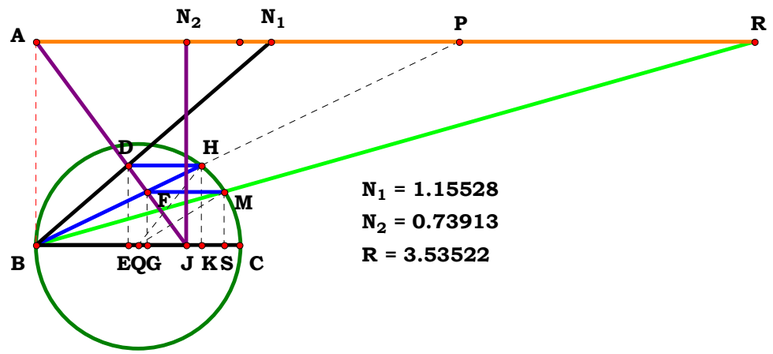
$AB := 1$

Given.

$N_1 := 1.15528$

$N_2 := .73913$

Descriptions.



$$\frac{\sqrt{2}\cdot\sqrt{(N_1+N_2)^4}\cdot\left[\begin{array}{l}\sqrt{(N_1+N_2)\cdot\left[{N_1}^2+2\cdot N_2\cdot(N_2+1)\cdot({N_2}^2+N_1)-{N_2}^2\right]}\ \ldots \\ +\sqrt{\left[(N_1-N_2)\cdot(N_1+3\cdot N_2)\right]}\cdot\sqrt{(N_1+N_2)^2}\cdot(2\cdot{N_2}^2+N_2+N_1)\end{array}\right]\ \ldots}{\left[\begin{array}{l}\sqrt{(N_1+N_2)\cdot\left[{N_1}^2+2\cdot N_2\cdot({N_2}^2-3\cdot{N_2}^3+N_1\cdot N_2+N_1)-{N_2}^2\right]}\ \ldots \\ +\sqrt{\left[(N_1-N_2)\cdot(N_1+3\cdot N_2)\right]}\cdot\sqrt{(N_1+N_2)^2}\cdot(2\cdot{N_2}^2+N_2+N_1)\end{array}\right]}\cdot\left[\begin{array}{l}\sqrt{\left[(N_1-N_2)\cdot(N_1+3\cdot N_2)\right]}\cdot(N_1+N_2)\ \ldots \\ +\sqrt{(N_1+N_2)^2}\cdot(2\cdot{N_2}^2+N_2+N_1)\end{array}\right]}{4\cdot{N_2}^2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{\left[\sqrt{(N_1+N_2)^2}\cdot(2\cdot{N_2}^2+N_2+N_1)+(N_1+N_2)\cdot\sqrt{\left[(N_1-N_2)\cdot(N_1+3\cdot N_2)\right]}\right]^2}\cdot\sqrt{(N_1+N_2)^3}} = 3.535223$$

For 2 variables there are 4 subsets.

0, 0: **undefined.**

1, 0:
$$\frac{\sqrt{2}\cdot\left[\begin{array}{l}\sqrt{(N_1+3)\cdot\left[2\cdot N_1+\sqrt{(N_1-1)\cdot(N_1+3)}\cdot\sqrt{(N_1+1)^2}+{N_1}^2+1\right]}\ \ldots \\ +\sqrt{(N_1+1)\cdot({N_1}^2+4\cdot N_1-5)}+(N_1+3)\cdot\sqrt{(N_1-1)\cdot(N_1+3)}\cdot\sqrt{(N_1+1)^2}\end{array}\right]\cdot\sqrt{(N_1+1)^4}\cdot\left[\begin{array}{l}3\cdot\sqrt{(N_1+1)^2}+N_1\cdot\sqrt{(N_1-1)\cdot(N_1+3)}\ \ldots \\ +\sqrt{(N_1-1)\cdot(N_1+3)}+N_1\cdot\sqrt{(N_1+1)^2}\end{array}\right]}{4\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_1+1)^3}\cdot\sqrt{\left[(N_1+1)\cdot\sqrt{(N_1-1)\cdot(N_1+3)}+(N_1+3)\cdot\sqrt{(N_1+1)^2}\right]^2}}$$

0, 2:
$$\frac{\sqrt{2}\cdot\left[\begin{array}{l}\sqrt{(N_2+1)^2\cdot(2\cdot{N_2}^3+N_2+1)}+\sqrt{(N_2+1)^2}\cdot\sqrt{-(N_2-1)\cdot(3\cdot N_2+1)}\cdot(2\cdot{N_2}^2+N_2+1)\ \ldots \\ +\sqrt{(N_2+1)\cdot\left[2\cdot N_2\cdot({N_2}^2-3\cdot{N_2}^3+N_2+1)-{N_2}^2+1\right]}\ \ldots \\ +\sqrt{(N_2+1)^2}\cdot\sqrt{-(N_2-1)\cdot(3\cdot N_2+1)}\cdot(2\cdot{N_2}^2+N_2+1)\end{array}\right]\cdot\sqrt{(N_2+1)^4}\cdot\left[\begin{array}{l}\sqrt{2\cdot N_2-3\cdot{N_2}^2+1}\cdot(N_2+1)\ \ldots \\ +\sqrt{{N_2}^2+2\cdot N_2+1}\cdot(2\cdot{N_2}^2+N_2+1)\end{array}\right]}{4\cdot{N_2}^2\cdot\sqrt{\left[(N_2+1)\cdot\sqrt{-(N_2-1)\cdot(3\cdot N_2+1)}+\sqrt{(N_2+1)^2}\cdot(2\cdot{N_2}^2+N_2+1)\right]^2}\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_2+1)^3}}$$

1, 2:

$$\frac{\sqrt{2}\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\begin{bmatrix}\sqrt{\left(N_1+N_2\right)\cdot\left[N_1{}^2+2\cdot N_2\cdot\left(N_2+1\right)\cdot\left(N_2{}^2+N_1\right)-N_2{}^2\right]}\ \ldots & \ldots\\ +\ \sqrt{\left[\left(N_1-N_2\right)\cdot\left(N_1+3\cdot N_2\right)\right]}\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(2\cdot N_2{}^2+N_2+N_1\right)} & \\ +\ \sqrt{\left(N_1+N_2\right)\cdot\left[N_1{}^2+2\cdot N_2\cdot\left(N_2{}^2-3\cdot N_2{}^3+N_1\cdot N_2+N_1\right)-N_2{}^2\right]}\ \ldots & \\ +\ \sqrt{\left[\left(N_1-N_2\right)\cdot\left(N_1+3\cdot N_2\right)\right]}\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(2\cdot N_2{}^2+N_2+N_1\right)} & \end{bmatrix}\cdot\begin{bmatrix}\sqrt{\left[\left(N_1-N_2\right)\cdot\left(N_1+3\cdot N_2\right)\right]}\cdot\left(N_1+N_2\right)\ \ldots\\ +\ \sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_2{}^2+N_2+N_1\right)\end{bmatrix}}{4\cdot N_2{}^2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_2{}^2+N_2+N_1\right)+\left(N_1+N_2\right)\cdot\sqrt{\left[\left(N_1-N_2\right)\cdot\left(N_1+3\cdot N_2\right)\right]}\right]^2}\cdot\sqrt{\left(N_1+N_2\right)^3}}$$

3OBT3R9

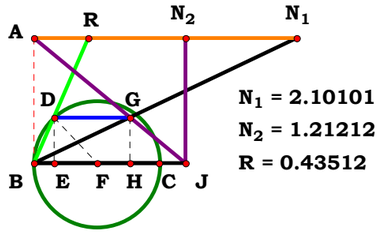
Unit.

$ab := 1$

Given.

$N_1 := 2.10101$

$N_2 := 1.21212$



$N_1 = 2.10101$

$N_2 = 1.21212$

$R = 0.43512$

Descriptions.

$$\frac{\left[\sqrt{\left(N_1+N_2\right)^2}-\sqrt{\left(N_1-N_2\right)\cdot\left(N_1+3\cdot N_2\right)}\right]\cdot\left(N_1+N_2\right)}{2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}} = 0.43512$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0:
$$\frac{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}-\sqrt{\left(N_1-1\right)\cdot\left(N_1+3\right)}\right]}{2\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2:
$$\frac{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}-\sqrt{-\left(N_2-1\right)\cdot\left(3\cdot N_2+1\right)}\right]}{2\cdot N_2\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2:
$$\frac{\left[\sqrt{\left(N_1+N_2\right)^2}-\sqrt{\left(N_1-N_2\right)\cdot\left(N_1+3\cdot N_2\right)}\right]\cdot\left(N_1+N_2\right)}{2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}}$$

3OBT3R10

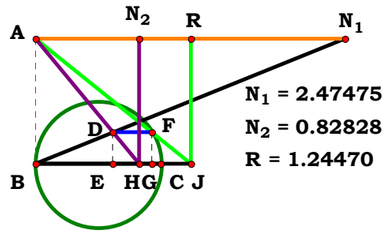
Unit.

$ab := 1$

Given.

$N_1 := 2.13803$

$N_2 := .74817$



Descriptions.

$$\frac{\left[\sqrt{(N_1 - N_2)\cdot(N_1 + 3\cdot N_2)} + \sqrt{(N_1 + N_2)^2}\right]\cdot(N_1 + N_2)}{2\cdot N_1\cdot\sqrt{(N_1 + N_2)^2}} = 1.252138$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0:
$$\frac{\left[\sqrt{(N_1 + 1)^2} + \sqrt{(N_1 - 1)\cdot(N_1 + 3)}\right]\cdot(N_1 + 1)}{2\cdot N_1\cdot\sqrt{(N_1 + 1)^2}}$$

0, 2:
$$\frac{(N_2 + 1)\cdot\left[\sqrt{(N_2 + 1)^2} + \sqrt{-(N_2 - 1)\cdot(3\cdot N_2 + 1)}\right]}{2\cdot\sqrt{(N_2 + 1)^2}}$$

1, 2:
$$\frac{\left[\sqrt{(N_1 - N_2)\cdot(N_1 + 3\cdot N_2)} + \sqrt{(N_1 + N_2)^2}\right]\cdot(N_1 + N_2)}{2\cdot N_1\cdot\sqrt{(N_1 + N_2)^2}}$$

3OBT3R11

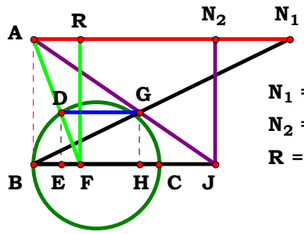
Unit.

$ab := 1$

Given.

$N_1 := 2.05051$

$N_2 := 1.45455$



$N_1 = 2.05051$

$N_2 = 1.45455$

$R = 0.37793$

Descriptions.

$$\frac{(N_1+N_2)\cdot\left[\sqrt{(N_1+N_2)^2}-\sqrt{\left[(N_1-N_2)\cdot(N_1+3\cdot N_2)\right]}\right]}{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}} = 0.377935$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0:
$$\frac{(N_1+1)\cdot\left[\sqrt{(N_1+1)^2}-\sqrt{(N_1-1)\cdot(N_1+3)}\right]}{2\cdot N_1\cdot\sqrt{(N_1+1)^2}}$$

0, 2:
$$\frac{(N_2+1)\cdot\left[\sqrt{(N_2+1)^2}-\sqrt{-(N_2-1)\cdot(3\cdot N_2+1)}\right]}{2\cdot\sqrt{(N_2+1)^2}}$$

1, 2:
$$\frac{(N_1+N_2)\cdot\left[\sqrt{(N_1+N_2)^2}-\sqrt{\left[(N_1-N_2)\cdot(N_1+3\cdot N_2)\right]}\right]}{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}}$$

3OBT3R12

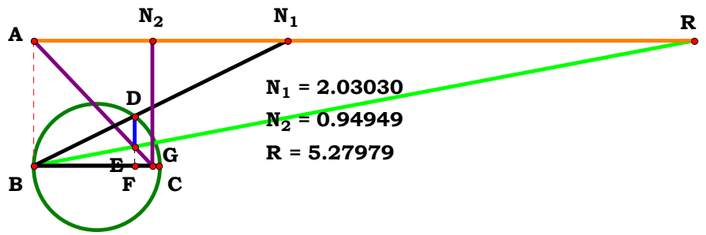
Unit.

$ab := 1$

Given.

$N_1 := 2.03030$

$N_2 := .94949$



Descriptions.

$$\frac{N_1^{\,2}\cdot N_2}{N_1^{\,2}\cdot N_2 - N_1^{\,2} + N_2} = 5.279922$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $N_1^{\,2}$

0, 2: $\dfrac{N_2}{2\cdot N_2 - 1}$

1, 2: $\dfrac{N_1^{\,2}\cdot N_2}{N_1^{\,2}\cdot N_2 - N_1^{\,2} + N_2}$

3OBT3R13

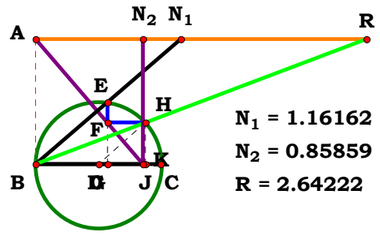
Unit.

$ab := 1$

Given.

$N_1 := 1.16162$

$N_2 := .85859$



Descriptions.

$$\frac{N_2 \cdot \left[\sqrt{N_2^{\,2}} + \sqrt{\left(2 \cdot N_1^{\,2} - N_2 - N_1^{\,2} \cdot N_2\right) \cdot \left(3 \cdot N_2 + 3 \cdot N_1^{\,2} \cdot N_2 - 2 \cdot N_1^{\,2}\right)} + N_1^{\,2} \cdot \sqrt{N_2^{\,2}}\right]}{2 \cdot \sqrt{N_2^{\,2}} \cdot \left(N_2 + N_1^{\,2} \cdot N_2 - N_1^{\,2}\right)} = 2.642205$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\dfrac{N_1^{\,2} + \sqrt{N_1^{\,4} + 2 \cdot N_1^{\,2} - 3} + 1}{2}$

0, 2: $\dfrac{N_2 + \sqrt{4 \cdot N_2 - 3 \cdot N_2^{\,2} - 1}}{2 \cdot N_2 - 1}$

1, 2: $\dfrac{N_2 \cdot \left[\sqrt{N_2^{\,2}} + \sqrt{\left(2 \cdot N_1^{\,2} - N_2 - N_1^{\,2} \cdot N_2\right) \cdot \left(3 \cdot N_2 + 3 \cdot N_1^{\,2} \cdot N_2 - 2 \cdot N_1^{\,2}\right)} + N_1^{\,2} \cdot \sqrt{N_2^{\,2}}\right]}{2 \cdot \sqrt{N_2^{\,2}} \cdot \left(N_2 + N_1^{\,2} \cdot N_2 - N_1^{\,2}\right)}$

3OBT3R14

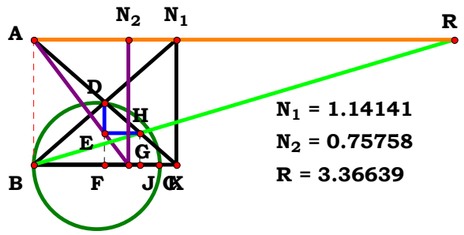
Unit.

$ab := 1$

Given.

$N_1 := 1.14141$

$N_2 := .75756$



$N_1 = 1.14141$

$N_2 = 0.75758$

$R = 3.36639$

Descriptions.

$$\frac{N_1^3}{N_1^2 \cdot N_2 - N_1^2 + N_2} = 3.366608$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: N_1^3

0, 2: $\frac{1}{2 \cdot N_2 - 1}$

1, 2: $\frac{N_1^3}{N_1^2 \cdot N_2 - N_1^2 + N_2}$

3OBT4R0

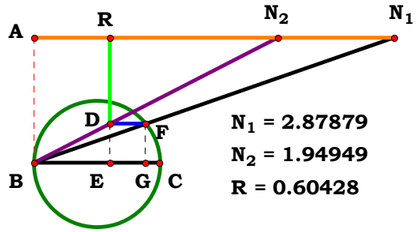
Unit.

$ab := 1$

Given.

$N_1 := 2.87879$

$N_2 := 1.94949$



Descriptions.

$$\frac{N_1 \cdot N_2}{N_1^{\,2} + 1} = 0.604276$$

For 2 variables there are 4 subsets.

0, 0: $\frac{1}{2}$

1, 0: $\frac{N_1}{1 + N_1^{\,2}}$

0, 2: $\frac{1}{2} \cdot N_2$

1, 2: $\frac{N_1 \cdot N_2}{N_1^{\,2} + 1}$

3OBT4R1

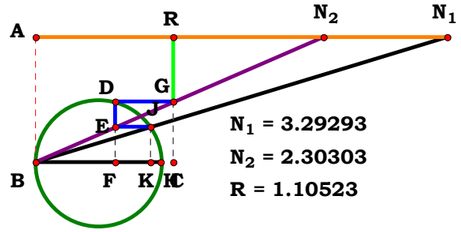
Unit.

$ab := 1$

Given.

$N_1 := 3.29293$

$N_2 := 2.30303$



Descriptions.

$$\frac{N_2 \cdot \left(N_1^{3} \cdot N_2 - N_1^{2} \cdot N_2^{2} + N_1 \cdot N_2\right)^{\frac{1}{2}}}{N_1^{2} + 1} = 1.10523$$

For 2 variables there are 4 subsets.

0, 0: $\frac{1}{2}$

1, 0: $\frac{\left(N_1 + N_1^{3} - N_1^{2}\right)^{2}}{1 + N_1^{2}}$

0, 2: $\frac{1}{2} \cdot N_2 \cdot \left(2 \cdot N_2 - N_2^{2}\right)^{\frac{1}{2}}$

1, 2: $\frac{N_2 \cdot \left(N_1^{3} \cdot N_2 - N_1^{2} \cdot N_2^{2} + N_1 \cdot N_2\right)^{\frac{1}{2}}}{N_1^{2} + 1}$

3OBT4R2

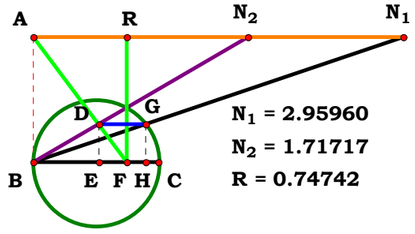
Unit.

$ab := 1$

Given.

$N_1 := 2.9596$

$N_2 := 1.71717$



Descriptions.

$$\frac{N_1 \cdot N_2}{N_1^2 - N_1 + 1} = 0.747413$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\dfrac{N_1}{1 + N_1^2 - N_1}$

0, 2: N_2

1, 2: $\dfrac{N_1 \cdot N_2}{N_1^2 - N_1 + 1}$

3OBT4R3

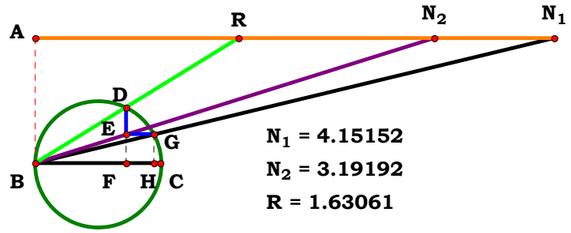
Unit.

$ab := 1$

Given.

$N_1 := 4.15152$

$N_2 := 3.19192$



Descriptions.

$$\frac{(N_1 \cdot N_2)^{\frac{1}{2}}}{(N_1^2 - N_1 \cdot N_2 + 1)^{\frac{1}{2}}} = 1.630607$$

$$\frac{N_1 \cdot N_2}{(N_1^3 \cdot N_2 - N_1^2 \cdot N_2^2 + N_1 \cdot N_2)^{\frac{1}{2}}} = 1.630607$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\frac{N_1^{\frac{1}{2}}}{(N_1^2 - N_1 + 1)^{\frac{1}{2}}}$ $\frac{N_1}{(N_1 + N_1^3 - N_1^2)^{\frac{1}{2}}}$

0, 2: $\frac{N_2^{\frac{1}{2}}}{(2 - N_2)^{\frac{1}{2}}}$ $\frac{N_2}{(2 \cdot N_2 - N_2^2)^{\frac{1}{2}}}$

1, 2: $\frac{(N_1 \cdot N_2)^{\frac{1}{2}}}{(N_1^2 - N_1 \cdot N_2 + 1)^{\frac{1}{2}}}$ $\frac{N_1 \cdot N_2}{(N_1^3 \cdot N_2 - N_1^2 \cdot N_2^2 + N_1 \cdot N_2)^{\frac{1}{2}}}$

3OBT4R4

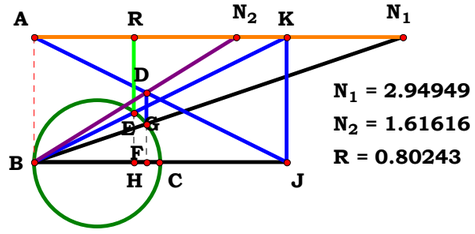
Unit.

$ab := 1$

Given.

$N_1 := 2.94949$

$N_2 := 1.61616$



Descriptions.

$$\frac{N_1^4 \cdot N_2^2}{2 \cdot N_1^4 \cdot N_2^2 - 2 \cdot N_1^4 \cdot N_2 + 2 \cdot N_1^2 \cdot N_2^2 - 2 \cdot N_1^2 \cdot N_2 + N_1^4 + N_2^2} = 0.802431$$

For 2 variables there are 4 subsets.

0, 0: $\frac{1}{2}$

1, 0: $\frac{N_1^4}{N_1^4 + 1}$

0, 2: $\frac{N_2^2}{5 \cdot N_2^2 - 4 \cdot N_2 + 1}$

1, 2: $\frac{N_1^4 \cdot N_2^2}{2 \cdot N_1^4 \cdot N_2^2 - 2 \cdot N_1^4 \cdot N_2 + 2 \cdot N_1^2 \cdot N_2^2 - 2 \cdot N_1^2 \cdot N_2 + N_1^4 + N_2^2}$

3OBT4R5

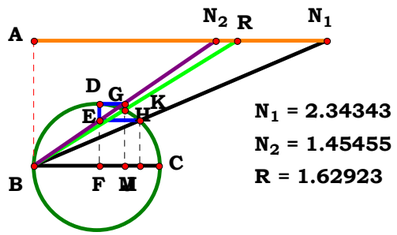
Unit.

$ab := 1$

Given.

$N_1 := 2.34343$

$N_2 := 1.45455$



$N_1 = 2.34343$

$N_2 = 1.45455$

$R = 1.62923$

Descriptions.

$$\frac{N_2 \cdot \sqrt{N_1 \cdot N_2 \cdot \left(N_1^2 - N_1 \cdot N_2 + 1\right)}}{\sqrt{\sqrt{N_1 \cdot N_2 \cdot \left(N_1^2 - N_1 \cdot N_2 + 1\right)} \cdot N_2 \cdot \left(N_1^2 + 1\right) - N_1 \cdot N_2^3 \cdot \left(N_1^2 - N_1 \cdot N_2 + 1\right)}} = 1.629242$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0:
$$\frac{\sqrt{N_1 \cdot \left(N_1^2 - N_1 + 1\right)}}{\sqrt{\sqrt{N_1 \cdot \left(N_1^2 - N_1 + 1\right)} \cdot \left(N_1^2 + 1\right) - N_1 \cdot \left(N_1^2 - N_1 + 1\right)}}$$

0, 2:
$$\frac{N_2 \cdot \sqrt{-N_2 \cdot \left(N_2 - 2\right)}}{\sqrt{2 \cdot N_2 \cdot \sqrt{2 \cdot N_2 - N_2^2} - 2 \cdot N_2^3 + N_2^4}}$$

1, 2:
$$\frac{N_2 \cdot \sqrt{N_1 \cdot N_2 \cdot \left(N_1^2 - N_1 \cdot N_2 + 1\right)}}{\sqrt{\sqrt{N_1 \cdot N_2 \cdot \left(N_1^2 - N_1 \cdot N_2 + 1\right)} \cdot N_2 \cdot \left(N_1^2 + 1\right) - N_1 \cdot N_2^3 \cdot \left(N_1^2 - N_1 \cdot N_2 + 1\right)}}$$

3OBT4R6

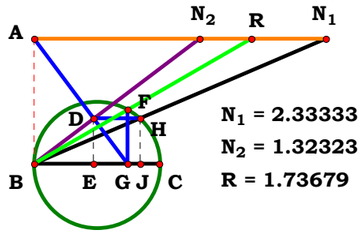
Unit.

$ab := 1$

Given.

$N_1 := 2.33333$

$N_2 := 1.32323$



Descriptions.

$$\frac{N_1 \cdot N_2}{\sqrt{N_1^3 \cdot N_2 - N_1^2 \cdot N_2^2 - N_1^2 \cdot N_2 + N_1 \cdot N_2}} = 1.736792$$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0: $\frac{N_1}{\sqrt{N_1^3 - 2 \cdot N_1^2 + N_1}}$

0, 2: $\frac{N_2}{\sqrt{N_2 - N_2^2}}$

1, 2: $\frac{N_1 \cdot N_2}{\sqrt{N_1^3 \cdot N_2 - N_1^2 \cdot N_2^2 - N_1^2 \cdot N_2 + N_1 \cdot N_2}}$

3OBT4R7

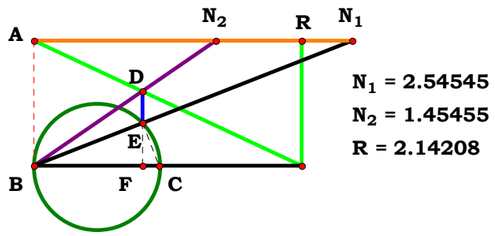
Unit.

$ab := 1$

Given.

$N_1 := 2.54545$

$N_2 := 1.45455$



$N_1 = 2.54545$

$N_2 = 1.45455$

$R = 2.14208$

Descriptions.

$$\frac{N_1^{\,2} \cdot N_2}{N_1^{\,2} \cdot N_2 - N_1^{\,2} + N_2} = 2.142064$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $N_1^{\,2}$

0, 2: $\dfrac{N_2}{2 \cdot N_2 - 1}$

1, 2: $\dfrac{N_1^{\,2} \cdot N_2}{N_1^{\,2} \cdot N_2 - N_1^{\,2} + N_2}$

3OBT4R8

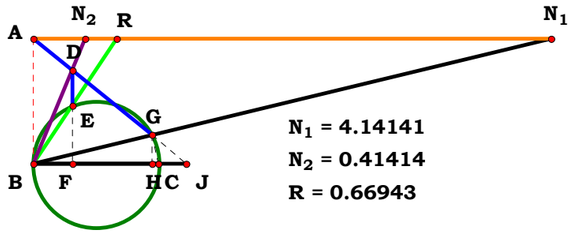
Unit.

$ab := 1$

Given.

$N_1 := 4.14141$

$N_2 := .41414$



Descriptions.

$$\frac{N_1^{\,2}\cdot N_2\cdot\sqrt{(N_2+1)^2}}{\sqrt{N_1^{\,2}\cdot N_2\cdot\left(N_1^{\,2}-N_2\cdot N_1+N_2\right)}\cdot(N_2+1)} = 0.669427$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\dfrac{N_1^{\,2}}{\sqrt{N_1^{\,4}-N_1^{\,3}+N_1^{\,2}}}$

0, 2: $\dfrac{\sqrt{N_2}\cdot\sqrt{(N_2+1)^2}}{N_2+1}$

1, 2: $\dfrac{N_1^{\,2}\cdot N_2\cdot\sqrt{(N_2+1)^2}}{\sqrt{N_1^{\,2}\cdot N_2\cdot\left(N_1^{\,2}-N_2\cdot N_1+N_2\right)}\cdot(N_2+1)}$

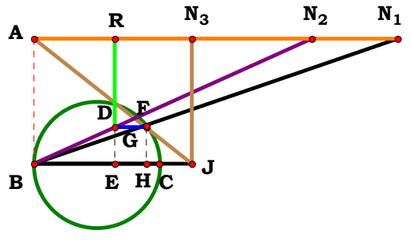
3OBT5R0

Unit.

$ab := 1$

Given.

$N_1 := 2.90909$ $N_2 := 2.22222$ $N_3 := 1.26263$



$N_1 = 2.90909$
$N_2 = 2.22222$
$N_3 = 1.26263$
$R = 0.64821$

Descriptions.

$$\frac{N_1^2 \cdot N_2 \cdot N_3 - N_1^2 \cdot N_2 + N_2 \cdot N_3}{N_1^2 \cdot N_3 + N_3} = 0.648218$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

0, 0, 3: $\frac{1}{2} \cdot \frac{2 \cdot N_3 - 1}{N_3}$

1, 0, 0: $\frac{1}{N_1^2 + 1}$

1, 0, 3: $\frac{N_1^2 \cdot N_3 - N_1^2 + N_3}{N_1^2 \cdot N_3 + N_3}$

0, 2, 0: $\frac{1}{2} \cdot N_2$

0, 2, 3: $\frac{1}{2} \cdot \frac{2 \cdot N_2 \cdot N_3 - N_2}{N_3}$

1, 2, 0: $\frac{N_2}{N_1^2 + 1}$

1, 2, 3: $\frac{N_1^2 \cdot N_2 \cdot N_3 - N_1^2 \cdot N_2 + N_2 \cdot N_3}{N_1^2 \cdot N_3 + N_3}$

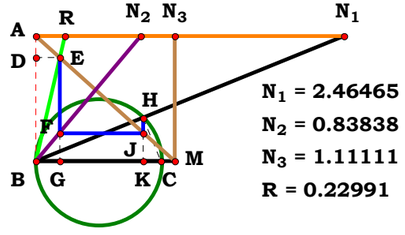
3OBT5R1

Unit.

$ab := 1$

Given.

$N_1 := 2.46465$ $N_2 := .83838$ $N_3 := 1.11111$



Descriptions.

$$\frac{N_1^2 \cdot N_2 \cdot N_3^2 - N_1^2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3^2}{N_1^2 \cdot N_2 + N_1^2 \cdot N_3^2 - N_1^2 \cdot N_2 \cdot N_3 - N_2 \cdot N_3 + N_3^2} = 0.229911$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{2 \cdot N_3^2 - N_3}{2 \cdot N_3^2 - 2 \cdot N_3 + 1}$

1, 0, 0: $\frac{1}{N_1^2}$

1, 0, 3: $\frac{N_3^2 + N_3^2 \cdot N_1^2 - N_3 \cdot N_1^2}{N_3^2 + N_3^2 \cdot N_1^2 - N_3 - N_3 \cdot N_1^2 + N_1^2}$

0, 2, 0: $\frac{N_2}{2 - N_2}$

0, 2, 3: $\frac{2 \cdot N_2 \cdot N_3^2 - N_2 \cdot N_3}{2 \cdot N_3^2 - 2 \cdot N_2 \cdot N_3 + N_2}$

1, 2, 0: $\frac{N_2}{1 + N_1^2 - N_2}$

1, 2, 3: $\frac{N_1^2 \cdot N_2 \cdot N_3^2 - N_1^2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3^2}{N_1^2 \cdot N_2 + N_1^2 \cdot N_3^2 - N_1^2 \cdot N_2 \cdot N_3 - N_2 \cdot N_3 + N_3^2}$

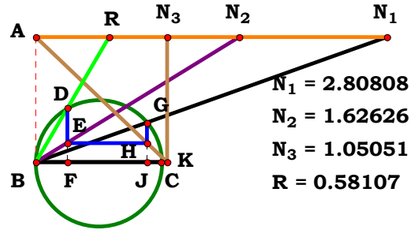
3OBT5R2

Unit.

$ab := 1$

Given.

$N_1 := 2.80808$ $N_2 := 1.62626$ $N_3 := 1.05051$



Descriptions.

$$\frac{N_2\cdot\left(N_3+N_1^{\,2}\cdot N_3-N_1^{\,2}\right)}{\sqrt{N_2\cdot\left(N_3+N_1^{\,2}\cdot N_3-N_1^{\,2}\right)\cdot\left(N_3+N_1^{\,2}\cdot N_2+N_1^{\,2}\cdot N_3-N_2\cdot N_3-N_1^{\,2}\cdot N_2\cdot N_3\right)}}\cdot\frac{\sqrt{N_3^{\,2}\cdot\left(N_1^{\,2}+1\right)^2}}{N_3\cdot\left(N_1^{\,2}+1\right)}=0.581077$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\dfrac{\sqrt{N_3^{\,2}}\cdot\sqrt{2\cdot N_3-1}}{N_3}$

1, 0, 0: $\dfrac{1}{N_1}$

1, 0, 3: $\dfrac{\sqrt{N_3^{\,2}\cdot\left(N_1^{\,2}+1\right)^2}\cdot\left(N_3+N_1^{\,2}\cdot N_3-N_1^{\,2}\right)}{N_3\cdot\sqrt{N_1^{\,2}\cdot\left(N_3+N_1^{\,2}\cdot N_3-N_1^{\,2}\right)}\cdot\left(N_1^{\,2}+1\right)}$

0, 2, 0: $\dfrac{N_2}{\sqrt{-N_2\cdot\left(N_2-2\right)}}$

0, 2, 3: $\dfrac{N_2\cdot\sqrt{N_3^{\,2}}\cdot\left(2\cdot N_3-1\right)}{N_3\cdot\sqrt{N_2\cdot\left(2\cdot N_3-1\right)\cdot\left(N_2+2\cdot N_3-2\cdot N_2\cdot N_3\right)}}$

1, 2, 0: $\dfrac{N_2\cdot\sqrt{\left(N_1^{\,2}+1\right)^2}}{\sqrt{N_2\cdot\left(N_1^{\,2}-N_2+1\right)}\cdot\left(N_1^{\,2}+1\right)}$

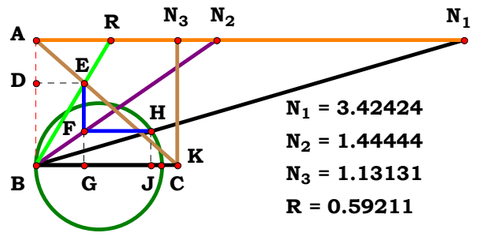
1, 2, 3: $\dfrac{N_2\cdot\left(N_3+N_1^{\,2}\cdot N_3-N_1^{\,2}\right)}{\sqrt{N_2\cdot\left(N_3+N_1^{\,2}\cdot N_3-N_1^{\,2}\right)\cdot\left(N_3+N_1^{\,2}\cdot N_2+N_1^{\,2}\cdot N_3-N_2\cdot N_3-N_1^{\,2}\cdot N_2\cdot N_3\right)}}\cdot\dfrac{\sqrt{N_3^{\,2}\cdot\left(N_1^{\,2}+1\right)^2}}{N_3\cdot\left(N_1^{\,2}+1\right)}$

3OBT5R3

Unit.
$ab := 1$

Given.

$N_1 := 3.42424$ $N_2 := 1.44444$ $N_3 := 1.13131$



Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_3}{N_1^2 \cdot N_3 - N_1 \cdot N_2 + N_3} = 0.592107$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{N_3}{2 \cdot N_3 - 1}$

1, 0, 0: $\frac{N_1}{N_1^2 - N_1 + 1}$

1, 0, 3: $N_1 \cdot \frac{N_3}{N_1^2 \cdot N_3 - N_1 + N_3}$

0, 2, 0: $\frac{N_2}{2 - N_2}$

0, 2, 3: $N_2 \cdot \frac{N_3}{2 \cdot N_3 - N_2}$

1, 2, 0: $N_1 \cdot \frac{N_2}{N_1^2 - N_1 \cdot N_2 + 1}$

1, 2, 3: $\frac{N_1 \cdot N_2 \cdot N_3}{N_1^2 \cdot N_3 - N_1 \cdot N_2 + N_3}$

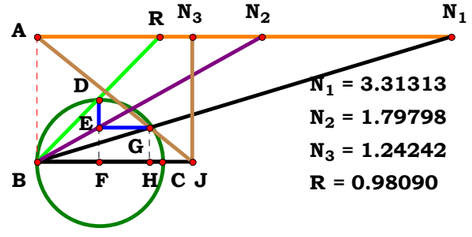
3OBT5R4

Unit.

$ab := 1$

Given.

$N_1 := 3.31313$ $N_2 := 1.79798$ $N_3 := 1.24242$



Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \sqrt{(N_1 + N_3)^2}}{(N_1 + N_3) \cdot \sqrt{N_2 \cdot N_3^2 - N_2^2 \cdot N_3^2 + N_1 \cdot N_2 \cdot N_3}} = 0.980897$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{\sqrt{N_3} \cdot \sqrt{(N_3 + 1)^2}}{N_3 + 1}$

1, 0, 0: $\frac{N_1 + 1}{\sqrt{N_1} \cdot \sqrt{(N_1 + 1)^2}}$

1, 0, 3: $\frac{N_3 \cdot \sqrt{(N_1 + N_3)^2}}{\sqrt{N_1 \cdot N_3} \cdot (N_1 + N_3)}$

0, 2, 0: $\frac{N_2}{\sqrt{(2 \cdot N_2 - N_2^2)}}$

0, 2, 3: $\frac{N_2 \cdot N_3 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_3 - N_2 \cdot N_3 + 1)}}$

1, 2, 0: $\frac{N_2 \cdot \sqrt{(N_1 + 1)^2}}{(N_1 + 1) \cdot \sqrt{N_2 \cdot (N_1 - N_2 + 1)}}$

1, 2, 3: $\frac{N_2 \cdot N_3 \cdot \sqrt{(N_1 + N_3)^2}}{(N_1 + N_3) \cdot \sqrt{N_2 \cdot N_3^2 - N_2^2 \cdot N_3^2 + N_1 \cdot N_2 \cdot N_3}}$

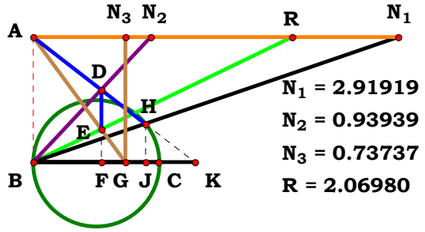
3OBT5R5

Unit.

$ab := 1$

Given.

$N_1 := 2.91919$ $N_2 := .93939$ $N_3 := .73737$



Descriptions.

$$\frac{N_1^{\,2}\cdot N_2\cdot N_3}{N_3\cdot\left(N_2+N_1^{\,2}\cdot N_2+N_1^{\,2}-N_1\cdot N_2\right)-N_1^{\,2}\cdot N_2}=2.069809$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\dfrac{N_3}{2\cdot N_3-1}$

1, 0, 0: $\dfrac{N_1^{\,2}}{1+N_1^{\,2}-N_1}$

1, 0, 3: $N_3\cdot\dfrac{N_1^{\,2}}{N_3+2\cdot N_3\cdot N_1^{\,2}-N_3\cdot N_1-N_1^{\,2}}$

0, 2, 0: N_2

0, 2, 3: $N_3\cdot\dfrac{N_2}{N_3\cdot N_2+N_3-N_2}$

1, 2, 0: $N_2\cdot\dfrac{N_1^{\,2}}{N_2-N_2\cdot N_1+N_1^{\,2}}$

1, 2, 3: $\dfrac{N_1^{\,2}\cdot N_2\cdot N_3}{N_3\cdot\left(N_2+N_1^{\,2}\cdot N_2+N_1^{\,2}-N_1\cdot N_2\right)-N_1^{\,2}\cdot N_2}$

3OBT5R6

Unit.

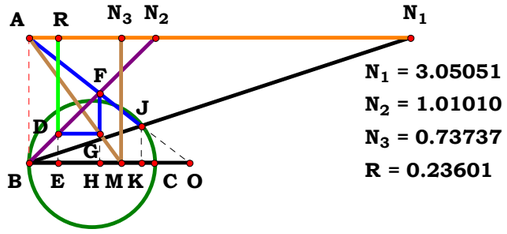
$ab := 1$

Given.

$N_1 := 3.05051$

$N_2 := 1.01010$

$N_3 := .73737$



Descriptions.

$$\frac{N_1^{\,2}\cdot N_2\cdot N_3\cdot(N_2+1)-N_1^{\,2}\cdot N_2^{\,2}-N_2^{\,2}\cdot N_3\cdot(N_1-1)}{N_1\cdot N_2\cdot N_3\cdot(N_1-1)+N_3\cdot(N_1^{\,2}+N_2)}=0.236009$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

1, 0, 0: $\frac{1+N_1^{\,2}-N_1}{1+2\cdot N_1^{\,2}-N_1}$

0, 2, 0: $\frac{N_2}{N_2+1}$

1, 2, 0: $\frac{N_2^{\,2}-N_1\cdot N_2^{\,2}+N_2\cdot N_1^{\,2}}{N_2+N_2\cdot N_1^{\,2}-N_2\cdot N_1+N_1^{\,2}}$

0, 0, 3: $\frac{1}{2}\cdot\frac{2\cdot N_3-1}{N_3}$

1, 0, 3: $\frac{N_3+2\cdot N_3\cdot N_1^{\,2}-N_3\cdot N_1-N_1^{\,2}}{N_3+2\cdot N_3\cdot N_1^{\,2}-N_3\cdot N_1}$

0, 2, 3: $\frac{N_3\cdot N_2^{\,2}+N_3\cdot N_2-N_2^{\,2}}{N_3\cdot N_2+N_3}$

1, 2, 3: $\frac{N_1^{\,2}\cdot N_2\cdot N_3\cdot(N_2+1)-N_1^{\,2}\cdot N_2^{\,2}-N_2^{\,2}\cdot N_3\cdot(N_1-1)}{N_1\cdot N_2\cdot N_3\cdot(N_1-1)+N_3\cdot(N_1^{\,2}+N_2)}$

3OBT5R7

Unit.

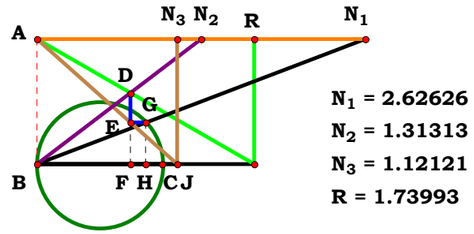
ab := 1

Given.

$N_1 := 2.09928$

$N_2 := .78691$

$N_3 := 1.15497$



$N_1 = 2.62626$

$N_2 = 1.31313$

$N_3 = 1.12121$

$R = 1.73993$

Descriptions.

$$\frac{N_1^2 \cdot N_2 \cdot N_3 - N_1 \cdot N_2 \cdot N_3 + N_2 \cdot N_3}{N_1^2 \cdot N_2 - N_1^2 \cdot N_3 + N_1 \cdot N_3 + N_2 - N_3} = 6.918597$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{N_3}{2 - N_3}$

1, 0, 0: $\frac{1 + N_1^2 - N_1}{N_1}$

1, 0, 3: $\frac{N_3 + N_3 \cdot N_1^2 - N_3 \cdot N_1}{1 + N_1^2 - N_3 - N_3 \cdot N_1^2 + N_3 \cdot N_1}$

0, 2, 0: $\frac{1 + N_1^2 - N_1}{N_1}$

0, 2, 3: $N_3 \cdot \frac{N_2}{2 \cdot N_2 - N_3}$

1, 2, 0: $\frac{N_2 + N_2 \cdot N_1^2 - N_1 \cdot N_2}{N_2 + N_2 \cdot N_1^2 - 1 - N_1^2 + N_1}$

1, 2, 3: $\frac{N_1^2 \cdot N_2 \cdot N_3 - N_1 \cdot N_2 \cdot N_3 + N_2 \cdot N_3}{N_1^2 \cdot N_2 - N_1^2 \cdot N_3 + N_1 \cdot N_3 + N_2 - N_3}$

3OBT5R8

Unit.

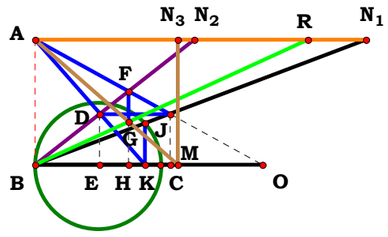
ab := 1

Given.

$N_1 := 2.64646$

$N_2 := 1.27272$

$N_3 := 1.14141$



$N_1 = 2.64646$

$N_2 = 1.27273$

$N_3 = 1.14141$

$R = 2.17775$

Descriptions.

$$\frac{N_1^{\,3}\cdot N_2\cdot N_3}{N_1^{\,3}\cdot N_3+N_1^{\,2}\cdot N_2^{\,2}\cdot N_3-N_1^{\,3}\cdot N_2+N_2^{\,2}\cdot N_3}=2.177754$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

1, 0, 0: $\frac{N_1^{\,3}}{1+N_1^{\,2}}$

0, 2, 0: $\frac{N_2}{2\cdot N_2^{\,2}+1-N_2}$

1, 2, 0: $N_1^{\,3}\cdot\frac{N_2}{N_2^{\,2}+N_2^{\,2}\cdot N_1^{\,2}+N_1^{\,3}-N_1^{\,3}\cdot N_2}$

0, 0, 3: $\frac{N_3}{3\cdot N_3-1}$

1, 0, 3: $N_1^{\,3}\cdot\frac{N_3}{N_3+N_3\cdot N_1^{\,2}+N_3\cdot N_1^{\,3}-N_1^{\,3}}$

0, 2, 3: $N_2\cdot\frac{N_3}{2\cdot N_3\cdot N_2^{\,2}+N_3-N_2}$

1, 2, 3: $\frac{N_1^{\,3}\cdot N_2\cdot N_3}{N_1^{\,3}\cdot N_3+N_1^{\,2}\cdot N_2^{\,2}\cdot N_3-N_1^{\,3}\cdot N_2+N_2^{\,2}\cdot N_3}$

3OBT5R9

Unit.

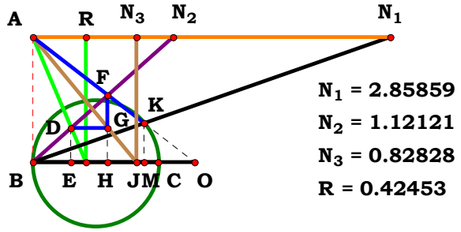
$ab := 1$

Given.

$N_1 := 2.79423$

$N_2 := .61257$

$N_3 := .70943$



$N_1 = 2.85859$

$N_2 = 1.12121$

$N_3 = 0.82828$

$R = 0.42453$

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_3 \cdot (N_1 - 1) + -N_1^{\,2} \cdot (N_2 - N_3) + N_2 \cdot N_3}{N_1^{\,2}} = 0.431569$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{1 + N_1^{\,2} - N_1}{N_1^{\,2}}$

0, 2, 0: 1

1, 2, 0: $\dfrac{N_2 - N_2 \cdot N_1 + N_1^{\,2}}{N_1^{\,2}}$

0, 0, 3: $2 \cdot N_3 - 1$

1, 0, 3: $\dfrac{N_3 + 2 \cdot N_3 \cdot N_1^{\,2} - N_3 \cdot N_1 - N_1^{\,2}}{N_1^{\,2}}$

0, 2, 3: $N_3 \cdot N_2 + N_3 - N_2$

1, 2, 3: $\dfrac{N_1^{\,2} \cdot N_2 \cdot N_3 - N_1 \cdot N_2 \cdot N_3 + N_1^{\,2} \cdot N_3 - N_1^{\,2} \cdot N_2 + N_2 \cdot N_3}{N_1^{\,2}}$

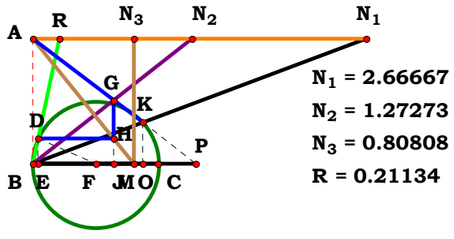
3OBT5R10

Unit.

$ab := 1$

Given.

$N_1 := 2.66667$ $N_2 := 1.27273$ $N_3 := .80808$



$N_1 = 2.66667$
$N_2 = 1.27273$
$N_3 = 0.80808$
$R = 0.21134$

Descriptions.

$$\frac{N_3 \cdot \left[\begin{array}{l} \sqrt{N_3^{\,2} \cdot \left(N_2 + N_1^{\,2} \cdot N_2 + N_1^{\,2} - N_1 \cdot N_2\right)^2} \ \ldots \\ + -\sqrt{8 \cdot N_1^{\,2} \cdot N_2 \cdot N_3 \cdot \left(N_2 + N_1^{\,2} \cdot N_2 + N_1^{\,2} - N_1 \cdot N_2\right) - 3 \cdot N_3^{\,2} \cdot \left(N_2 + N_1^{\,2} \cdot N_2 + N_1^{\,2} - N_1 \cdot N_2\right)^2 - 4 \cdot N_1^{\,4} \cdot N_2^{\,2}} \end{array} \right] \cdot \left(N_2 + N_1^{\,2} \cdot N_2 + N_1^{\,2} - N_1 \cdot N_2\right)}{\sqrt{N_3^{\,2} \cdot \left(N_2 + N_1^{\,2} \cdot N_2 + N_1^{\,2} - N_1 \cdot N_2\right)^2} \cdot \left(2 \cdot N_1^{\,2} \cdot N_3 - 2 \cdot N_1^{\,2} \cdot N_2 + 2 \cdot N_2 \cdot N_3 + 2 \cdot N_1^{\,2} \cdot N_2 \cdot N_3 - 2 \cdot N_1 \cdot N_2 \cdot N_3\right)} = 0.211336$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$-\frac{\left[\sqrt{8 \cdot N_1^{\,2} \cdot \left(2 \cdot N_1^{\,2} - N_1 + 1\right) - 4 \cdot N_1^{\,4} - 3 \cdot \left(2 \cdot N_1^{\,2} - N_1 + 1\right)^2} - \sqrt{\left(2 \cdot N_1^{\,2} - N_1 + 1\right)^2}\right] \cdot \left(2 \cdot N_1^{\,2} - N_1 + 1\right)}{\sqrt{\left(2 \cdot N_1^{\,2} - N_1 + 1\right)^2} \cdot \left(2 \cdot N_1^{\,2} - 2 \cdot N_1 + 2\right)}$$

0, 2, 0:
$$\frac{\left(N_2 + 1\right) \cdot \left[\sqrt{\left(N_2 + 1\right)^2} - \sqrt{8 \cdot N_2 \cdot \left(N_2 + 1\right) - 3 \cdot \left(N_2 + 1\right)^2 - 4 \cdot N_2^{\,2}}\right]}{2 \cdot \sqrt{\left(N_2 + 1\right)^2}}$$

1, 2, 0:
$$\frac{\left[\sqrt{\left(N_2 + N_1^{\,2} \cdot N_2 + N_1^{\,2} - N_1 \cdot N_2\right)^2} - \sqrt{8 \cdot N_1^{\,2} \cdot N_2 \cdot \left(N_2 + N_1^{\,2} \cdot N_2 + N_1^{\,2} - N_1 \cdot N_2\right) - 4 \cdot N_1^{\,4} \cdot N_2^{\,2} - 3 \cdot \left(N_2 + N_1^{\,2} \cdot N_2 + N_1^{\,2} - N_1 \cdot N_2\right)^2}\right] \cdot \left(N_2 + N_1^{\,2} \cdot N_2 + N_1^{\,2} - N_1 \cdot N_2\right)}{\sqrt{\left(N_2 + N_1^{\,2} \cdot N_2 + N_1^{\,2} - N_1 \cdot N_2\right)^2} \cdot \left(2 \cdot N_1^{\,2} - 2 \cdot N_2 \cdot N_1 + 2 \cdot N_2\right)}$$

0, 0, 3:
$$\frac{N_3 \cdot \left(2 \cdot \sqrt{N_3^{\,2}} - 2 \cdot \sqrt{4 \cdot N_3 - 3 \cdot N_3^{\,2} - 1}\right)}{\sqrt{N_3^{\,2}} \cdot \left(4 \cdot N_3 - 2\right)}$$

1, 0, 3: $$\frac{N_3\cdot\left[\sqrt{N_3{}^2\cdot\left(2\cdot N_1{}^2-N_1+1\right)^2}-\sqrt{8\cdot N_1{}^2\cdot N_3\cdot\left(2\cdot N_1{}^2-N_1+1\right)-3\cdot N_3{}^2\cdot\left(2\cdot N_1{}^2-N_1+1\right)^2-4\cdot N_1{}^4}\right]\cdot\left(2\cdot N_1{}^2-N_1+1\right)}{\sqrt{N_3{}^2\cdot\left(2\cdot N_1{}^2-N_1+1\right)^2}\cdot\left(2\cdot N_3+4\cdot N_1{}^2\cdot N_3-2\cdot N_1{}^2-2\cdot N_1\cdot N_3\right)}$$

0, 2, 3: $$\frac{N_3\cdot\left(N_2+1\right)\cdot\left[\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}-\sqrt{8\cdot N_2\cdot N_3\cdot\left(N_2+1\right)-3\cdot N_3{}^2\cdot\left(N_2+1\right)^2-4\cdot N_2{}^2}\right]}{\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}\cdot\left(2\cdot N_3-2\cdot N_2+2\cdot N_2\cdot N_3\right)}$$

1, 2, 3: $$\frac{N_3\cdot\left[\begin{array}{l}\sqrt{N_3{}^2\cdot\left(N_2+N_1{}^2\cdot N_2+N_1{}^2-N_1\cdot N_2\right)^2}\ \ldots\\ +\ -\sqrt{8\cdot N_1{}^2\cdot N_2\cdot N_3\cdot\left(N_2+N_1{}^2\cdot N_2+N_1{}^2-N_1\cdot N_2\right)-3\cdot N_3{}^2\cdot\left(N_2+N_1{}^2\cdot N_2+N_1{}^2-N_1\cdot N_2\right)^2-4\cdot N_1{}^4\cdot N_2{}^2}\end{array}\right]\cdot\left(N_2+N_1{}^2\cdot N_2+N_1{}^2-N_1\cdot N_2\right)}{\sqrt{N_3{}^2\cdot\left(N_2+N_1{}^2\cdot N_2+N_1{}^2-N_1\cdot N_2\right)^2}\cdot\left(2\cdot N_1{}^2\cdot N_3-2\cdot N_1{}^2\cdot N_2+2\cdot N_2\cdot N_3+2\cdot N_1{}^2\cdot N_2\cdot N_3-2\cdot N_1\cdot N_2\cdot N_3\right)}$$

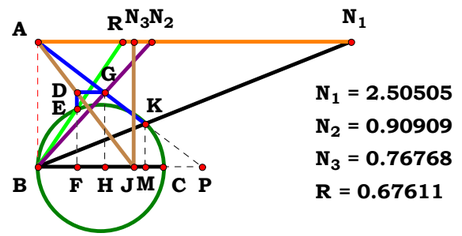
3OBT5R11

Unit.

$ab := 1$

Given.

$N_1 := 2.50505$ $N_2 := .90909$ $N_3 := .76768$



Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \sqrt{\left(N_2 + {N_1}^2 \cdot N_2 + {N_1}^2 - N_1 \cdot N_2\right)^2} \cdot \left({N_1}^2 - N_1 + 1\right)}{\left(N_2 + {N_1}^2 \cdot N_2 + {N_1}^2 - N_1 \cdot N_2\right) \cdot \sqrt{N_2 \cdot N_3 \cdot \left({N_1}^2 - N_1 + 1\right) \cdot \left(N_2 + {N_1}^2 \cdot N_2 + {N_1}^2 - N_1 \cdot N_2 - N_2 \cdot N_3 - {N_1}^2 \cdot N_2 \cdot N_3 + N_1 \cdot N_2 \cdot N_3\right)}} = 0.676107$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{\sqrt{\left(2 \cdot {N_1}^2 - N_1 + 1\right)^2} \cdot \left({N_1}^2 - N_1 + 1\right)}{\sqrt{{N_1}^2 \cdot \left({N_1}^2 - N_1 + 1\right)} \cdot \left(2 \cdot {N_1}^2 - N_1 + 1\right)}$

0, 2, 0: $\dfrac{\sqrt{N_2} \cdot \sqrt{\left(N_2 + 1\right)^2}}{N_2 + 1}$

1, 2, 0: $\dfrac{N_2 \cdot \sqrt{\left(N_2 + {N_1}^2 \cdot N_2 + {N_1}^2 - N_1 \cdot N_2\right)^2} \cdot \left({N_1}^2 - N_1 + 1\right)}{\sqrt{{N_1}^2 \cdot N_2 \cdot \left({N_1}^2 - N_1 + 1\right)} \cdot \left(N_2 + {N_1}^2 \cdot N_2 + {N_1}^2 - N_1 \cdot N_2\right)}$

0, 0, 3: $\dfrac{N_3}{\sqrt{\left(2 \cdot N_3 - {N_3}^2\right)}}$

1, 0, 3: $\dfrac{N_3 \cdot \sqrt{\left(2 \cdot {N_1}^2 - N_1 + 1\right)^2} \cdot \left({N_1}^2 - N_1 + 1\right)}{\left(2 \cdot {N_1}^2 - N_1 + 1\right) \cdot \sqrt{-N_3 \cdot \left({N_1}^2 - N_1 + 1\right) \cdot \left(N_1 + N_3 + {N_1}^2 \cdot N_3 - 2 \cdot {N_1}^2 - N_1 \cdot N_3 - 1\right)}}$

0, 2, 3: $\dfrac{N_2 \cdot N_3 \cdot \sqrt{\left(N_2 + 1\right)^2}}{\left(N_2 + 1\right) \cdot \sqrt{N_2 \cdot N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}}$

1, 2, 3:

$$\frac{N_2 \cdot N_3 \cdot \sqrt{\left(N_2 + {N_1}^2 \cdot N_2 + {N_1}^2 - N_1 \cdot N_2\right)^2} \cdot \left({N_1}^2 - N_1 + 1\right)}{\left(N_2 + {N_1}^2 \cdot N_2 + {N_1}^2 - N_1 \cdot N_2\right) \cdot \sqrt{N_2 \cdot N_3 \cdot \left({N_1}^2 - N_1 + 1\right) \cdot \left(N_2 + {N_1}^2 \cdot N_2 + {N_1}^2 - N_1 \cdot N_2 - N_2 \cdot N_3 - {N_1}^2 \cdot N_2 \cdot N_3 + N_1 \cdot N_2 \cdot N_3\right)}}$$

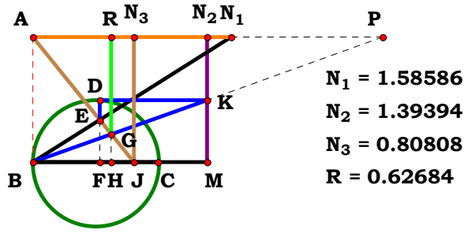
3OBT6R0

Unit.

ab := 1

Given.

$N_1 := 1.58586$ $N_2 := 1.39394$ $N_3 := .80808$



$N_1 = 1.58586$

$N_2 = 1.39394$

$N_3 = 0.80808$

$R = 0.62684$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \sqrt{(N_1 + N_3)^2}}{N_3 \cdot \sqrt{\left[N_1 \cdot N_3 \cdot (N_1 + N_3 - N_1 \cdot N_3)\right]} + N_2 \cdot \sqrt{(N_1 + N_3)^2}} = 0.626841$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{2}{3}$

0, 0, 3: $\frac{N_3 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_3 + 1)^2} + N_3^{\frac{3}{2}}}$

1, 0, 0: $\frac{\sqrt{(N_1 + 1)^2}}{\sqrt{(N_1 + 1)^2} + \sqrt{N_1}}$

1, 0, 3: $\frac{N_3 \cdot \sqrt{(N_1 + N_3)^2}}{\sqrt{(N_1 + N_3)^2} + N_3 \cdot \sqrt{N_1 \cdot N_3 \cdot (N_1 + N_3 - N_1 \cdot N_3)}}$

0, 2, 0: $\frac{2 \cdot N_2}{2 \cdot N_2 + 1}$

0, 2, 3: $\frac{N_2 \cdot N_3 \cdot \sqrt{(N_3 + 1)^2}}{N_3^{\frac{3}{2}} + N_2 \cdot \sqrt{(N_3 + 1)^2}}$

1, 2, 0: $\frac{N_2 \cdot \sqrt{(N_1 + 1)^2}}{\sqrt{N_1} + N_2 \cdot \sqrt{(N_1 + 1)^2}}$

1, 2, 3: $\frac{N_2 \cdot N_3 \cdot \sqrt{(N_1 + N_3)^2}}{N_3 \cdot \sqrt{N_1^2 \cdot N_3 - N_1^2 \cdot N_3^2 + N_1 \cdot N_3^2} + N_2 \cdot \sqrt{(N_1 + N_3)^2}}$

3OBT6R1

Unit.

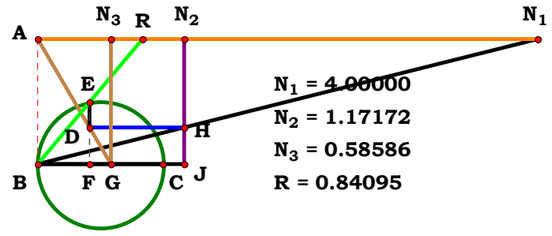
ab := 1

Given.

$N_1 := 4.00000$

$N_2 := 1.17172$

$N_3 := .58586$



Descriptions.

$$\frac{N_3 \cdot (N_1 - N_2) \cdot \sqrt{N_1^2}}{N_1 \cdot \sqrt{N_1^2 \cdot N_3 - N_1^2 \cdot N_3^2 + 2 \cdot N_1 \cdot N_2 \cdot N_3^2 - N_1 \cdot N_2 \cdot N_3 - N_2^2 \cdot N_3^2}} = 0.840949$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: 0

1, 0, 0: $\frac{\sqrt{N_1 - 1} \cdot \sqrt{N_1^2}}{N_1}$

1, 0, 3: $\frac{N_3 \cdot (N_1 - 1) \cdot \sqrt{N_1^2}}{N_1 \cdot \sqrt{N_3 \cdot (N_1 - 1) \cdot (N_1 + N_3 - N_1 \cdot N_3)}}$

0, 2, 0: $-\frac{N_2 - 1}{\sqrt{N_2 - N_2^2}}$

0, 2, 3: $-\frac{N_3 \cdot (N_2 - 1)}{\sqrt{-N_3 \cdot (N_2 - 1) \cdot (N_2 \cdot N_3 - N_3 + 1)}}$

1, 2, 0: $\frac{\sqrt{N_1^2} \cdot (N_1 - N_2)}{N_1 \cdot \sqrt{N_2 \cdot (N_1 - N_2)}}$

1, 2, 3: $\frac{N_3 \cdot (N_1 - N_2) \cdot \sqrt{N_1^2}}{N_1 \cdot \sqrt{N_1^2 \cdot N_3 - N_1^2 \cdot N_3^2 + 2 \cdot N_1 \cdot N_2 \cdot N_3^2 - N_1 \cdot N_2 \cdot N_3 - N_2^2 \cdot N_3^2}}$

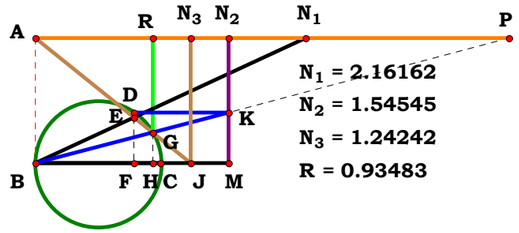
3OBT6R2

Unit.

$ab := 1$

Given.

$N_1 := 2.16162$ $N_2 := 1.54545$ $N_3 := 1.24242$



Descriptions.

$$\frac{N_1^2 \cdot N_2^2 + 2 \cdot N_1 \cdot N_2^2 \cdot N_3 + N_2^2 \cdot N_3^2}{N_1^2 \cdot N_2^2 + 2 \cdot N_1 \cdot N_2^2 \cdot N_3 + N_2^2 \cdot N_3^2 + N_1^2 \cdot N_3 + N_1 \cdot N_3^2 - N_1^2 \cdot N_3^2} = 0.93483$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{4}{5}$

1, 0, 0: $\frac{N_1^2 + 2 \cdot N_1 + 1}{N_1^2 + 3 \cdot N_1 + 1}$

0, 2, 0: $4 \cdot \frac{N_2^2}{4 \cdot N_2^2 + 1}$

1, 2, 0: $\frac{N_1^2 \cdot N_2^2 + 2 \cdot N_1 \cdot N_2^2 + N_2^2}{N_1^2 \cdot N_2^2 + 2 \cdot N_1 \cdot N_2^2 + N_2^2 + N_1}$

0, 0, 3: $\frac{1 + 2 \cdot N_3 + N_3^2}{1 + 3 \cdot N_3 + N_3^2}$

1, 0, 3: $\frac{N_1^2 + 2 \cdot N_1 \cdot N_3 + N_3^2}{N_1^2 + 2 \cdot N_1 \cdot N_3 + N_3^2 + N_1^2 \cdot N_3 + N_1 \cdot N_3^2 - N_1^2 \cdot N_3^2}$

0, 2, 3: $\frac{N_2^2 + 2 \cdot N_2^2 \cdot N_3 + N_2^2 \cdot N_3^2}{N_2^2 + 2 \cdot N_2^2 \cdot N_3 + N_2^2 \cdot N_3^2 + N_3}$

1, 2, 3: $\frac{N_1^2 \cdot N_2^2 + 2 \cdot N_1 \cdot N_2^2 \cdot N_3 + N_2^2 \cdot N_3^2}{N_1^2 \cdot N_2^2 + 2 \cdot N_1 \cdot N_2^2 \cdot N_3 + N_2^2 \cdot N_3^2 + N_1^2 \cdot N_3 + N_1 \cdot N_3^2 - N_1^2 \cdot N_3^2}$

3OBT6R3

Unit.

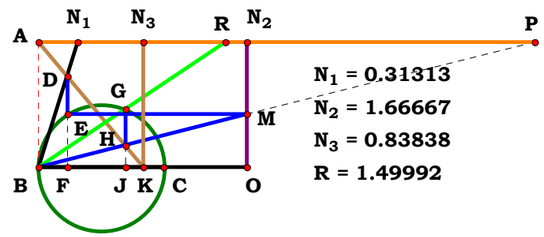
$ab := 1$

Given.

$N_1 := .31313$

$N_2 := 1.66667$

$N_3 := .83838$



Descriptions.

$$\frac{\sqrt{(N_2 \cdot N_3)^2} \cdot \sqrt{\sqrt{(N_1 + N_3)^2}}}{\sqrt{N_2 \cdot N_3 \cdot \left[N_3 \cdot \sqrt{N_1 \cdot N_3 \cdot (N_1 + N_3 - N_1 \cdot N_3)} + N_2 \cdot \sqrt{(N_1 + N_3)^2} - N_2 \cdot N_3 \cdot \sqrt{(N_1 + N_3)^2}\right]}} = 1.499916$$

For 3 variables there are 8 subsets.

0, 0, 0: $\sqrt{2}$

0, 0, 3: $\dfrac{\sqrt{N_3^2} \cdot \sqrt{\sqrt{(N_3 + 1)^2}}}{\sqrt{N_3 \cdot \left[\sqrt{(N_3 + 1)^2} + N_3^{\frac{3}{2}} - N_3 \cdot \sqrt{(N_3 + 1)^2}\right]}}$

1, 0, 0: $\dfrac{\sqrt{\sqrt{(N_1 + 1)^2}}}{\sqrt{\sqrt{N_1}}}$

1, 0, 3: $\dfrac{\sqrt{\sqrt{(N_1 + N_3)^2} \cdot \sqrt{N_3^2}}}{\sqrt{N_3 \cdot \left[\sqrt{(N_1 + N_3)^2} - N_3 \cdot \sqrt{(N_1 + N_3)^2} + N_3 \cdot \sqrt{N_1 \cdot N_3 \cdot (N_1 + N_3 - N_1 \cdot N_3)}\right]}}$

0, 2, 0: $\dfrac{\sqrt{2} \cdot \sqrt{N_2^2}}{\sqrt{N_2}}$

0, 2, 3: $\dfrac{\sqrt{N_2^2 \cdot N_3^2} \cdot \sqrt{\sqrt{(N_3 + 1)^2}}}{\sqrt{N_2 \cdot N_3 \cdot \left[N_3^{\frac{3}{2}} + N_2 \cdot \sqrt{(N_3 + 1)^2} - N_2 \cdot N_3 \cdot \sqrt{(N_3 + 1)^2}\right]}}$

1, 2, 0: $\dfrac{\sqrt{N_2^2} \cdot \sqrt{\sqrt{(N_1 + 1)^2}}}{\sqrt{\sqrt{N_1} \cdot N_2}}$

1, 2, 3: $\dfrac{\sqrt{(N_2 \cdot N_3)^2} \cdot \sqrt{\sqrt{(N_1 + N_3)^2}}}{\sqrt{N_2 \cdot N_3 \cdot \left[N_3 \cdot \sqrt{N_1 \cdot N_3 \cdot (N_1 + N_3 - N_1 \cdot N_3)} + N_2 \cdot \sqrt{(N_1 + N_3)^2} - N_2 \cdot N_3 \cdot \sqrt{(N_1 + N_3)^2}\right]}}$

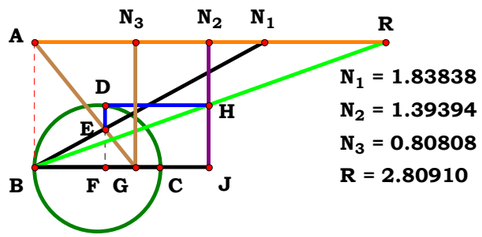
3OBT6R4

Unit.

ab := 1

Given.

$N_1 := 1.83838$ $N_2 := 1.39394$ $N_3 := .80808$



$N_1 = 1.83838$

$N_2 = 1.39394$

$N_3 = 0.80808$

$R = 2.80910$

Descriptions.

$$\frac{N_2 \cdot \sqrt{(N_1 + N_3)^2}}{\sqrt{N_1^2 \cdot N_3 - N_1^2 \cdot N_3^2 + N_1 \cdot N_3^2}} = 2.809098$$

For 3 variables there are 8 subsets.

0, 0, 0: $4^{\frac{1}{2}}$

0, 0, 3: $\frac{\sqrt{(N_3 + 1)^2}}{\sqrt{N_3}}$

1, 0, 0: $\frac{\sqrt{(N_1 + 1)^2}}{\sqrt{N_1}}$

1, 0, 3: $\frac{\sqrt{(N_1 + N_3)^2}}{\sqrt{N_1 \cdot N_3 \cdot (N_1 + N_3 - N_1 \cdot N_3)}}$

0, 2, 0: $2 \cdot N_2$

0, 2, 3: $\frac{N_2 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{N_3}}$

1, 2, 0: $\frac{N_2 \cdot \sqrt{(N_1 + 1)^2}}{\sqrt{N_1}}$

1, 2, 3: $\frac{N_2 \cdot \sqrt{(N_1 + N_3)^2}}{\sqrt{N_1^2 \cdot N_3 - N_1^2 \cdot N_3^2 + N_1 \cdot N_3^2}}$

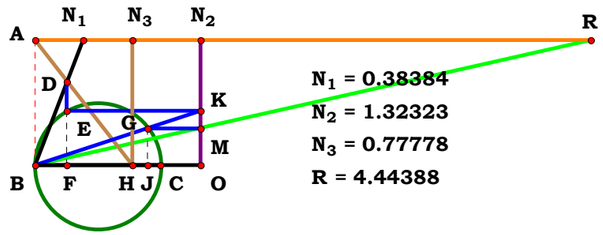
3OBT6R5

Unit.

$ab := 1$

Given.

$N_1 := .38384$ $N_2 := 1.32323$ $N_3 := .77778$



Descriptions.

$$\frac{N_1\cdot\left[N_1\cdot\left(N_2-N_3\right)\cdot\left(N_2+N_3\right)+N_3\cdot\left(2\cdot N_2{}^2+N_1+N_3\right)\right]+N_2{}^2\cdot N_3{}^2}{\sqrt{\left(N_1+N_3\right)^2}\cdot\sqrt{N_1{}^2\cdot N_3-N_1{}^2\cdot N_3{}^2+N_1\cdot N_3{}^2}}=4.443864$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{5}{2}$

0, 0, 3: $\frac{N_3{}^2+3\cdot N_3+1}{\sqrt{N_3}\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 0, 0: $\frac{N_1{}^2+3\cdot N_1+1}{\sqrt{N_1}\cdot\sqrt{\left(N_1+1\right)^2}}$

1, 0, 3: $\frac{N_1{}^2\cdot N_3-N_1{}^2\cdot N_3{}^2+N_1{}^2+N_1\cdot N_3{}^2+2\cdot N_1\cdot N_3+N_3{}^2}{\sqrt{\left(N_1+N_3\right)^2}\cdot\sqrt{N_1\cdot N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)}}$

0, 2, 0: $2\cdot N_2{}^2+\frac{1}{2}$

0, 2, 3: $\frac{N_2{}^2\cdot N_3{}^2+2\cdot N_2{}^2\cdot N_3+N_2{}^2+N_3}{\sqrt{N_3}\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 2, 0: $\frac{N_1{}^2\cdot N_2{}^2+2\cdot N_1\cdot N_2{}^2+N_1+N_2{}^2}{\sqrt{N_1}\cdot\sqrt{\left(N_1+1\right)^2}}$

1, 2, 3: $\frac{N_1{}^2\cdot N_2{}^2-N_1{}^2\cdot N_3{}^2+N_1{}^2\cdot N_3+2\cdot N_1\cdot N_2{}^2\cdot N_3+N_1\cdot N_3{}^2+N_2{}^2\cdot N_3{}^2}{\sqrt{\left(N_1+N_3\right)^2}\cdot\sqrt{N_1{}^2\cdot N_3-N_1{}^2\cdot N_3{}^2+N_1\cdot N_3{}^2}}$

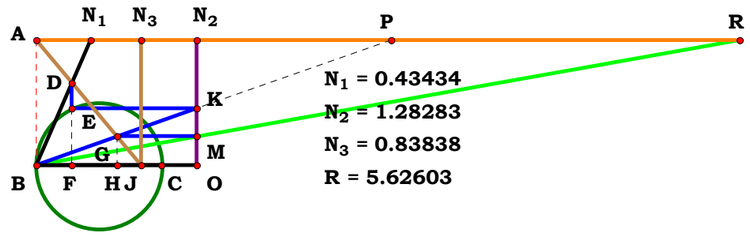
3OBT6R6

Unit.

$ab := 1$

Given.

$N_1 := .43434$ $N_2 := 1.28283$ $N_3 := .83838$



Descriptions.

$$\frac{N_2\cdot\left[N_3\cdot\sqrt{\left[N_1\cdot N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)\right]}+N_2\cdot\sqrt{\left(N_1+N_3\right)^2}\right]}{N_3\cdot\sqrt{\left[N_1\cdot N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)\right]}}=5.626069$$

For 3 variables there are 8 subsets.

0, 0, 0: 3

0, 0, 3: $\dfrac{\sqrt{\left(N_3+1\right)^2}+N_3^{\frac{3}{2}}}{N_3^{\frac{3}{2}}}$

1, 0, 0: $\dfrac{\sqrt{\left(N_1+1\right)^2}+\sqrt{N_1}}{\sqrt{N_1}}$

1, 0, 3: $\dfrac{\sqrt{\left(N_1+N_3\right)^2}+N_3\cdot\sqrt{N_1\cdot N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)}}{N_3\cdot\sqrt{N_1\cdot N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)}}$

0, 2, 0: $N_2\cdot\left(2\cdot N_2+1\right)$

0, 2, 3: $\dfrac{N_2\cdot N_3^{\frac{3}{2}}+N_2^{\,2}\cdot\sqrt{N_3^{\,2}+2\cdot N_3+1}}{N_3^{\frac{3}{2}}}$

1, 2, 0: $\dfrac{\sqrt{N_1}\cdot N_2+N_2^{\,2}\cdot\sqrt{N_1^{\,2}+2\cdot N_1+1}}{\sqrt{N_1}}$

1, 2, 3: $\dfrac{N_2\cdot\left[N_3\cdot\sqrt{\left[N_1\cdot N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)\right]}+N_2\cdot\sqrt{\left(N_1+N_3\right)^2}\right]}{N_3\cdot\sqrt{\left[N_1\cdot N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)\right]}}$

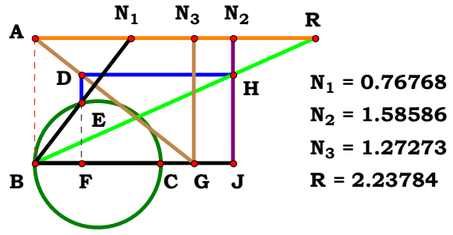
3OBT6R7

Unit.

ab := 1

Given.

$N_1 := .76768$ $N_2 := 1.58586$ $N_3 := 1.27273$



$N_1 = 0.76768$

$N_2 = 1.58586$

$N_3 = 1.27273$

$R = 2.23784$

Descriptions.

$$\frac{N_1^2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3}{N_1^2 \cdot N_3 - N_1^2 + N_3} = 2.237849$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $2 \cdot \frac{N_3}{2 \cdot N_3 - 1}$

1, 0, 0: $1 + N_1^2$

1, 0, 3: $\frac{N_3 + N_3 \cdot N_1^2}{N_3 + N_3 \cdot N_1^2 - N_1^2}$

0, 2, 0: $2 \cdot N_2$

0, 2, 3: $2 \cdot N_2 \cdot \frac{N_3}{2 \cdot N_3 - 1}$

1, 2, 0: $N_2 + N_1^2 \cdot N_2$

1, 2, 3: $\frac{N_1^2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3}{N_1^2 \cdot N_3 - N_1^2 + N_3}$

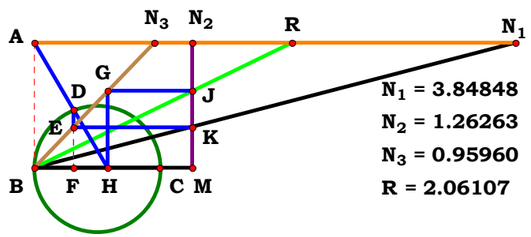
3OBT7R0

Unit.

ab := 1

Given.

$N_1 := 3.84848$ $N_2 := 1.26263$ $N_3 := .95960$



Descriptions.

$$\frac{N_1 \cdot \sqrt{N_1^2} - N_1 \cdot \sqrt{N_1 \cdot N_2 \cdot N_3 - N_2^2 \cdot N_3^2}}{\sqrt{N_1^2}} = 2.06106$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $1 - \sqrt{\left(N_3 - N_3^2\right)}$

1, 0, 0: $\frac{N_1 \cdot \sqrt{N_1 - 1} - N_1 \cdot \sqrt{N_1^2}}{\sqrt{N_1^2}}$

1, 0, 3: $-\frac{N_1 \cdot \left[\sqrt{\left(N_1 \cdot N_3 - N_3^2\right)} - \sqrt{N_1^2}\right]}{\sqrt{N_1^2}}$

0, 2, 0: $1 - \sqrt{\left(N_2 - N_2^2\right)}$

0, 2, 3: $1 - \sqrt{\left(N_2 \cdot N_3 - N_2^2 \cdot N_3^2\right)}$

1, 2, 0: $-\frac{N_1 \cdot \left[\sqrt{\left(N_1 \cdot N_2 - N_2^2\right)} - \sqrt{N_1^2}\right]}{\sqrt{N_1^2}}$

1, 2, 3: $\frac{N_1 \cdot \sqrt{N_1^2} - N_1 \cdot \sqrt{N_1 \cdot N_2 \cdot N_3 - N_2^2 \cdot N_3^2}}{\sqrt{N_1^2}}$

3OBT7R1

Unit.

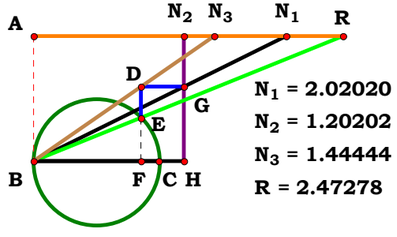
$ab := 1$

Given.

$N_1 := 2.02020$

$N_2 := 1.20202$

$N_3 := 1.44444$



Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \sqrt{N_1^{\,2}}}{N_1 \cdot \sqrt{N_1 \cdot N_2 \cdot N_3 - N_2^{\,2} \cdot N_3^{\,2}}} = 2.472757$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $\dfrac{N_3}{\sqrt{-N_3 \cdot (N_3 - 1)}}$

1, 0, 0: $\dfrac{\sqrt{N_1^{\,2}}}{N_1 \cdot \sqrt{N_1 - 1}}$

1, 0, 3: $\dfrac{N_3 \cdot \sqrt{N_1^{\,2}}}{N_1 \cdot \sqrt{N_3 \cdot (N_1 - N_3)}}$

0, 2, 0: $\dfrac{N_2}{\sqrt{-N_2 \cdot (N_2 - 1)}}$

0, 2, 3: $\dfrac{N_2 \cdot N_3}{\sqrt{-N_2 \cdot N_3 \cdot (N_2 \cdot N_3 - 1)}}$

1, 2, 0: $\dfrac{N_2 \cdot \sqrt{N_1^{\,2}}}{N_1 \cdot \sqrt{N_2 \cdot (N_1 - N_2)}}$

1, 2, 3: $\dfrac{N_2 \cdot N_3 \cdot \sqrt{N_1^{\,2}}}{N_1 \cdot \sqrt{N_1 \cdot N_2 \cdot N_3 - N_2^{\,2} \cdot N_3^{\,2}}}$

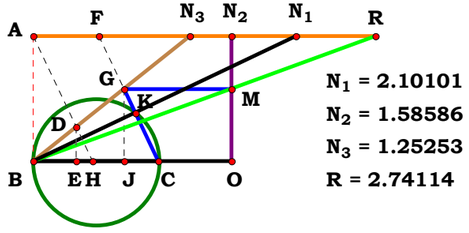
3OBT7R2

Unit.

$ab := 1$

Given.

$N_1 := 2.10101$ $N_2 := 1.58586$ $N_3 := 1.25253$



Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_3 + N_2}{N_1} = 2.741146$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $N_3 + 1$

1, 0, 0: $\frac{N_1 + 1}{N_1}$

1, 0, 3: $\frac{N_1 \cdot N_3 + 1}{N_1}$

0, 2, 0: $2 \cdot N_2$

0, 2, 3: $N_2 \cdot N_3 + N_2$

1, 2, 0: $\frac{N_1 \cdot N_2 + N_2}{N_1}$

1, 2, 3: $\frac{N_1 \cdot N_2 \cdot N_3 + N_2}{N_1}$

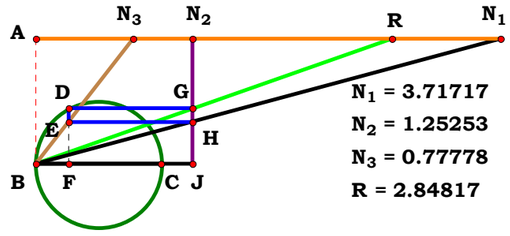
3OBT7R3

Unit.

$ab := 1$

Given.

$N_1 := 3.71717$ $N_2 := 1.25253$ $N_3 := .77778$



Descriptions.

$$\frac{N_2 \cdot \sqrt{N_1^{\,2}}}{\sqrt{N_1 \cdot N_2 \cdot N_3 - N_2^{\,2} \cdot N_3^{\,2}}} = 2.848177$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $\dfrac{N_2 \cdot \sqrt{N_1^{\,2}}}{\sqrt{N_1 \cdot N_2 \cdot N_3 - N_2^{\,2} \cdot N_3^{\,2}}}$

1, 0, 0: $\dfrac{\sqrt{N_1^{\,2}}}{\sqrt{N_1 - 1}}$

1, 0, 3: $\dfrac{\sqrt{N_1^{\,2}}}{\sqrt{N_3 \cdot (N_1 - N_3)}}$

0, 2, 0: $\dfrac{N_2}{\sqrt{\left(N_2 - N_2^{\,2}\right)}}$

0, 2, 3: $\dfrac{N_2}{\sqrt{-N_2 \cdot N_3 \cdot (N_2 \cdot N_3 - 1)}}$

1, 2, 0: $\dfrac{N_2 \cdot \sqrt{N_1^{\,2}}}{\sqrt{N_2 \cdot (N_1 - N_2)}}$

1, 2, 3: $\dfrac{N_2 \cdot \sqrt{N_1^{\,2}}}{\sqrt{N_1 \cdot N_2 \cdot N_3 - N_2^{\,2} \cdot N_3^{\,2}}}$

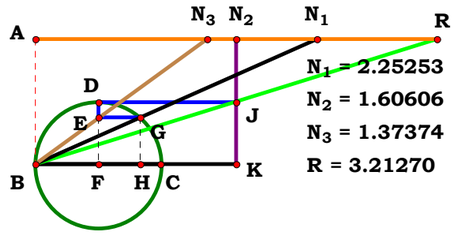
3OBT7R4

Unit.

ab := 1

Given.

$N_1 := 2.25253$ $N_2 := 1.60606$ $N_3 := 1.37374$



Descriptions.

$$\frac{N_2 \cdot \sqrt{\left(N_1^{\,2}+1\right)^2}}{\sqrt{N_1^{\,3}\cdot N_3 - N_1^{\,2}\cdot N_3^{\,2} + N_1 \cdot N_3}} = 3.212695$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $\dfrac{2}{\sqrt{\left(2\cdot N_3 - N_3^{\,2}\right)}}$

1, 0, 0: $\dfrac{\sqrt{\left(N_1^{\,2}+1\right)^2}}{\sqrt{N_1\cdot\left(N_1^{\,2}-N_1+1\right)}}$

1, 0, 3: $\dfrac{\sqrt{\left(N_1^{\,2}+1\right)^2}}{\sqrt{N_1\cdot N_3\cdot\left(N_1^{\,2}-N_3\cdot N_1+1\right)}}$

0, 2, 0: $2\cdot N_2$

0, 2, 3: $\dfrac{2\cdot N_2}{\sqrt{-N_3\cdot\left(N_3-2\right)}}$

1, 2, 0: $\dfrac{N_2\cdot\sqrt{\left(N_1^{\,2}+1\right)^2}}{\sqrt{N_1\cdot\left(N_1^{\,2}-N_1+1\right)}}$

1, 2, 3: $\dfrac{N_2\cdot\sqrt{\left(N_1^{\,2}+1\right)^2}}{\sqrt{N_1^{\,3}\cdot N_3 - N_1^{\,2}\cdot N_3^{\,2} + N_1\cdot N_3}}$

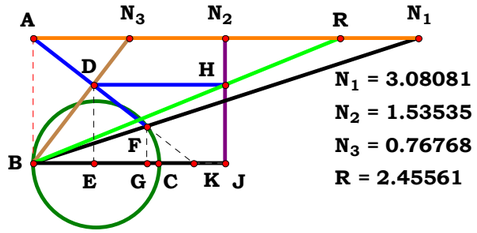
3OBT7R5

Unit.

$ab := 1$

Given.

$N_1 := 3.08081$ $N_2 := 1.37042$ $N_3 := .73848$



Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_3 \cdot (N_1 - 1) + N_2 \cdot (N_1^2 + N_3)}{N_1^2} = 2.16058$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $\frac{N_2 + 2 \cdot N_2 \cdot N_1^2 - N_2 \cdot N_1}{N_1^2}$

1, 0, 0: $\frac{1 + 2 \cdot N_1^2 - N_1}{N_1^2}$

1, 0, 3: $\frac{N_3 + N_3 \cdot N_1^2 - N_3 \cdot N_1 + N_1^2}{N_1^2}$

0, 2, 0: $2 \cdot N_2$

0, 2, 3: $N_2 \cdot N_3 + N_2$

1, 2, 0: $N_3 + 1$

1, 2, 3: $\frac{N_1^2 \cdot N_2 \cdot N_3 - N_1 \cdot N_2 \cdot N_3 + N_1^2 \cdot N_2 + N_2 \cdot N_3}{N_1^2}$

3OBT7R6

Unit.

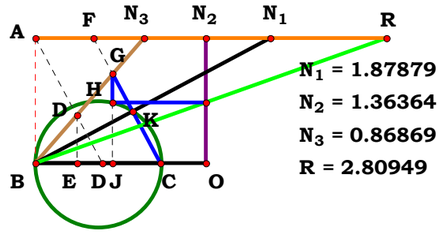
$ab := 1$

Given.

$N_1 := 2.44791$

$N_2 := 1.61020$

$N_3 := .661$



Descriptions.

$$\frac{N_2 \cdot (N_1 \cdot N_3 + 1)}{\sqrt{N_1 \cdot N_3}} = 3.314075$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $\frac{N_3 + 1}{\sqrt{N_3}}$

1, 0, 0: $\frac{N_1 + 1}{\sqrt{N_1}}$

1, 0, 3: $\frac{N_1 \cdot N_3 + 1}{\sqrt{N_1 \cdot N_3}}$

0, 2, 0: $2 \cdot N_2$

0, 2, 3: $\frac{N_2 \cdot (N_3 + 1)}{\sqrt{N_3}}$

1, 2, 0: $\frac{N_2 \cdot (N_1 + 1)}{\sqrt{N_1}}$

1, 2, 3: $\frac{N_2 \cdot (N_1 \cdot N_3 + 1)}{\sqrt{N_1 \cdot N_3}}$

3OBT7R7

Unit.

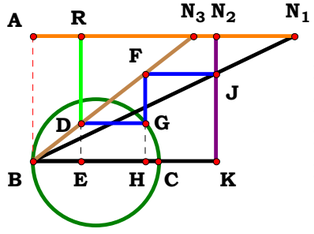
$ab := 1$

Given.

$N_1 := 2.09091$

$N_2 := 1.46465$

$N_3 := 1.28283$



$N_1 = 2.09091$

$N_2 = 1.46465$

$N_3 = 1.28283$

$R = 0.38723$

Descriptions.

$$\frac{N_3 \cdot \sqrt{N_1 \cdot N_2 \cdot N_3 - N_2^2 \cdot N_3^2}}{N_1} = 0.387228$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $N_3 \cdot \sqrt{\left(N_3 - N_3^2\right)}$

1, 0, 0: $\frac{\sqrt{N_1 - 1}}{\sqrt{N_1^2}}$

1, 0, 3: $\frac{N_3 \cdot \sqrt{\left(N_1 \cdot N_3 - N_3^2\right)}}{\sqrt{N_1^2}}$

0, 2, 0: $\sqrt{\left(N_2 - N_2^2\right)}$

0, 2, 3: $N_3 \cdot \sqrt{\left(N_2 \cdot N_3 - N_2^2 \cdot N_3^2\right)}$

1, 2, 0: $\frac{\sqrt{\left(N_1 \cdot N_2 - N_2^2\right)}}{\sqrt{N_1^2}}$

1, 2, 3: $\frac{N_3 \cdot \sqrt{N_1 \cdot N_2 \cdot N_3 - N_2^2 \cdot N_3^2}}{\sqrt{N_1^2}}$

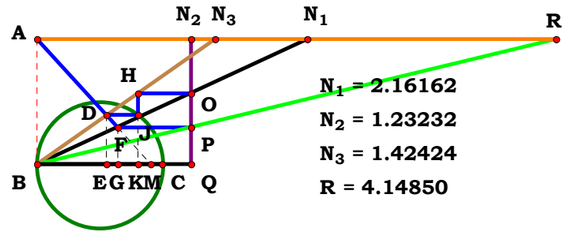
3OBT7R8

Unit.

$ab := 1$

Given.

$N_1 := 2.16162$ $N_2 := 1.23232$ $N_3 := 1.42424$



Descriptions.

$$\frac{N_2\cdot(N_3-N_1)\cdot\sqrt{N_1\cdot N_2\cdot N_3-N_2^{\,2}\cdot N_3^{\,2}}+N_1^{\,2}\cdot N_2}{N_3\cdot\sqrt{N_1\cdot N_2\cdot N_3-N_2^{\,2}\cdot N_3^{\,2}}}=4.148451$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\dfrac{N_1\cdot N_1-N_1\cdot\sqrt{N_1-1}+\sqrt{N_1-1}}{\sqrt{N_1-1}}$

0, 2, 0: $\dfrac{N_2}{\sqrt{-N_2\cdot(N_2-1)}}$

1, 2, 0: $\dfrac{N_2\cdot\sqrt{N_1\cdot N_2-N_2^{\,2}}-N_1\cdot N_2\cdot\sqrt{N_1\cdot N_2-N_2^{\,2}}+N_1\cdot N_2\cdot N_1}{\sqrt{N_2\cdot(N_1-N_2)}}$

0, 0, 3: $\dfrac{N_3\cdot\sqrt{-N_3\cdot(N_3-1)}-\sqrt{-N_3\cdot(N_3-1)}+1}{N_3\cdot\sqrt{-N_3\cdot(N_3-1)}}$

1, 0, 3: $\dfrac{N_1^{\,2}-N_1\cdot\sqrt{N_1\cdot N_3-N_3^{\,2}}+N_3\cdot\sqrt{N_1\cdot N_3-N_3^{\,2}}}{N_3\cdot\sqrt{N_3\cdot(N_1-N_3)}}$

0, 2, 3: $\dfrac{N_2+\sqrt{N_2\cdot N_3-N_2^{\,2}\cdot N_3^{\,2}}\cdot N_2\cdot(N_3-1)}{N_3\cdot\sqrt{-N_2\cdot N_3\cdot(N_2\cdot N_3-1)}}$

1, 2, 3: $\dfrac{N_2\cdot(N_3-N_1)\cdot\sqrt{N_1\cdot N_2\cdot N_3-N_2^{\,2}\cdot N_3^{\,2}}+N_1^{\,2}\cdot N_2}{N_3\cdot\sqrt{N_1\cdot N_2\cdot N_3-N_2^{\,2}\cdot N_3^{\,2}}}$

3OBT8R0

Unit.

$ab := 1$

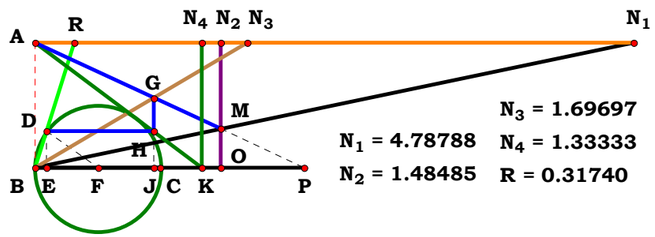
Given.

$N_1 := 4.78788$

$N_2 := 1.48485$

$N_3 := 1.69697$

$N_4 := 1.33333$



Descriptions.

$$\frac{N_4\cdot\left[\sqrt{\begin{matrix}8\cdot N_1\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)\ \ldots\\ +\ -3\cdot {N_4}^2\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2-4\cdot {N_1}^2\cdot {N_2}^2\cdot {N_3}^2\end{matrix}}-\sqrt{{N_4}^2\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2}\right]\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)}{2\cdot\left[N_1\cdot N_2\cdot\left(N_3-N_4\right)-N_3\cdot N_4\cdot\left(N_1-N_2\right)\right]\cdot\sqrt{{N_4}^2\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2}}=0.317401$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{\left[\sqrt{4\cdot N_1-3}-\sqrt{\left(2\cdot N_1-1\right)^2}\right]\cdot\left(2\cdot N_1-1\right)}{2\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\left(N_1-1\right)}$

0, 2, 0, 0: $\frac{\sqrt{-\left(2\cdot N_2-1\right)\cdot\left(2\cdot N_2-3\right)}-1}{2\cdot N_2-2}$

1, 2, 0, 0: $-\frac{\left[\sqrt{\left(N_2-N_1+N_1\cdot N_2\right)\cdot\left(3\cdot N_1-3\cdot N_2+N_1\cdot N_2\right)}-\sqrt{\left(N_1-N_2+N_1\cdot N_2\right)^2}\right]\cdot\left(N_1-N_2+N_1\cdot N_2\right)}{2\cdot\sqrt{\left(N_1-N_2+N_1\cdot N_2\right)^2}\cdot\left(N_1-N_2\right)}$

0, 0, 3, 0: $\frac{\sqrt{-\left(2\cdot N_3-1\right)\cdot\left(2\cdot N_3-3\right)}-1}{2\cdot N_3-2}$

1, 0, 3, 0: $\frac{\left[\sqrt{-\left[N_1\cdot\left(2\cdot N_3-1\right)-N_3\cdot\left(N_1-1\right)\right]\cdot\left[N_1\cdot\left(2\cdot N_3-3\right)-3\cdot N_3\cdot\left(N_1-1\right)\right]}-\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}\right]\cdot\left(N_1-N_3+N_1\cdot N_3\right)}{2\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}\cdot\left[N_1\cdot\left(N_3-1\right)-N_3\cdot\left(N_1-1\right)\right]}$

0, 2, 3, 0: $\frac{\left[\sqrt{-\left[N_2\cdot\left(2\cdot N_3-1\right)+N_3\cdot\left(N_2-1\right)\right]\cdot\left[N_2\cdot\left(2\cdot N_3-3\right)+3\cdot N_3\cdot\left(N_2-1\right)\right]}-\sqrt{\left(N_2+N_3-N_2\cdot N_3\right)^2}\right]\cdot\left(N_2+N_3-N_2\cdot N_3\right)}{2\cdot\sqrt{\left(N_2+N_3-N_2\cdot N_3\right)^2}\cdot\left[N_2\cdot\left(N_3-1\right)+N_3\cdot\left(N_2-1\right)\right]}$

1, 2, 3, 0: $\frac{\left[\sqrt{\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2}-\sqrt{-\left[N_3\cdot\left(N_1-N_2\right)-N_1\cdot N_2\cdot\left(2\cdot N_3-1\right)\right]\cdot\left[3\cdot N_3\cdot\left(N_1-N_2\right)-N_1\cdot N_2\cdot\left(2\cdot N_3-3\right)\right]}\right]\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)}{2\cdot\sqrt{\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2}\cdot\left[N_3\cdot\left(N_1-N_2\right)-N_1\cdot N_2\cdot\left(N_3-1\right)\right]}$

0, 0, 0, 4:

$$-\frac{N_4\cdot\left[\sqrt{-\left(N_4-2\right)\cdot\left(3\cdot N_4-2\right)}-\sqrt{{N_4}^2}\right]}{2\cdot\left(N_4-1\right)\cdot\sqrt{{N_4}^2}}$$

1, 0, 0, 4:

$$\frac{N_4\cdot\left[\sqrt{\left(N_4-2\cdot N_1\cdot N_4\right)^2}-\sqrt{-\left[N_1\cdot\left(3\cdot N_4-2\right)+3\cdot N_4\cdot\left(N_1-1\right)\right]\cdot\left[N_4\cdot\left(N_1-1\right)+N_1\cdot\left(N_4-2\right)\right]}\right]\cdot\left(2\cdot N_1-1\right)}{2\cdot\sqrt{\left(N_4-2\cdot N_1\cdot N_4\right)^2}\cdot\left[N_1\cdot\left(N_4-1\right)+N_4\cdot\left(N_1-1\right)\right]}$$

0, 2, 0, 4:

$$-\frac{N_4\cdot\left[\sqrt{\left[N_2\cdot\left(3\cdot N_4-2\right)-3\cdot N_4\cdot\left(N_2-1\right)\right]\cdot\left[N_4\cdot\left(N_2-1\right)-N_2\cdot\left(N_4-2\right)\right]}-\sqrt{{N_4}^2}\right]}{2\cdot\sqrt{{N_4}^2}\cdot\left[N_2\cdot\left(N_4-1\right)-N_4\cdot\left(N_2-1\right)\right]}$$

1, 2, 0, 4:

$$\frac{N_4\cdot\left[\sqrt{\left(N_1\cdot N_4-N_2\cdot N_4+N_1\cdot N_2\cdot N_4\right)^2}-\sqrt{-\left[3\cdot N_4\cdot\left(N_1-N_2\right)+N_1\cdot N_2\cdot\left(3\cdot N_4-2\right)\right]\cdot\left[N_4\cdot\left(N_1-N_2\right)+N_1\cdot N_2\cdot\left(N_4-2\right)\right]}\right]\cdot\left(N_1-N_2+N_1\cdot N_2\right)}{2\cdot\sqrt{\left(N_1\cdot N_4-N_2\cdot N_4+N_1\cdot N_2\cdot N_4\right)^2}\cdot\left[N_4\cdot\left(N_1-N_2\right)+N_1\cdot N_2\cdot\left(N_4-1\right)\right]}$$

0, 0, 3, 4:

$$-\frac{N_4\cdot\left[\sqrt{{N_4}^2}-\sqrt{\left(2\cdot N_3-3\cdot N_4\right)\cdot\left(N_4-2\cdot N_3\right)}\right]}{2\cdot\sqrt{{N_4}^2}\cdot\left(N_3-N_4\right)}$$

1, 0, 3, 4:

$$-\frac{N_4\cdot\left[\sqrt{\left(N_1\cdot N_4-N_3\cdot N_4+N_1\cdot N_3\cdot N_4\right)^2}-\sqrt{\left[N_1\cdot\left(2\cdot N_3-3\cdot N_4\right)-3\cdot N_3\cdot N_4\cdot\left(N_1-1\right)\right]\cdot\left[N_1\cdot\left(N_4-2\cdot N_3\right)+N_3\cdot N_4\cdot\left(N_1-1\right)\right]}\right]\cdot\left(N_1-N_3+N_1\cdot N_3\right)}{2\cdot\sqrt{\left(N_1\cdot N_4-N_3\cdot N_4+N_1\cdot N_3\cdot N_4\right)^2}\cdot\left[N_1\cdot\left(N_3-N_4\right)-N_3\cdot N_4\cdot\left(N_1-1\right)\right]}$$

0, 2, 3, 4:

$$-\frac{N_4\cdot\left[\sqrt{\left(N_2\cdot N_4+N_3\cdot N_4-N_2\cdot N_3\cdot N_4\right)^2}-\sqrt{\left[N_2\cdot\left(2\cdot N_3-3\cdot N_4\right)+3\cdot N_3\cdot N_4\cdot\left(N_2-1\right)\right]\cdot\left[N_2\cdot\left(N_4-2\cdot N_3\right)-N_3\cdot N_4\cdot\left(N_2-1\right)\right]}\right]\cdot\left(N_2+N_3-N_2\cdot N_3\right)}{2\cdot\sqrt{\left(N_2\cdot N_4+N_3\cdot N_4-N_2\cdot N_3\cdot N_4\right)^2}\cdot\left[N_2\cdot\left(N_3-N_4\right)+N_3\cdot N_4\cdot\left(N_2-1\right)\right]}$$

1, 2, 3, 4:

$$\frac{N_4\cdot\left[\sqrt{\left[N_3\cdot N_4\cdot\left(N_1-N_2\right)+N_1\cdot N_2\cdot\left(N_4-2\cdot N_3\right)\right]\cdot\left[N_1\cdot N_2\cdot\left(2\cdot N_3-3\cdot N_4\right)-3\cdot N_3\cdot N_4\cdot\left(N_1-N_2\right)\right]}-\sqrt{\left(N_1\cdot N_2\cdot N_4+N_1\cdot N_3\cdot N_4-N_2\cdot N_3\cdot N_4\right)^2}\right]\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)}{2\cdot\left[N_1\cdot N_2\cdot\left(N_3-N_4\right)-N_3\cdot N_4\cdot\left(N_1-N_2\right)\right]\cdot\sqrt{\left(N_1\cdot N_2\cdot N_4+N_1\cdot N_3\cdot N_4-N_2\cdot N_3\cdot N_4\right)^2}}$$

3OBT8R1

Unit.

ab := 1

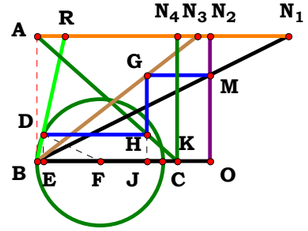
Given.

$N_1 := 2.01010$

$N_2 := 1.38384$

$N_3 := 1.28283$

$N_4 := 1.12121$



$N_1 = 2.01010$
$N_2 = 1.38384$
$N_3 = 1.28283$
$N_4 = 1.12121$
$R = 0.22287$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot \left(\sqrt{N_1^2 \cdot N_4^2} - \sqrt{8 \cdot N_1 \cdot N_2 \cdot N_3 \cdot N_4 - 3 \cdot N_1^2 \cdot N_4^2 - 4 \cdot N_2^2 \cdot N_3^2}\right)}{2 \cdot \sqrt{N_1^2 \cdot N_4^2} \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3\right)} = 0.222865$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\dfrac{N_1 \cdot \left(\sqrt{8 \cdot N_1 - 3 \cdot N_1^2 - 4} - \sqrt{N_1^2}\right)}{2 \cdot \sqrt{N_1^2} \cdot \left(N_1 - 1\right)}$

0, 2, 0, 0: $\dfrac{\sqrt{8 \cdot N_2 - 4 \cdot N_2^2 - 3} - 1}{2 \cdot N_2 - 2}$

1, 2, 0, 0: $\dfrac{N_1 \cdot \left(\sqrt{N_1^2} - \sqrt{-3 \cdot N_1^2 + 8 \cdot N_1 \cdot N_2 - 4 \cdot N_2^2}\right)}{2 \cdot \sqrt{N_1^2} \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 0: $\dfrac{\sqrt{8 \cdot N_3 - 4 \cdot N_3^2 - 3} - 1}{2 \cdot N_3 - 2}$

1, 0, 3, 0: $\dfrac{N_1 \cdot \left(\sqrt{N_1^2} - \sqrt{-3 \cdot N_1^2 + 8 \cdot N_1 \cdot N_3 - 4 \cdot N_3^2}\right)}{2 \cdot \sqrt{N_1^2} \cdot \left(N_1 - N_3\right)}$

0, 2, 3, 0: $\dfrac{\sqrt{8 \cdot N_2 \cdot N_3 - 4 \cdot N_2^2 \cdot N_3^2 - 3} - 1}{2 \cdot N_2 \cdot N_3 - 2}$

1, 2, 3, 0: $\dfrac{N_1 \cdot \left(\sqrt{N_1^2} - \sqrt{-3 \cdot N_1^2 + 8 \cdot N_1 \cdot N_2 \cdot N_3 - 4 \cdot N_2^2 \cdot N_3^2}\right)}{2 \cdot \sqrt{N_1^2} \cdot \left(N_1 - N_2 \cdot N_3\right)}$

0, 0, 0, 4: $-\dfrac{N_4 \cdot \left(\sqrt{8 \cdot N_4 - 3 \cdot N_4^2 - 4} - \sqrt{N_4^2}\right)}{2 \cdot \left(N_4 - 1\right) \cdot \sqrt{N_4^2}}$

1, 0, 0, 4: $-\dfrac{N_1 \cdot N_4 \cdot \left(\sqrt{8 \cdot N_1 \cdot N_4 - 3 \cdot N_1^2 \cdot N_4^2 - 4} - \sqrt{N_1^2 \cdot N_4^2}\right)}{\sqrt{N_1^2 \cdot N_4^2} \cdot \left(2 \cdot N_1 \cdot N_4 - 2\right)}$

0, 2, 0, 4: $-\dfrac{N_4 \cdot \left(\sqrt{N_4^2} - \sqrt{-4 \cdot N_2^2 + 8 \cdot N_2 \cdot N_4 - 3 \cdot N_4^2}\right)}{2 \cdot \sqrt{N_4^2} \cdot \left(N_2 - N_4\right)}$

1, 2, 0, 4: $\dfrac{N_1 \cdot N_4 \cdot \left(\sqrt{8 \cdot N_1 \cdot N_2 \cdot N_4 - 3 \cdot N_1^2 \cdot N_4^2 - 4 \cdot N_2^2} - \sqrt{N_1^2 \cdot N_4^2}\right)}{2 \cdot \left(N_2 - N_1 \cdot N_4\right) \cdot \sqrt{N_1^2 \cdot N_4^2}}$

0, 0, 3, 4: $-\dfrac{N_4 \cdot \left(\sqrt{N_4^2} - \sqrt{-4 \cdot N_3^2 + 8 \cdot N_3 \cdot N_4 - 3 \cdot N_4^2}\right)}{2 \cdot \sqrt{N_4^2} \cdot \left(N_3 - N_4\right)}$

1, 0, 3, 4: $\dfrac{N_1 \cdot N_4 \cdot \left(\sqrt{8 \cdot N_1 \cdot N_3 \cdot N_4 - 3 \cdot N_1^2 \cdot N_4^2 - 4 \cdot N_3^2} - \sqrt{N_1^2 \cdot N_4^2}\right)}{2 \cdot \left(N_3 - N_1 \cdot N_4\right) \cdot \sqrt{N_1^2 \cdot N_4^2}}$

0, 2, 3, 4: $\dfrac{N_4 \cdot \left(\sqrt{N_4^2} - \sqrt{-4 \cdot N_2^2 \cdot N_3^2 + 8 \cdot N_2 \cdot N_3 \cdot N_4 - 3 \cdot N_4^2}\right)}{2 \cdot \sqrt{N_4^2} \cdot \left(N_4 - N_2 \cdot N_3\right)}$

1, 2, 3, 4: $\dfrac{N_1 \cdot N_4 \cdot \left(\sqrt{N_1^2 \cdot N_4^2} - \sqrt{8 \cdot N_1 \cdot N_2 \cdot N_3 \cdot N_4 - 3 \cdot N_1^2 \cdot N_4^2 - 4 \cdot N_2^2 \cdot N_3^2}\right)}{2 \cdot \sqrt{N_1^2 \cdot N_4^2} \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3\right)}$

3OBT8R2

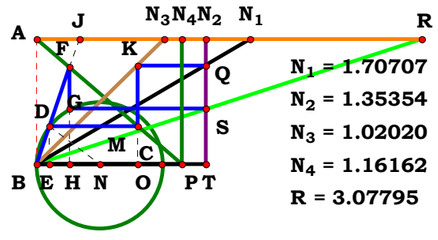
Unit.

$ab := 1$

Given.

$N_1 := 1.70707$ $N_3 := 1.02020$

$N_2 := 1.35354$ $N_4 := 1.16162$



$N_1 = 1.70707$

$N_2 = 1.35354$

$N_3 = 1.02020$

$N_4 = 1.16162$

$R = 3.07795$

Descriptions.

$$\frac{N_2\cdot\sqrt{\left[\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\sqrt{\left(N_1\cdot N_4-2\cdot N_2\cdot N_3\right)\cdot\left(2\cdot N_2\cdot N_3-3\cdot N_1\cdot N_4\right)}-N_1\cdot{N_4}^2\cdot\left[N_1+2\cdot\left(N_1\cdot N_4-N_2\cdot N_3\right)\right]\right]^2}}{\sqrt{{N_1}^4\cdot{N_4}^6+{N_1}^3\cdot{N_4}^5\cdot\left(N_1-2\cdot N_2\cdot N_3\right)+-2\cdot N_1\cdot{N_4}^3\cdot\left(N_1-N_2\cdot N_3\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\sqrt{\left(N_1\cdot N_4-2\cdot N_2\cdot N_3\right)\cdot\left(2\cdot N_2\cdot N_3-3\cdot N_1\cdot N_4\right)}\ \ldots}\\ \sqrt{+\ {N_1}^2\cdot{N_4}^4\cdot\left(N_1\cdot N_4-2\cdot N_2\cdot N_3\right)\cdot\left(3\cdot N_1\cdot N_4-2\cdot N_2\cdot N_3\right)+{N_1}^2\cdot{N_4}^3\cdot\left(N_1\cdot N_4-2\cdot N_2\cdot N_3\right)\cdot\left(2\cdot N_2\cdot N_3-3\cdot N_1\cdot N_4\right)}}=3.077953$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{\sqrt{\left[\sqrt{{N_1}^2}\cdot\sqrt{-\left(N_1-2\right)\cdot\left(3\cdot N_1-2\right)}-N_1\cdot\left(3\cdot N_1-2\right)\right]^2}}{\sqrt{{N_1}^4+{N_1}^3\cdot\left(N_1-2\right)-2\cdot N_1\cdot\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\sqrt{-\left(N_1-2\right)\cdot\left(3\cdot N_1-2\right)}}}$$

0, 2, 0, 0:
$$\frac{N_2\cdot\sqrt{\left[2\cdot N_2+\sqrt{-\left(2\cdot N_2-1\right)\cdot\left(2\cdot N_2-3\right)}-3\right]^2}}{\sqrt{\sqrt{-\left(2\cdot N_2-1\right)\cdot\left(2\cdot N_2-3\right)}\cdot\left(2\cdot N_2-2\right)-2\cdot N_2+2}}$$

1, 2, 0, 0:
$$\frac{N_2\cdot\sqrt{\left[N_1\cdot\left(3\cdot N_1-2\cdot N_2\right)-\sqrt{{N_1}^2}\cdot\sqrt{-\left(3\cdot N_1-2\cdot N_2\right)\cdot\left(N_1-2\cdot N_2\right)}\right]^2}}{\sqrt{{N_1}^3\cdot\left(N_1-2\cdot N_2\right)+{N_1}^4-2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{-\left(3\cdot N_1-2\cdot N_2\right)\cdot\left(N_1-2\cdot N_2\right)}\cdot\left(N_1-N_2\right)}}$$

0, 0, 3, 0:
$$\frac{\sqrt{\left[2\cdot N_3+\sqrt{-\left(2\cdot N_3-1\right)\cdot\left(2\cdot N_3-3\right)}-3\right]^2}}{\sqrt{\sqrt{-\left(2\cdot N_3-1\right)\cdot\left(2\cdot N_3-3\right)}\cdot\left(2\cdot N_3-2\right)-2\cdot N_3+2}}$$

1, 0, 3, 0:

$$\frac{\sqrt{\left[N_1\cdot\left(3\cdot N_1-2\cdot N_3\right)-\sqrt{{N_1}^2}\cdot\sqrt{-\left(3\cdot N_1-2\cdot N_3\right)\cdot\left(N_1-2\cdot N_3\right)}\right]^2}}{\sqrt{{N_1}^3\cdot\left(N_1-2\cdot N_3\right)+{N_1}^4-2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{-\left(3\cdot N_1-2\cdot N_3\right)\cdot\left(N_1-2\cdot N_3\right)}\cdot\left(N_1-N_3\right)}}$$

0, 2, 3, 0:

$$\frac{N_2\cdot\sqrt{\left[\sqrt{-\left(2\cdot N_2\cdot N_3-1\right)\cdot\left(2\cdot N_2\cdot N_3-3\right)}+2\cdot N_2\cdot N_3-3\right]^2}}{\sqrt{\sqrt{-\left(2\cdot N_2\cdot N_3-1\right)\cdot\left(2\cdot N_2\cdot N_3-3\right)}\cdot\left(2\cdot N_2\cdot N_3-2\right)-2\cdot N_2\cdot N_3+2}}$$

1, 2, 3, 0:

$$\frac{N_2\cdot\sqrt{\left[\sqrt{{N_1}^2}\cdot\sqrt{-\left(N_1-2\cdot N_2\cdot N_3\right)\cdot\left(3\cdot N_1-2\cdot N_2\cdot N_3\right)}-N_1\cdot\left(3\cdot N_1-2\cdot N_2\cdot N_3\right)\right]^2}}{\sqrt{{N_1}^4+{N_1}^3\cdot\left(N_1-2\cdot N_2\cdot N_3\right)-2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\left(N_1-N_2\cdot N_3\right)\cdot\sqrt{-\left(N_1-2\cdot N_2\cdot N_3\right)\cdot\left(3\cdot N_1-2\cdot N_2\cdot N_3\right)}}}$$

0, 0, 0, 4:

$$\frac{\sqrt{\left[\sqrt{{N_4}^2}\cdot\sqrt{-\left(N_4-2\right)\cdot\left(3\cdot N_4-2\right)}-{N_4}^2\cdot\left(2\cdot N_4-1\right)\right]^2}}{\sqrt{{N_4}^6-{N_4}^5-{N_4}^3\cdot\left(N_4-2\right)\cdot\left(3\cdot N_4-2\right)+{N_4}^4\cdot\left(N_4-2\right)\cdot\left(3\cdot N_4-2\right)}}$$

1, 0, 0, 4:

$$\frac{\sqrt{\left[\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\sqrt{-\left(N_1\cdot N_4-2\right)\cdot\left(3\cdot N_1\cdot N_4-2\right)}-N_1\cdot{N_4}^2\cdot\left(N_1+2\cdot N_1\cdot N_4-2\right)\right]^2}}{\sqrt{2\cdot{N_1}^2\cdot{N_4}^3\cdot\left(2\cdot{N_1}^2\cdot{N_4}^3-{N_1}^2\cdot{N_4}^2-5\cdot N_1\cdot{N_4}^2+4\cdot N_1\cdot N_4+2\cdot N_4-2\right)-2\cdot N_1\cdot{N_4}^3\cdot\left(N_1-1\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\sqrt{-\left(N_1\cdot N_4-2\right)\cdot\left(3\cdot N_1\cdot N_4-2\right)}}}$$

0, 2, 0, 4:

$$\frac{N_2\cdot\sqrt{\left[\sqrt{{N_4}^2}\cdot\sqrt{\left(2\cdot N_2-3\cdot N_4\right)\cdot\left(N_4-2\cdot N_2\right)}-{N_4}^2\cdot\left(2\cdot N_4-2\cdot N_2+1\right)\right]^2}}{\sqrt{{N_4}^6-{N_4}^5\cdot\left(2\cdot N_2-1\right)+{N_4}^3\cdot\left(2\cdot N_2-3\cdot N_4\right)\cdot\left(N_4-2\cdot N_2\right)-{N_4}^4\cdot\left(2\cdot N_2-3\cdot N_4\right)\cdot\left(N_4-2\cdot N_2\right)+2\cdot{N_4}^3\cdot\left(N_2-1\right)\cdot\sqrt{{N_4}^2}\cdot\sqrt{\left(2\cdot N_2-3\cdot N_4\right)\cdot\left(N_4-2\cdot N_2\right)}}}$$

1, 2, 0, 4:

$$\frac{N_2\cdot\sqrt{\left[\sqrt{-\left(2\cdot N_2-N_1\cdot N_4\right)\cdot\left(2\cdot N_2-3\cdot N_1\cdot N_4\right)}\cdot\sqrt{{N_1}^2\cdot{N_4}^2}-N_1\cdot{N_4}^2\cdot\left(N_1-2\cdot N_2+2\cdot N_1\cdot N_4\right)\right]^2}}{\sqrt{2\cdot{N_1}^2\cdot{N_4}^3\cdot\left[N_1\cdot N_4\cdot\left(4\cdot N_2+2\cdot N_1\cdot{N_4}^2-N_1\cdot N_4-5\cdot N_2\cdot N_4\right)+2\cdot{N_2}^2\cdot N_4-2\cdot{N_2}^2\right]-2\cdot N_1\cdot{N_4}^3\cdot\sqrt{-\left(2\cdot N_2-N_1\cdot N_4\right)\cdot\left(2\cdot N_2-3\cdot N_1\cdot N_4\right)}\cdot\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left(N_1-N_2\right)}}$$

0, 0, 3, 4:

$$\frac{\sqrt{\left[\sqrt{{N_4}^2}\cdot\sqrt{\left(2\cdot N_3-3\cdot N_4\right)\cdot\left(N_4-2\cdot N_3\right)}-{N_4}^2\cdot\left(2\cdot N_4-2\cdot N_3+1\right)\right]^2}}{\sqrt{{N_4}^6-{N_4}^5\cdot\left(2\cdot N_3-1\right)+{N_4}^3\cdot\left(2\cdot N_3-3\cdot N_4\right)\cdot\left(N_4-2\cdot N_3\right)-{N_4}^4\cdot\left(2\cdot N_3-3\cdot N_4\right)\cdot\left(N_4-2\cdot N_3\right)+2\cdot{N_4}^3\cdot\left(N_3-1\right)\cdot\sqrt{{N_4}^2}\cdot\sqrt{\left(2\cdot N_3-3\cdot N_4\right)\cdot\left(N_4-2\cdot N_3\right)}}}$$

1, 0, 3, 4:

$$\frac{\sqrt{\left[\sqrt{-\left(2\cdot N_3-N_1\cdot N_4\right)\cdot\left(2\cdot N_3-3\cdot N_1\cdot N_4\right)}\cdot\sqrt{{N_1}^2\cdot{N_4}^2}-N_1\cdot{N_4}^2\cdot\left(N_1-2\cdot N_3+2\cdot N_1\cdot N_4\right)\right]^2}}{\sqrt{2\cdot{N_1}^2\cdot{N_4}^3\cdot\left[N_1\cdot N_4\cdot\left(4\cdot N_3+2\cdot N_1\cdot{N_4}^2-N_1\cdot N_4-5\cdot N_3\cdot N_4\right)+2\cdot{N_3}^2\cdot N_4-2\cdot{N_3}^2\right]-2\cdot N_1\cdot{N_4}^3\cdot\sqrt{-\left(2\cdot N_3-N_1\cdot N_4\right)\cdot\left(2\cdot N_3-3\cdot N_1\cdot N_4\right)}\cdot\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left(N_1-N_3\right)}}$$

0, 2, 3, 4:

$$\frac{N_2\cdot\sqrt{\left[\sqrt{{N_4}^2}\cdot\sqrt{-\left(N_4-2\cdot N_2\cdot N_3\right)\cdot\left(3\cdot N_4-2\cdot N_2\cdot N_3\right)}-{N_4}^2\cdot\left(2\cdot N_4-2\cdot N_2\cdot N_3+1\right)\right]^2}}{\sqrt{2\cdot{N_4}^3\cdot\left(2\cdot{N_2}^2\cdot{N_3}^2\cdot N_4-2\cdot{N_2}^2\cdot{N_3}^2-5\cdot N_2\cdot N_3\cdot{N_4}^2+4\cdot N_2\cdot N_3\cdot N_4+2\cdot{N_4}^3-{N_4}^2\right)+2\cdot{N_4}^3\cdot\sqrt{{N_4}^2}\cdot\sqrt{-\left(N_4-2\cdot N_2\cdot N_3\right)\cdot\left(3\cdot N_4-2\cdot N_2\cdot N_3\right)}\cdot\left(N_2\cdot N_3-1\right)}}$$

1, 2, 3, 4:

$$\frac{N_2\cdot\sqrt{\left[\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\sqrt{\left(N_1\cdot N_4-2\cdot N_2\cdot N_3\right)\cdot\left(2\cdot N_2\cdot N_3-3\cdot N_1\cdot N_4\right)}-N_1\cdot{N_4}^2\cdot\left[N_1+2\cdot\left(N_1\cdot N_4-N_2\cdot N_3\right)\right]\right]^2}}{\sqrt{\begin{array}{l}{N_1}^4\cdot{N_4}^6+{N_1}^3\cdot{N_4}^5\cdot\left(N_1-2\cdot N_2\cdot N_3\right)+-2\cdot N_1\cdot{N_4}^3\cdot\left(N_1-N_2\cdot N_3\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\sqrt{\left(N_1\cdot N_4-2\cdot N_2\cdot N_3\right)\cdot\left(2\cdot N_2\cdot N_3-3\cdot N_1\cdot N_4\right)}\ \ldots\\ +\ {N_1}^2\cdot{N_4}^4\cdot\left(N_1\cdot N_4-2\cdot N_2\cdot N_3\right)\cdot\left(3\cdot N_1\cdot N_4-2\cdot N_2\cdot N_3\right)+{N_1}^2\cdot{N_4}^3\cdot\left(N_1\cdot N_4-2\cdot N_2\cdot N_3\right)\cdot\left(2\cdot N_2\cdot N_3-3\cdot N_1\cdot N_4\right)\end{array}}}$$

3OBT8R3

Unit.

ab := 1

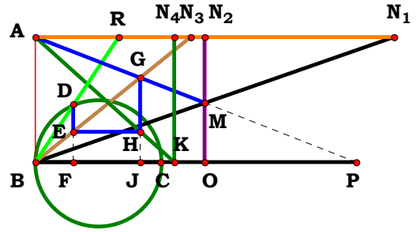
Given.

$N_1 := 2.86869$

$N_2 := 1.35354$

$N_3 := 1.24242$

$N_4 := 1.11111$



$N_1 = 2.86869$

$N_2 = 1.35354$

$N_3 = 1.24242$

$N_4 = 1.11111$

$R = 0.66524$

Descriptions.

$$\frac{N_3 \cdot \sqrt{N_4^2 \cdot (N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)^2} \cdot [N_4 \cdot (N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3) - N_1 \cdot N_2 \cdot N_3]}{N_4 \cdot (N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3) \cdot \sqrt{N_4 \cdot N_1 \cdot N_2 \cdot N_3^2 \cdot (2 \cdot N_3 - 1) \cdot (N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3) - N_4^2 \cdot N_3 \cdot (N_3 - 1) \cdot (N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)^2 - N_1^2 \cdot N_2^2 \cdot N_3^4}} = 0.665236$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{\sqrt{(2 \cdot N_1 - 1)^2} \cdot (N_1 - 1)}{\sqrt{N_1 \cdot (2 \cdot N_1 - 1) - N_1^2} \cdot (2 \cdot N_1 - 1)}$

0, 2, 0, 0: $-\frac{N_2 - 1}{\sqrt{N_2 - N_2^2}}$

1, 2, 0, 0: $\frac{\sqrt{(N_1 - N_2 + N_1 \cdot N_2)^2} \cdot (N_1 - N_2)}{\sqrt{N_1 \cdot N_2 \cdot (N_1 - N_2 + N_1 \cdot N_2) - N_1^2 \cdot N_2^2} \cdot (N_1 - N_2 + N_1 \cdot N_2)}$

0, 0, 3, 0: $-\frac{N_3 \cdot (N_3 - 1)}{\sqrt{N_3^2 \cdot (2 \cdot N_3 - 1) - N_3^4 - N_3 \cdot (N_3 - 1)}}$

1, 0, 3, 0: $\frac{N_3 \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2} \cdot (N_1 - N_3)}{(N_1 - N_3 + N_1 \cdot N_3) \cdot \sqrt{N_1 \cdot N_3^2 \cdot (2 \cdot N_3 - 1) \cdot (N_1 - N_3 + N_1 \cdot N_3) - N_3 \cdot (N_3 - 1) \cdot (N_1 - N_3 + N_1 \cdot N_3)^2 - N_1^2 \cdot N_3^4}}$

0, 2, 3, 0: $\frac{N_3 \cdot \sqrt{(N_2 + N_3 - N_2 \cdot N_3)^2} \cdot (N_2 + N_3 - 2 \cdot N_2 \cdot N_3)}{(N_2 + N_3 - N_2 \cdot N_3) \cdot \sqrt{N_2 \cdot N_3^2 \cdot (2 \cdot N_3 - 1) \cdot (N_2 + N_3 - N_2 \cdot N_3) - N_3 \cdot (N_3 - 1) \cdot (N_2 + N_3 - N_2 \cdot N_3)^2 - N_2^2 \cdot N_3^4}}$

1, 2, 3, 0: $\frac{N_3 \cdot \sqrt{(N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)^2} \cdot (N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3 - N_1 \cdot N_2 \cdot N_3)}{(N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3) \cdot \sqrt{N_1 \cdot N_2 \cdot N_3^2 \cdot (2 \cdot N_3 - 1) \cdot (N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3) - N_1^2 \cdot N_2^2 \cdot N_3^4 - N_3 \cdot (N_3 - 1) \cdot (N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)^2}}$

0, 0, 0, 4: $$\frac{\sqrt{N_4 - 1} \cdot \sqrt{N_4^{\,2}}}{N_4}$$

1, 0, 0, 4: $$-\frac{\left[N_1 - N_4 \cdot \left(2 \cdot N_1 - 1\right)\right] \cdot \sqrt{N_4^{\,2} \cdot \left(2 \cdot N_1 - 1\right)^2}}{N_4 \cdot \left(2 \cdot N_1 - 1\right) \cdot \sqrt{N_1 \cdot N_4 \cdot \left(2 \cdot N_1 - 1\right) - N_1^{\,2}}}$$

0, 2, 0, 4: $$-\frac{\sqrt{N_4^{\,2}} \cdot \left(N_2 - N_4\right)}{N_4 \cdot \sqrt{N_2 \cdot N_4 - N_2^{\,2}}}$$

1, 2, 0, 4: $$-\frac{\left[N_1 \cdot N_2 - N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_2\right)\right] \cdot \sqrt{N_4^{\,2} \cdot \left(N_1 - N_2 + N_1 \cdot N_2\right)^2}}{N_4 \cdot \sqrt{N_1 \cdot N_2 \cdot N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_2\right) - N_1^{\,2} \cdot N_2^{\,2}} \cdot \left(N_1 - N_2 + N_1 \cdot N_2\right)}$$

0, 0, 3, 4: $$-\frac{N_3 \cdot \sqrt{N_4^{\,2}} \cdot \left(N_3 - N_4\right)}{N_4 \cdot \sqrt{N_3^{\,2} \cdot N_4 \cdot \left(2 \cdot N_3 - 1\right) - N_3^{\,4} - N_3 \cdot N_4^{\,2} \cdot \left(N_3 - 1\right)}}$$

1, 0, 3, 4: $$-\frac{N_3 \cdot \left[N_1 \cdot N_3 - N_4 \cdot \left(N_1 - N_3 + N_1 \cdot N_3\right)\right] \cdot \sqrt{N_4^{\,2} \cdot \left(N_1 - N_3 + N_1 \cdot N_3\right)^2}}{N_4 \cdot \left(N_1 - N_3 + N_1 \cdot N_3\right) \cdot \sqrt{N_1 \cdot N_3^{\,2} \cdot N_4 \cdot \left(2 \cdot N_3 - 1\right) \cdot \left(N_1 - N_3 + N_1 \cdot N_3\right) - N_3 \cdot N_4^{\,2} \cdot \left(N_3 - 1\right) \cdot \left(N_1 - N_3 + N_1 \cdot N_3\right)^2 - N_1^{\,2} \cdot N_3^{\,4}}}$$

0, 2, 3, 4: $$\frac{N_3 \cdot \sqrt{N_4^{\,2} \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)^2} \cdot \left[N_4 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_3\right]}{N_4 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) \cdot \sqrt{N_2 \cdot N_3^{\,2} \cdot N_4 \cdot \left(2 \cdot N_3 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_3 \cdot N_4^{\,2} \cdot \left(N_3 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)^2 - N_2^{\,2} \cdot N_3^{\,4}}}$$

1, 2, 3, 4: $$\frac{N_3 \cdot \sqrt{N_4^{\,2} \cdot \left(N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)^2} \cdot \left[N_4 \cdot \left(N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_1 \cdot N_2 \cdot N_3\right]}{N_4 \cdot \left(N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) \cdot \sqrt{N_4 \cdot N_1 \cdot N_2 \cdot N_3^{\,2} \cdot \left(2 \cdot N_3 - 1\right) \cdot \left(N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_4^{\,2} \cdot N_3 \cdot \left(N_3 - 1\right) \cdot \left(N_1 \cdot N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)^2 - N_1^{\,2} \cdot N_2^{\,2} \cdot N_3^{\,4}}}$$

3OBT8R4

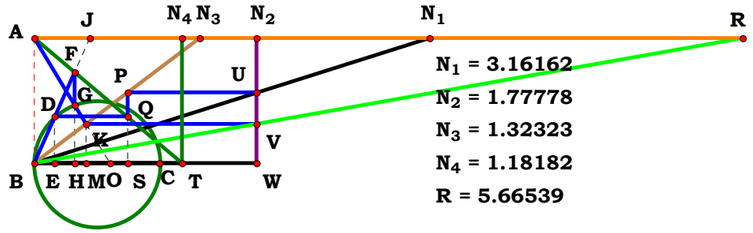
Unit.

$ab := 1$

Given.

$N_1 := 3.16162$ $N_3 := 1.32323$

$N_2 := 1.77778$ $N_4 := 1.18182$



Descriptions.

$$A := \sqrt{8 \cdot N_1 \cdot N_2 \cdot N_3 \cdot N_4 - 3 \cdot N_1^{\,2} \cdot N_4^{\,2} - 4 \cdot N_2^{\,2} \cdot N_3^{\,2}}$$

$$B := \sqrt{\left(N_1^{\,2} \cdot N_4^{\,2} + 2 \cdot N_1^{\,2} \cdot N_4^{\,3} - \sqrt{N_1^{\,2} \cdot N_4^{\,2}} \cdot A - 2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot N_4^{\,2}\right)^2}$$

$$C := \sqrt{N_4 \cdot \left(N_1^{\,2} \cdot N_4^{\,2} - A \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}}\right) \cdot \left(N_1^{\,2} \cdot N_4^{\,2} + N_1^{\,2} \cdot N_4^{\,3} - A \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}} + A \cdot N_4 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}} - 2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot N_4^{\,2}\right)}$$

$$\frac{N_2 \cdot \left(\begin{array}{l} C \cdot N_1^{\,2} \cdot N_3 \cdot N_4^{\,2} - B \cdot N_1^{\,2} \cdot N_3 \cdot N_4^{\,2} - 2 \cdot B \cdot N_1^{\,2} \cdot N_3 \cdot N_4^{\,3} - B \cdot N_1^{\,2} \cdot N_4^{\,3} \ \ldots \\ +\ 2 \cdot C \cdot N_1^{\,2} \cdot N_3 \cdot N_4^{\,3} + A \cdot B \cdot N_3 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}} + A \cdot B \cdot N_4 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}} - A \cdot C \cdot N_3 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}} + 2 \cdot B \cdot N_1 \cdot N_2 \cdot N_3^{\,2} \cdot N_4^{\,2} - 2 \cdot C \cdot N_1 \cdot N_2 \cdot N_3^{\,2} \cdot N_4^{\,2} \end{array}\right)}{B \cdot N_4 \cdot \left(A - \sqrt{N_1^{\,2} \cdot N_4^{\,2}}\right) \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}}} = 5.665355$$

3OBT8R5

Unit.

$ab := 1$

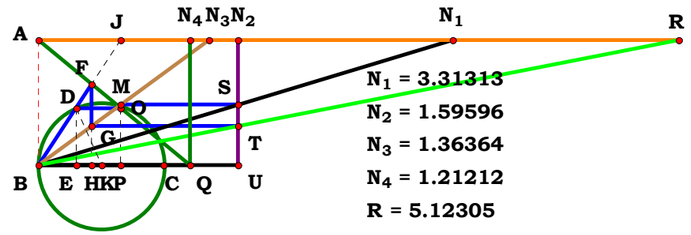
Given.

$N_1 := 3.31313$

$N_2 := 1.59596$

$N_3 := 1.36364$

$N_4 := 1.21212$



Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left[2 \cdot {N_1}^2 \cdot N_4 + \sqrt{{N_1}^2 \cdot {N_4}^2} \cdot \sqrt{\left(N_1 \cdot N_4 - 2 \cdot N_2 \cdot N_3\right) \cdot \left(2 \cdot N_2 \cdot N_3 - 3 \cdot N_1 \cdot N_4\right)} + {N_1}^2 \cdot {N_4}^2 - 2 \cdot N_1 \cdot N_2 \cdot N_3\right]}{2 \cdot {N_1}^2 \cdot {N_4}^2 - 2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot N_4} = 5.123112$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{\sqrt{{N_1}^2} \cdot \sqrt{8 \cdot N_1 - 3 \cdot {N_1}^2 - 4} - 2 \cdot N_1 + 3 \cdot {N_1}^2}{2 \cdot \left({N_1}^2 - N_1\right)}$

0, 2, 0, 0: $\dfrac{N_2 \cdot \left[2 \cdot N_2 - \sqrt{\left(8 \cdot N_2 - 4 \cdot {N_2}^2 - 3\right)} - 3\right]}{2 \cdot \left(N_2 - 1\right)}$

1, 2, 0, 0: $\dfrac{N_1 \cdot N_2 \cdot \left(3 \cdot N_1 - 2 \cdot N_2\right) + N_2 \cdot \sqrt{{N_1}^2} \cdot \sqrt{\left(8 \cdot N_1 \cdot N_2 - 3 \cdot {N_1}^2 - 4 \cdot {N_2}^2\right)}}{2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2}$

0, 0, 3, 0: $\dfrac{N_3 \cdot \left[2 \cdot N_3 - \sqrt{\left(8 \cdot N_3 - 4 \cdot {N_3}^2 - 3\right)} - 3\right]}{2 \cdot \left(N_3 - 1\right)}$

1, 0, 3, 0: $\dfrac{3 \cdot {N_1}^2 \cdot N_3 - 2 \cdot N_1 \cdot {N_3}^2 + N_3 \cdot \sqrt{{N_1}^2} \cdot \sqrt{8 \cdot N_1 \cdot N_3 - 3 \cdot {N_1}^2 - 4 \cdot {N_3}^2}}{2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_3}$

0, 2, 3, 0: $\dfrac{N_2 \cdot N_3 \cdot \left[2 \cdot N_2 \cdot N_3 - \sqrt{\left(8 \cdot N_2 \cdot N_3 - 4 \cdot {N_2}^2 \cdot {N_3}^2 - 3\right)} - 3\right]}{2 \cdot \left(N_2 \cdot N_3 - 1\right)}$

1, 2, 3, 0: $\dfrac{3 \cdot {N_1}^2 \cdot N_2 \cdot N_3 - 2 \cdot N_1 \cdot {N_2}^2 \cdot {N_3}^2 + N_2 \cdot N_3 \cdot \sqrt{{N_1}^2} \cdot \sqrt{8 \cdot N_1 \cdot N_2 \cdot N_3 - 3 \cdot {N_1}^2 - 4 \cdot {N_2}^2 \cdot {N_3}^2}}{2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 \cdot N_3}$

0, 0, 0, 4: $$\frac{2\cdot N_4+\sqrt{{N_4}^2}\cdot\sqrt{8\cdot N_4-3\cdot {N_4}^2-4}+{N_4}^2-2}{2\cdot\left({N_4}^2-N_4\right)}$$

1, 0, 0, 4: $$\frac{2\cdot {N_1}^2\cdot N_4-2\cdot N_1+\sqrt{{N_1}^2\cdot {N_4}^2}\cdot\sqrt{8\cdot N_1\cdot N_4-3\cdot {N_1}^2\cdot {N_4}^2-4}+{N_1}^2\cdot {N_4}^2}{2\cdot {N_1}^2\cdot {N_4}^2-2\cdot N_1\cdot N_4}$$

0, 2, 0, 4: $$\frac{N_2\cdot {N_4}^2-2\cdot {N_2}^2+2\cdot N_2\cdot N_4+N_2\cdot\sqrt{{N_4}^2}\cdot\sqrt{8\cdot N_2\cdot N_4-4\cdot {N_2}^2-3\cdot {N_4}^2}}{2\cdot {N_4}^2-2\cdot N_2\cdot N_4}$$

1, 2, 0, 4: $$\frac{N_2\cdot\left[2\cdot {N_1}^2\cdot N_4+{N_1}^2\cdot {N_4}^2-2\cdot N_1\cdot N_2+\sqrt{-\left(2\cdot N_2-N_1\cdot N_4\right)\cdot\left(2\cdot N_2-3\cdot N_1\cdot N_4\right)}\cdot\sqrt{{N_1}^2\cdot {N_4}^2}\right]}{2\cdot {N_1}^2\cdot {N_4}^2-2\cdot N_1\cdot N_2\cdot N_4}$$

0, 0, 3, 4: $$\frac{N_3\cdot {N_4}^2-2\cdot {N_3}^2+2\cdot N_3\cdot N_4+N_3\cdot\sqrt{{N_4}^2}\cdot\sqrt{8\cdot N_3\cdot N_4-4\cdot {N_3}^2-3\cdot {N_4}^2}}{2\cdot {N_4}^2-2\cdot N_3\cdot N_4}$$

1, 0, 3, 4: $$\frac{N_3\cdot\left[2\cdot {N_1}^2\cdot N_4+{N_1}^2\cdot {N_4}^2-2\cdot N_1\cdot N_3+\sqrt{-\left(2\cdot N_3-N_1\cdot N_4\right)\cdot\left(2\cdot N_3-3\cdot N_1\cdot N_4\right)}\cdot\sqrt{{N_1}^2\cdot {N_4}^2}\right]}{2\cdot {N_1}^2\cdot {N_4}^2-2\cdot N_1\cdot N_3\cdot N_4}$$

0, 2, 3, 4: $$\frac{N_2\cdot N_3\cdot\left(2\cdot N_4+{N_4}^2-2\cdot N_2\cdot N_3+\sqrt{{N_4}^2}\cdot\sqrt{8\cdot N_2\cdot N_3\cdot N_4-4\cdot {N_2}^2\cdot {N_3}^2-3\cdot {N_4}^2}\right)}{2\cdot {N_4}^2-2\cdot N_2\cdot N_3\cdot N_4}$$

1, 2, 3, 4: $$\frac{N_2\cdot N_3\cdot\left[2\cdot {N_1}^2\cdot N_4+\sqrt{{N_1}^2\cdot {N_4}^2}\cdot\sqrt{\left(N_1\cdot N_4-2\cdot N_2\cdot N_3\right)\cdot\left(2\cdot N_2\cdot N_3-3\cdot N_1\cdot N_4\right)}+{N_1}^2\cdot {N_4}^2-2\cdot N_1\cdot N_2\cdot N_3\right]}{2\cdot {N_1}^2\cdot {N_4}^2-2\cdot N_1\cdot N_2\cdot N_3\cdot N_4}$$

3OBT8R6

Unit.

$ab := 1$

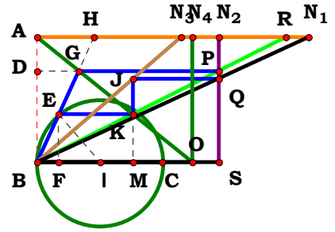
Given.

$N_1 := 2.17172$

$N_2 := 1.45455$

$N_3 := 1.15152$

$N_4 := 1.24242$



$N_1 = 2.17172$

$N_2 = 1.45455$

$N_3 = 1.15152$

$N_4 = 1.24242$

$R = 1.99216$

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_4^2 \cdot \left(N_1 + 2 \cdot N_1 \cdot N_4 - 2 \cdot N_2 \cdot N_3\right) - N_2 \cdot \sqrt{N_1^2 \cdot N_4^2} \cdot \sqrt{\left(N_1 \cdot N_4 - 2 \cdot N_2 \cdot N_3\right) \cdot \left(2 \cdot N_2 \cdot N_3 - 3 \cdot N_1 \cdot N_4\right)}}{2 \cdot N_1 \cdot N_4^2 \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3\right)} = 1.992156$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{\sqrt{N_1^2} \cdot \sqrt{-\left(N_1 - 2\right) \cdot \left(3 \cdot N_1 - 2\right)} - N_1 \cdot \left(3 \cdot N_1 - 2\right)}{2 \cdot N_1 \cdot \left(N_1 - 1\right)}$

0, 2, 0, 0: $\frac{N_2 \cdot \left(2 \cdot N_2 - 3\right) + N_2 \cdot \sqrt{-\left(2 \cdot N_2 - 1\right) \cdot \left(2 \cdot N_2 - 3\right)}}{2 \cdot N_2 - 2}$

1, 2, 0, 0: $\frac{N_1 \cdot N_2 \cdot \left(3 \cdot N_1 - 2 \cdot N_2\right) - N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{-\left(3 \cdot N_1 - 2 \cdot N_2\right) \cdot \left(N_1 - 2 \cdot N_2\right)}}{2 \cdot N_1 \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 0: $\frac{2 \cdot N_3 + \sqrt{-\left(2 \cdot N_3 - 1\right) \cdot \left(2 \cdot N_3 - 3\right)} - 3}{2 \cdot N_3 - 2}$

1, 0, 3, 0: $\frac{N_1 \cdot \left(3 \cdot N_1 - 2 \cdot N_3\right) - \sqrt{N_1^2} \cdot \sqrt{-\left(3 \cdot N_1 - 2 \cdot N_3\right) \cdot \left(N_1 - 2 \cdot N_3\right)}}{2 \cdot N_1 \cdot \left(N_1 - N_3\right)}$

0, 2, 3, 0: $\frac{N_2 \cdot \sqrt{-\left(2 \cdot N_2 \cdot N_3 - 1\right) \cdot \left(2 \cdot N_2 \cdot N_3 - 3\right)} + N_2 \cdot \left(2 \cdot N_2 \cdot N_3 - 3\right)}{2 \cdot N_2 \cdot N_3 - 2}$

1, 2, 3, 0: $-\frac{N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{-\left(N_1 - 2 \cdot N_2 \cdot N_3\right) \cdot \left(3 \cdot N_1 - 2 \cdot N_2 \cdot N_3\right)} - N_1 \cdot N_2 \cdot \left(3 \cdot N_1 - 2 \cdot N_2 \cdot N_3\right)}{2 \cdot N_1 \cdot \left(N_1 - N_2 \cdot N_3\right)}$

0, 0, 0, 4: $$-\frac{\sqrt{N_4^2}\cdot\sqrt{-(N_4-2)\cdot(3\cdot N_4-2)}-N_4^2\cdot(2\cdot N_4-1)}{2\cdot N_4^2\cdot(N_4-1)}$$

1, 0, 0, 4: $$-\frac{\sqrt{N_1^2\cdot N_4^2}\cdot\sqrt{-(N_1\cdot N_4-2)\cdot(3\cdot N_1\cdot N_4-2)}-N_1\cdot N_4^2\cdot(N_1+2\cdot N_1\cdot N_4-2)}{2\cdot N_1\cdot N_4^2\cdot(N_1\cdot N_4-1)}$$

0, 2, 0, 4: $$\frac{N_2\cdot\sqrt{N_4^2}\cdot\sqrt{(2\cdot N_2-3\cdot N_4)\cdot(N_4-2\cdot N_2)}-N_2\cdot N_4^2\cdot(2\cdot N_4-2\cdot N_2+1)}{2\cdot N_4^2\cdot(N_2-N_4)}$$

1, 2, 0, 4: $$\frac{N_2\cdot\sqrt{-(2\cdot N_2-N_1\cdot N_4)\cdot(2\cdot N_2-3\cdot N_1\cdot N_4)}\cdot\sqrt{N_1^2\cdot N_4^2}-N_1\cdot N_2\cdot N_4^2\cdot(N_1-2\cdot N_2+2\cdot N_1\cdot N_4)}{2\cdot N_1\cdot N_4^2\cdot(N_2-N_1\cdot N_4)}$$

0, 0, 3, 4: $$\frac{\sqrt{N_4^2}\cdot\sqrt{(2\cdot N_3-3\cdot N_4)\cdot(N_4-2\cdot N_3)}-N_4^2\cdot(2\cdot N_4-2\cdot N_3+1)}{2\cdot N_4^2\cdot(N_3-N_4)}$$

1, 0, 3, 4: $$\frac{\sqrt{-(2\cdot N_3-N_1\cdot N_4)\cdot(2\cdot N_3-3\cdot N_1\cdot N_4)}\cdot\sqrt{N_1^2\cdot N_4^2}-N_1\cdot N_4^2\cdot(N_1-2\cdot N_3+2\cdot N_1\cdot N_4)}{2\cdot N_1\cdot N_4^2\cdot(N_3-N_1\cdot N_4)}$$

0, 2, 3, 4: $$\frac{N_2\cdot N_4^2\cdot(2\cdot N_4-2\cdot N_2\cdot N_3+1)-N_2\cdot\sqrt{N_4^2}\cdot\sqrt{-(N_4-2\cdot N_2\cdot N_3)\cdot(3\cdot N_4-2\cdot N_2\cdot N_3)}}{2\cdot N_4^2\cdot(N_4-N_2\cdot N_3)}$$

1, 2, 3, 4: $$\frac{N_1\cdot N_2\cdot N_4^2\cdot(N_1+2\cdot N_1\cdot N_4-2\cdot N_2\cdot N_3)-N_2\cdot\sqrt{N_1^2\cdot N_4^2}\cdot\sqrt{(N_1\cdot N_4-2\cdot N_2\cdot N_3)\cdot(2\cdot N_2\cdot N_3-3\cdot N_1\cdot N_4)}}{2\cdot N_1\cdot N_4^2\cdot(N_1\cdot N_4-N_2\cdot N_3)}$$

3OBT8R7

Unit.

ab := 1

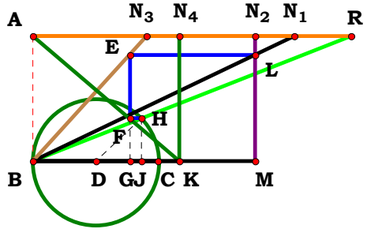
Given.

$N_1 := 2.09091$

$N_2 := 1.77778$

$N_3 := .90909$

$N_4 := 1.17172$



$N_1 = 2.09091$
$N_2 = 1.77778$
$N_3 = 0.90909$
$N_4 = 1.17172$
$R = 2.54547$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot \left[\sqrt{\left(N_1 \cdot N_4 - 2 \cdot N_2 \cdot N_3\right) \cdot \left(2 \cdot N_2 \cdot N_3 - 3 \cdot N_1 \cdot N_4\right)} + \sqrt{N_1^{\,2} \cdot N_4^{\,2}}\right]}{2 \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3\right) \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}}} = 2.545454$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{N_1 \cdot \left[\sqrt{-\left(N_1 - 2\right) \cdot \left(3 \cdot N_1 - 2\right)} + \sqrt{N_1^{\,2}}\right]}{\sqrt{N_1^{\,2}} \cdot \left(2 \cdot N_1 - 2\right)}$

0, 2, 0, 0: $-\dfrac{\sqrt{8 \cdot N_2 - 4 \cdot N_2^{\,2} - 3} + 1}{2 \cdot N_2 - 2}$

1, 2, 0, 0: $\dfrac{N_1 \cdot \left[\sqrt{N_1^{\,2}} + \sqrt{-\left(3 \cdot N_1 - 2 \cdot N_2\right) \cdot \left(N_1 - 2 \cdot N_2\right)}\right]}{\sqrt{N_1^{\,2}} \cdot \left(2 \cdot N_1 - 2 \cdot N_2\right)}$

0, 0, 3, 0: $-\dfrac{\sqrt{8 \cdot N_3 - 4 \cdot N_3^{\,2} - 3} + 1}{2 \cdot N_3 - 2}$

1, 0, 3, 0: $\dfrac{N_1 \cdot \left[\sqrt{N_1^{\,2}} + \sqrt{-\left(3 \cdot N_1 - 2 \cdot N_3\right) \cdot \left(N_1 - 2 \cdot N_3\right)}\right]}{\sqrt{N_1^{\,2}} \cdot \left(2 \cdot N_1 - 2 \cdot N_3\right)}$

0, 2, 3, 0: $-\dfrac{\sqrt{8 \cdot N_2 \cdot N_3 - 4 \cdot N_2^{\,2} \cdot N_3^{\,2} - 3} + 1}{2 \cdot N_2 \cdot N_3 - 2}$

1, 2, 3, 0: $\dfrac{N_1 \cdot \left[\sqrt{-\left(N_1 - 2 \cdot N_2 \cdot N_3\right) \cdot \left(3 \cdot N_1 - 2 \cdot N_2 \cdot N_3\right)} + \sqrt{N_1^{\,2}}\right]}{\sqrt{N_1^{\,2}} \cdot \left(2 \cdot N_1 - 2 \cdot N_2 \cdot N_3\right)}$

0, 0, 0, 4: $\dfrac{N_4 \cdot \left[\sqrt{-\left(N_4 - 2\right) \cdot \left(3 \cdot N_4 - 2\right)} + \sqrt{N_4^{\,2}}\right]}{\sqrt{N_4^{\,2}} \cdot \left(2 \cdot N_4 - 2\right)}$

1, 0, 0, 4: $\dfrac{N_1 \cdot N_4 \cdot \left[\sqrt{-\left(N_1 \cdot N_4 - 2\right) \cdot \left(3 \cdot N_1 \cdot N_4 - 2\right)} + \sqrt{N_1^{\,2} \cdot N_4^{\,2}}\right]}{\sqrt{N_1^{\,2} \cdot N_4^{\,2}} \cdot \left(2 \cdot N_1 \cdot N_4 - 2\right)}$

0, 2, 0, 4: $-\dfrac{N_4 \cdot \left[\sqrt{N_4^{\,2}} + \sqrt{\left(2 \cdot N_2 - 3 \cdot N_4\right) \cdot \left(N_4 - 2 \cdot N_2\right)}\right]}{\sqrt{N_4^{\,2}} \cdot \left(2 \cdot N_2 - 2 \cdot N_4\right)}$

1, 2, 0, 4: $-\dfrac{N_1 \cdot N_4 \cdot \left[\sqrt{-\left(2 \cdot N_2 - N_1 \cdot N_4\right) \cdot \left(2 \cdot N_2 - 3 \cdot N_1 \cdot N_4\right)} + \sqrt{N_1^{\,2} \cdot N_4^{\,2}}\right]}{\sqrt{N_1^{\,2} \cdot N_4^{\,2}} \cdot \left(2 \cdot N_2 - 2 \cdot N_1 \cdot N_4\right)}$

0, 0, 3, 4: $-\dfrac{N_4 \cdot \left[\sqrt{N_4^{\,2}} + \sqrt{\left(2 \cdot N_3 - 3 \cdot N_4\right) \cdot \left(N_4 - 2 \cdot N_3\right)}\right]}{\sqrt{N_4^{\,2}} \cdot \left(2 \cdot N_3 - 2 \cdot N_4\right)}$

1, 0, 3, 4: $-\dfrac{N_1 \cdot N_4 \cdot \left[\sqrt{-\left(2 \cdot N_3 - N_1 \cdot N_4\right) \cdot \left(2 \cdot N_3 - 3 \cdot N_1 \cdot N_4\right)} + \sqrt{N_1^{\,2} \cdot N_4^{\,2}}\right]}{\sqrt{N_1^{\,2} \cdot N_4^{\,2}} \cdot \left(2 \cdot N_3 - 2 \cdot N_1 \cdot N_4\right)}$

0, 2, 3, 4: $\dfrac{N_4 \cdot \left[\sqrt{-\left(N_4 - 2 \cdot N_2 \cdot N_3\right) \cdot \left(3 \cdot N_4 - 2 \cdot N_2 \cdot N_3\right)} + \sqrt{N_4^{\,2}}\right]}{\sqrt{N_4^{\,2}} \cdot \left(2 \cdot N_4 - 2 \cdot N_2 \cdot N_3\right)}$

1, 2, 3, 4: $\dfrac{N_1 \cdot N_4 \cdot \left[\sqrt{\left(N_1 \cdot N_4 - 2 \cdot N_2 \cdot N_3\right) \cdot \left(2 \cdot N_2 \cdot N_3 - 3 \cdot N_1 \cdot N_4\right)} + \sqrt{N_1^{\,2} \cdot N_4^{\,2}}\right]}{2 \cdot \left(N_1 \cdot N_4 - N_2 \cdot N_3\right) \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}}}$

3OBT8R8

Unit.

$ab := 1$

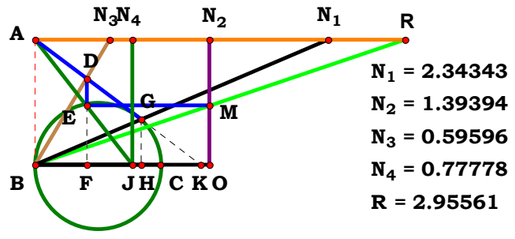
Given.

$N_1 := 2.34343$

$N_2 := 1.39394$

$N_3 := .59596$

$N_4 := .77778$



$N_1 = 2.34343$

$N_2 = 1.39394$

$N_3 = 0.59596$

$N_4 = 0.77778$

$R = 2.95561$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot \left(N_3 + {N_1}^2 \cdot N_3 + {N_1}^2 - N_1 \cdot N_3\right)}{{N_1}^2 \cdot N_4 - {N_1}^2 \cdot N_3 + N_3 \cdot N_4 + {N_1}^2 \cdot N_3 \cdot N_4 - N_1 \cdot N_3 \cdot N_4} = 2.955605$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $\dfrac{2 \cdot {N_1}^2 - N_1 + 1}{{N_1}^2 - N_1 + 1}$

0, 2, 0, 0: $2 \cdot N_2$

1, 2, 0, 0: $\dfrac{2 \cdot N_2 \cdot {N_1}^2 - N_2 \cdot N_1 + N_2}{{N_1}^2 - N_1 + 1}$

0, 0, 3, 0: $N_3 + 1$

1, 0, 3, 0: $\dfrac{N_3 + {N_1}^2 \cdot N_3 + {N_1}^2 - N_1 \cdot N_3}{{N_1}^2 - N_3 \cdot N_1 + N_3}$

0, 2, 3, 0: $N_2 \cdot \left(N_3 + 1\right)$

1, 2, 3, 0: $\dfrac{{N_1}^2 \cdot N_2 + N_2 \cdot N_3 + {N_1}^2 \cdot N_2 \cdot N_3 - N_1 \cdot N_2 \cdot N_3}{{N_1}^2 - N_3 \cdot N_1 + N_3}$

0, 0, 0, 4: $\dfrac{2 \cdot N_4}{2 \cdot N_4 - 1}$

1, 0, 0, 4: $\dfrac{2 \cdot N_4 \cdot {N_1}^2 - N_4 \cdot N_1 + N_4}{N_4 + 2 \cdot {N_1}^2 \cdot N_4 - {N_1}^2 - N_1 \cdot N_4}$

0, 2, 0, 4: $\dfrac{2 \cdot N_2 \cdot N_4}{2 \cdot N_4 - 1}$

1, 2, 0, 4: $\dfrac{2 \cdot N_2 \cdot N_4 \cdot {N_1}^2 - N_2 \cdot N_4 \cdot N_1 + N_2 \cdot N_4}{N_4 + 2 \cdot {N_1}^2 \cdot N_4 - {N_1}^2 - N_1 \cdot N_4}$

0, 0, 3, 4: $\dfrac{N_4 \cdot \left(N_3 + 1\right)}{N_4 - N_3 + N_3 \cdot N_4}$

1, 0, 3, 4: $\dfrac{N_4 \cdot \left(N_3 + {N_1}^2 \cdot N_3 + {N_1}^2 - N_1 \cdot N_3\right)}{{N_1}^2 \cdot N_4 - {N_1}^2 \cdot N_3 + N_3 \cdot N_4 + {N_1}^2 \cdot N_3 \cdot N_4 - N_1 \cdot N_3 \cdot N_4}$

0, 2, 3, 4: $\dfrac{N_2 \cdot N_4 \cdot \left(N_3 + 1\right)}{N_4 - N_3 + N_3 \cdot N_4}$

1, 2, 3, 4: $\dfrac{N_2 \cdot N_4 \cdot \left(N_3 + {N_1}^2 \cdot N_3 + {N_1}^2 - N_1 \cdot N_3\right)}{{N_1}^2 \cdot N_4 - {N_1}^2 \cdot N_3 + N_3 \cdot N_4 + {N_1}^2 \cdot N_3 \cdot N_4 - N_1 \cdot N_3 \cdot N_4}$

3OBT8R9

Unit.

$ab := 1$

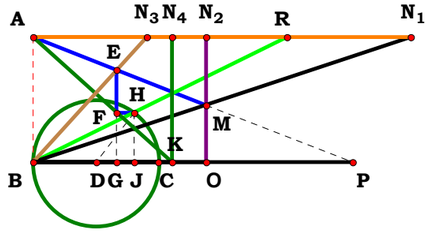
Given.

$N_1 := 3.02020$

$N_2 := 1.38384$

$N_3 := .90909$

$N_4 := 1.11111$



$N_1 = 3.02020$

$N_2 = 1.38384$

$N_3 = 0.90909$

$N_4 = 1.11111$

$R = 2.02852$

Descriptions.

$$\frac{N_4\cdot\left[\begin{array}{l}\sqrt{8\cdot N_4\cdot N_1\cdot N_2\cdot N_3\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)-3\cdot {N_4}^2\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2-4\cdot {N_1}^2\cdot {N_2}^2\cdot {N_3}^2}\ \ldots\\ +\sqrt{{N_4}^2\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2}\end{array}\right]\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)}{\sqrt{{N_4}^2\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2}\cdot\left[2\cdot N_4\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)-2\cdot N_1\cdot N_2\cdot N_3\right]}=2.028529$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{\left[\sqrt{4\cdot N_1-3}+\sqrt{\left(2\cdot N_1-1\right)^2}\right]\cdot\left(2\cdot N_1-1\right)}{2\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\left(N_1-1\right)}$

0, 2, 0, 0: $-\dfrac{\sqrt{8\cdot N_2-4\cdot {N_2}^2-3}+1}{2\cdot\left(N_2-1\right)}$

1, 2, 0, 0: $\dfrac{\left[\sqrt{\left[\left(3\cdot N_1-3\cdot N_2+N_1\cdot N_2\right)\cdot\left(N_2-N_1+N_1\cdot N_2\right)\right]}+\sqrt{\left(N_1-N_2+N_1\cdot N_2\right)^2}\right]\cdot\left(N_1-N_2+N_1\cdot N_2\right)}{2\cdot\sqrt{\left(N_1-N_2+N_1\cdot N_2\right)^2}\cdot\left(N_1-N_2\right)}$

0, 0, 3, 0: $-\dfrac{\sqrt{8\cdot N_3-4\cdot {N_3}^2-3}+1}{2\cdot\left(N_3-1\right)}$

1, 0, 3, 0: $\dfrac{\left[\sqrt{\left[\left(3\cdot N_1-3\cdot N_3+N_1\cdot N_3\right)\cdot\left(N_3-N_1+N_1\cdot N_3\right)\right]}+\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}\right]\cdot\left(N_1-N_3+N_1\cdot N_3\right)}{2\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}\cdot\left(N_1-N_3\right)}$

0, 2, 3, 0: $\dfrac{\left[\sqrt{\left(N_2+N_3-N_2\cdot N_3\right)^2}+\sqrt{14\cdot {N_2}^2\cdot N_3-15\cdot {N_2}^2\cdot {N_3}^2-3\cdot {N_2}^2+14\cdot N_2\cdot {N_3}^2-6\cdot N_2\cdot N_3-3\cdot {N_3}^2}\right]\cdot\left(N_2\cdot N_3-N_3-N_2\right)}{2\cdot\sqrt{\left(N_2+N_3-N_2\cdot N_3\right)^2}\cdot\left(2\cdot N_2\cdot N_3-N_3-N_2\right)}$

1, 2, 3, 0: $-\dfrac{\left[\sqrt{\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2}+\sqrt{-\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3-2\cdot N_1\cdot N_2\cdot N_3\right)\cdot\left(3\cdot N_1\cdot N_2+3\cdot N_1\cdot N_3-3\cdot N_2\cdot N_3-2\cdot N_1\cdot N_2\cdot N_3\right)}\right]\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)}{2\cdot\sqrt{\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2}\cdot\left(N_2\cdot N_3-N_1\cdot N_3-N_1\cdot N_2+N_1\cdot N_2\cdot N_3\right)}$

0, 0, 0, 4:

$$\frac{N_4\cdot\left[\sqrt{\left(8\cdot N_4-3\cdot {N_4}^2-4\right)}+\sqrt{{N_4}^2}\right]}{2\cdot\sqrt{{N_4}^2}\cdot\left(N_4-1\right)}$$

1, 0, 0, 4:

$$\frac{N_4\cdot\left[\sqrt{{N_4}^2\cdot\left(2\cdot N_1-1\right)^2}+\sqrt{\left[\left(2\cdot N_1+N_4-2\cdot N_1\cdot N_4\right)\cdot\left(6\cdot N_1\cdot N_4-3\cdot N_4-2\cdot N_1\right)\right]}\right]\cdot\left(2\cdot N_1-1\right)}{2\cdot\sqrt{{N_4}^2\cdot\left(2\cdot N_1-1\right)^2}\cdot\left(2\cdot N_1\cdot N_4-N_4-N_1\right)}$$

0, 2, 0, 4:

$$\frac{N_4\cdot\left(\sqrt{{N_4}^2}+\sqrt{8\cdot N_2\cdot N_4-4\cdot {N_2}^2-3\cdot {N_4}^2}\right)}{2\cdot\sqrt{{N_4}^2}\cdot\left(N_4-N_2\right)}$$

1, 2, 0, 4:

$$\frac{N_4\cdot\left[\sqrt{{N_4}^2\cdot\left(N_1-N_2+N_1\cdot N_2\right)^2}+\sqrt{\left(N_1\cdot N_4-2\cdot N_1\cdot N_2-N_2\cdot N_4+N_1\cdot N_2\cdot N_4\right)\cdot\left(2\cdot N_1\cdot N_2-3\cdot N_1\cdot N_4+3\cdot N_2\cdot N_4-3\cdot N_1\cdot N_2\cdot N_4\right)}\right]\cdot\left(N_1-N_2+N_1\cdot N_2\right)}{2\cdot\sqrt{{N_4}^2\cdot\left(N_1-N_2+N_1\cdot N_2\right)^2}\cdot\left(N_1\cdot N_4-N_1\cdot N_2-N_2\cdot N_4+N_1\cdot N_2\cdot N_4\right)}$$

0, 0, 3, 4:

$$-\frac{N_4\cdot\left(\sqrt{{N_4}^2}+\sqrt{8\cdot N_3\cdot N_4-4\cdot {N_3}^2-3\cdot {N_4}^2}\right)}{2\cdot\left(N_3-N_4\right)\cdot\sqrt{{N_4}^2}}$$

1, 0, 3, 4:

$$\frac{N_4\cdot\left[\sqrt{{N_4}^2\cdot\left(N_1-N_3+N_1\cdot N_3\right)^2}+\sqrt{\left(N_1\cdot N_4-2\cdot N_1\cdot N_3-N_3\cdot N_4+N_1\cdot N_3\cdot N_4\right)\cdot\left(2\cdot N_1\cdot N_3-3\cdot N_1\cdot N_4+3\cdot N_3\cdot N_4-3\cdot N_1\cdot N_3\cdot N_4\right)}\right]\cdot\left(N_1-N_3+N_1\cdot N_3\right)}{2\cdot\sqrt{{N_4}^2\cdot\left(N_1-N_3+N_1\cdot N_3\right)^2}\cdot\left(N_1\cdot N_4-N_1\cdot N_3-N_3\cdot N_4+N_1\cdot N_3\cdot N_4\right)}$$

0, 2, 3, 4:

$$\frac{N_4\cdot\left[\sqrt{\left(N_2\cdot N_4-2\cdot N_2\cdot N_3+N_3\cdot N_4-N_2\cdot N_3\cdot N_4\right)\cdot\left(2\cdot N_2\cdot N_3-3\cdot N_2\cdot N_4-3\cdot N_3\cdot N_4+3\cdot N_2\cdot N_3\cdot N_4\right)}+\sqrt{{N_4}^2\cdot\left(N_2+N_3-N_2\cdot N_3\right)^2}\right]\cdot\left(N_2\cdot N_3-N_3-N_2\right)}{2\cdot\sqrt{{N_4}^2\cdot\left(N_2+N_3-N_2\cdot N_3\right)^2}\cdot\left(N_2\cdot N_3-N_2\cdot N_4-N_3\cdot N_4+N_2\cdot N_3\cdot N_4\right)}$$

1, 2, 3, 4:

$$\frac{N_4\cdot\left[\begin{array}{l}\sqrt{8\cdot N_4\cdot N_1\cdot N_2\cdot N_3\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)-3\cdot {N_4}^2\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2-4\cdot {N_1}^2\cdot {N_2}^2\cdot {N_3}^2}\ \ldots\\ +\sqrt{{N_4}^2\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2}\end{array}\right]\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)}{\sqrt{{N_4}^2\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2}\cdot\left[2\cdot N_4\cdot\left(N_1\cdot N_2+N_1\cdot N_3-N_2\cdot N_3\right)-2\cdot N_1\cdot N_2\cdot N_3\right]}$$

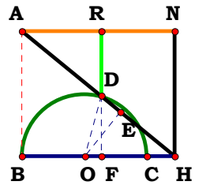
3OBT9R0

Unit.

AB := **1**

Given.

N := **1.22222**



N = 1.22222

R = 0.63319

Descriptions.

$$\frac{N^2 + 2N - N\left(4 \cdot N - 3 \cdot N^2\right)^{\frac{1}{2}}}{2N^2 + 2} = 0.633191$$

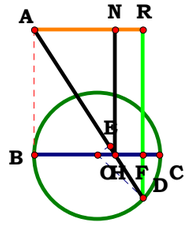
3OBT9R1

Unit.

AB := 1

Given.

N := .64646



N = 0.64646

R = 0.86640

Descriptions.

$$\frac{N^2 + 2N + N\left(4 \cdot N - 3 \cdot N^2\right)^{\frac{1}{2}}}{2N^2 + 2} = 0.8664$$

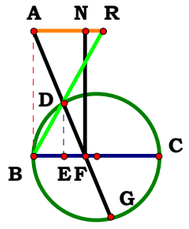
3OBT9R2

Unit.

AB := **1**

Given.

N := **.41414**



N = 0.41414

R = 0.55859

Descriptions.

$$\frac{N^2 + 2N - N \cdot \sqrt{4N - 3N^2}}{2N^2 - N + \sqrt{4N - 3N^2}} = 0.558594$$

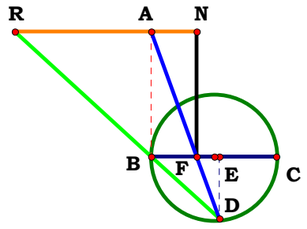
3OBT9R3

Unit.

AB := 1

Given.

N := .36364



N = 0.36364

R = -1.09384

Descriptions.

$$\frac{2\cdot N + N^2 + N\cdot\sqrt{4\cdot N - 3\cdot N^2}}{2\cdot N^2 - N - \sqrt{4\cdot N - 3\cdot N^2}} = -1.093848$$

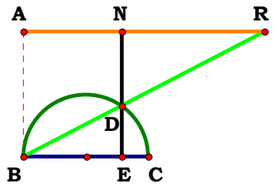
3OBT9R4

Unit.

AB := **1**

Given.

N := **.78788**



N = 0.78788

R = 1.92725

Descriptions.

$$\frac{N}{\left(N - N^2\right)^{\frac{1}{2}}} = 1.927255$$

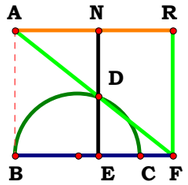
3OBT9R5

Unit.

AB := **1**

Given.

N := **.66667**



N = 0.66667

R = 1.26120

Descriptions.

$$\frac{N}{1-\left(N-N^2\right)^{\frac{1}{2}}} = 1.261207$$

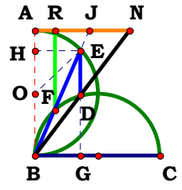
3OBT10AR0

Unit.

$AB := 1$

Given.

$N := .75758$



N = 0.75758

R = 0.15790

Descriptions.

$$\frac{N^2 - \sqrt{2 \cdot N^2 - 3 \cdot N^4 + 1} + 1}{2N^2 + 2} = 0.157899$$

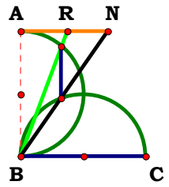
3OBT10AR1

Unit.

$AB := 1$

Given.

$N := .69697$



N = 0.69697

R = 0.37225

$$\frac{N^2 - \sqrt{2 \cdot N^2 - 3 \cdot N^4 + 1} + 1}{2N^2} = 0.372253$$

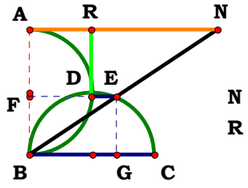
3OBT10AR2

Unit.

AB := 1

Given.

N := 1.50505



N = 1.50505

R = 0.49847

Descriptions.

$$\frac{\left(N^3 - N^2 + N\right)^{\frac{1}{2}}}{N^2 + 1} = 0.498472$$

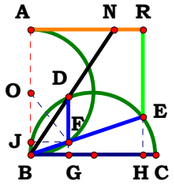
3OBT10AR3

Unit.

AB := 1

Given.

N := .66667



N = 0.66667

R = 0.89411

Descriptions.

$$\frac{N^2+\sqrt{2\cdot N^2-3\cdot N^4+1}+1}{2\cdot\left(N^2+1\right)}=0.894112$$

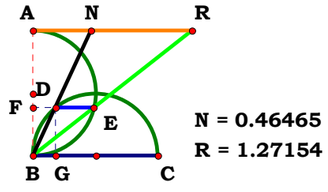
3OBT10AR4

Unit.

AB := **1**

Given.

N := **.46465**



N = 0.46465

R = 1.27154

Descriptions.

$$\frac{\sqrt{\left(N^3 - N^2 + N\right)}}{N} = 1.271537$$

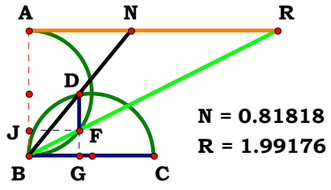
3OBT10AR5

Unit.

AB := 1

Given.

N := .81818



N = 0.81818

R = 1.99176

Descriptions.

$$\frac{2 \cdot N^2}{N^2 - \sqrt{2 \cdot N^2 - 3 \cdot N^4 + 1} + 1} = 1.991767$$

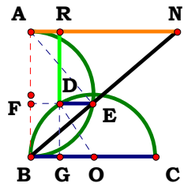
3OBT10BR0

Unit.

AB := **1**

Given.

N := **1.17172**



N = 1.17172

R = 0.23092

Descriptions.

$$\frac{N^2-\sqrt{N^4+2\cdot N^2-3}+1}{2\cdot\left(N^2+1\right)}=0.230918$$

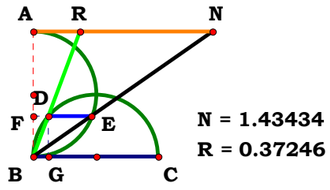
3OBT10BR1

Unit.

AB := 1

Given.

N := 1.43434



N = 1.43434

R = 0.37246

Descriptions.

$$\frac{N^2 - \sqrt{N^4 + 2 \cdot N^2 - 3} + 1}{2} = 0.372457$$

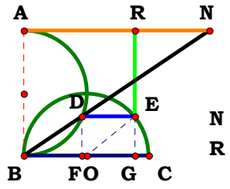
3OBT10BR2

Unit.

$AB := 1$

Given.

$N := 1.48485$



N = 1.48485

R = 0.89068

Descriptions.

$$\frac{N^2+\sqrt{N^4+2\cdot N^2-3}+1}{2\cdot\left(N^2+1\right)} = 0.890685$$

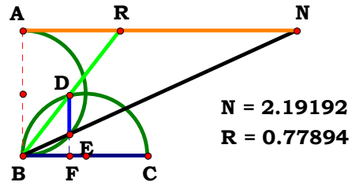
3OBT10BR3

Unit.

AB := **1**

Given.

N := **2.19192**



N = 2.19192

R = 0.77894

Descriptions.

$$\frac{N}{\sqrt{N^3 - N^2 + N}} = 0.778938$$

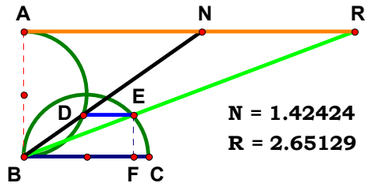
3OBT10BR4

Unit.

AB := 1

Given.

N := 1.42424



Descriptions.

$$\frac{N^2+\sqrt{N^4+2\cdot N^2-3}+1}{2} = 2.651284$$

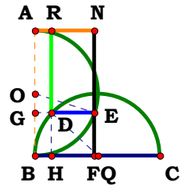
3OBT10CR0

Unit.

AB := 1

Given.

N := .47475



N = 0.47475

R = 0.13630

Descriptions.

$$\frac{1-\sqrt{4\cdot N^2+2\cdot\sqrt{1-4\cdot N^2}-1}}{2}=0.136309$$

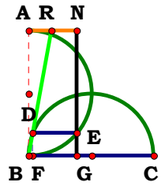
3OBT10CR1

Unit.

AB := 1

Given.

N := .38384



N = 0.38384

R = 0.18578

Descriptions.

$$\frac{\sqrt{4\cdot N^2+2\cdot\sqrt{1-4\cdot N^2}-1}-1}{\sqrt{1-4\cdot N^2}-1}=0.185782$$

$$\frac{1-\sqrt{4\cdot N^2+2\cdot\sqrt{1-4\cdot N^2}-1}}{1-\sqrt{1-4\cdot N^2}}=0.185782$$

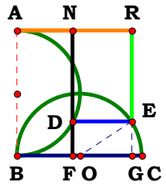
3OBT10CR2

Unit.

AB := **1**

Given.

N := **.44444**



N = 0.44444

R = 0.92023

Descriptions.

$$\frac{1+\sqrt{4\cdot N^2+2\cdot\sqrt{1-4\cdot N^2}-1}}{2}=0.920234$$

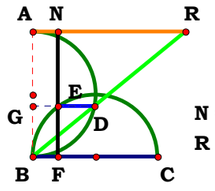
3OBT10CR3

Unit.

AB := **1**

Given.

N := **.20202**



N = 0.20202

R = 1.22091

Descriptions.

$$\frac{\sqrt{N^2 - N + \sqrt{N - N^2}}}{\sqrt{N - N^2}} = 1.220908$$

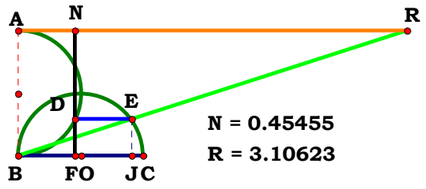
3OBT10CR4

Unit.

AB := 1

Given.

N := .45455



Descriptions.

$$\frac{1+\sqrt{4\cdot N^2+2\cdot\sqrt{1-4\cdot N^2}-1}}{1-\sqrt{1-4\cdot N^2}} = 3.106103$$

3OBT11R0

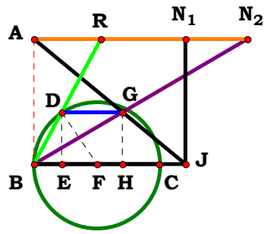
Unit.

$ab := 1$

Given.

$N_1 := 1.21212$

$N_2 := 1.70707$



$N_1 = 1.21212$

$N_2 = 1.70707$

$R = 0.53333$

Descriptions.

$$\frac{(N_1 + N_2)\cdot\left[\sqrt{(N_1 + N_2)^2} - \sqrt{2\cdot N_1\cdot N_2 - 3\cdot N_1^{\,2} + N_2^{\,2}}\right]}{2\cdot N_1\cdot\sqrt{(N_1 + N_2)^2}} = 0.533333$$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0: $$\frac{(N_1 + 1)\cdot\left[\sqrt{(N_1 + 1)^2} - \sqrt{-3\cdot N_1^{\,2} + 2\cdot N_1 + 1}\right]}{2\cdot N_1\cdot\sqrt{(N_1 + 1)^2}}$$

0, 2: $$\frac{(N_2 + 1)\cdot\left[\sqrt{(N_2 + 1)^2} - \sqrt{N_2^{\,2} + 2\cdot N_2 - 3}\right]}{2\cdot\sqrt{(N_2 + 1)^2}}$$

1, 2: $$\frac{(N_1 + N_2)\cdot\left[\sqrt{(N_1 + N_2)^2} - \sqrt{2\cdot N_1\cdot N_2 - 3\cdot N_1^{\,2} + N_2^{\,2}}\right]}{2\cdot N_1\cdot\sqrt{(N_1 + N_2)^2}}$$

3OBT11R1

Unit.

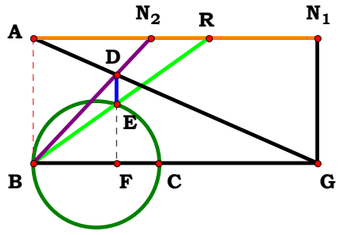
$ab := 1$

Given.

$N_1 := 2.27273$

$N_2 := .93939$

Descriptions.



$N_1 = 2.27273$

$N_2 = 0.93939$

$R = 1.40787$

$$\frac{N_1 \cdot N_2 \cdot \sqrt{(N_1 + N_2)^2}}{(N_1 + N_2) \cdot \sqrt{N_1 \cdot N_2 \cdot (N_1 + N_2 - N_1 \cdot N_2)}} = 1.407864$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\frac{\sqrt{N_1} \cdot \sqrt{(N_1 + 1)^2}}{N_1 + 1}$

0, 2: $\frac{\sqrt{N_2} \cdot \sqrt{(N_2 + 1)^2}}{N_2 + 1}$

1, 2: $\frac{N_1 \cdot N_2 \cdot \sqrt{(N_1 + N_2)^2}}{(N_1 + N_2) \cdot \sqrt{N_1 \cdot N_2 \cdot (N_1 + N_2 - N_1 \cdot N_2)}}$

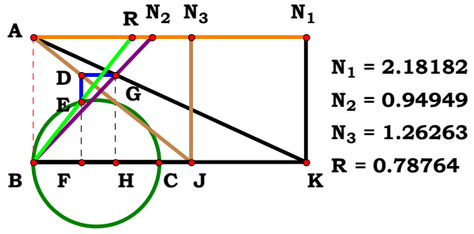
3OBT11R2

Unit.

$ab := 1$

Given.

$N_1 := 2.18182$ $N_2 := .94949$ $N_3 := 1.26263$



Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \sqrt{(N_1 + N_2)^2}}{(N_1 + N_2) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}} = 0.787641$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{N_3}{\sqrt{-N_3 \cdot (N_3 - 2)}}$

1, 0, 0: $\frac{\sqrt{(N_1 + 1)^2}}{\sqrt{N_1} \cdot (N_1 + 1)}$

1, 0, 3: $\frac{N_3 \cdot \sqrt{(N_1 + 1)^2}}{(N_1 + 1) \cdot \sqrt{N_3 \cdot (N_1 - N_3 + 1)}}$

0, 2, 0: $\frac{\sqrt{N_2} \cdot \sqrt{(N_2 + 1)^2}}{N_2 + 1}$

0, 2, 3: $\frac{N_2 \cdot N_3 \cdot \sqrt{(N_2 + 1)^2}}{(N_2 + 1) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}}$

1, 2, 0: $\frac{N_2 \cdot \sqrt{(N_1 + N_2)^2}}{\sqrt{N_1 \cdot N_2} \cdot (N_1 + N_2)}$

1, 2, 3: $\frac{N_2 \cdot N_3 \cdot \sqrt{(N_1 + N_2)^2}}{(N_1 + N_2) \cdot \sqrt{N_2 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}}$

3OBT11R3

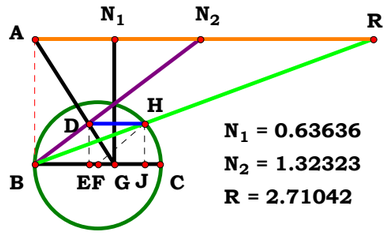
Unit.

$ab := 1$

Given.

$N_1 := .63636$

$N_2 := 1.32323$



Descriptions.

$$\frac{\left[\sqrt{2\cdot N_1\cdot N_2-3\cdot N_1^{\,2}+N_2^{\,2}}+\sqrt{\left(N_1+N_2\right)^2}\right]\cdot\left(N_1+N_2\right)}{2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}}=2.710428$$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0:
$$\frac{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{2\cdot N_1-3\cdot N_1^{\,2}+1}\right]}{2\cdot N_1\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2:
$$\frac{\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{N_2^{\,2}+2\cdot N_2-3}\right]\cdot\left(N_2+1\right)}{2\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2:
$$\frac{\left[\sqrt{2\cdot N_1\cdot N_2-3\cdot N_1^{\,2}+N_2^{\,2}}+\sqrt{\left(N_1+N_2\right)^2}\right]\cdot\left(N_1+N_2\right)}{2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}}$$

3OBT11R4

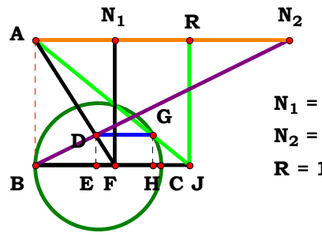
Unit.

$ab := 1$

Given.

$N_1 := .63636$

$N_2 := 2.03030$



$N_1 = 0.63636$

$N_2 = 2.03030$

$R = 1.23381$

Descriptions.

$$\frac{\left[\sqrt{2\cdot N_1\cdot N_2 - 3\cdot N_1^{\,2} + N_2^{\,2}} + \sqrt{\left(N_1+N_2\right)^2}\right]\cdot\left(N_1+N_2\right)}{2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}} = 1.233809$$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0: $\dfrac{\sqrt{2\cdot N_1 - 3\cdot N_1^{\,2} + 1} + \sqrt{N_1^{\,2} + 2\cdot N_1 + 1}}{2}$

0, 2: $\dfrac{\sqrt{\left(N_2+1\right)^2} + \sqrt{N_2^{\,2} + 2\cdot N_2 - 3}}{2\cdot\sqrt{N_2^{\,2}}}$

1, 2: $\dfrac{\left[\sqrt{2\cdot N_1\cdot N_2 - 3\cdot N_1^{\,2} + N_2^{\,2}} + \sqrt{\left(N_1+N_2\right)^2}\right]\cdot\left(N_1+N_2\right)}{2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}}$

3OBT11R5

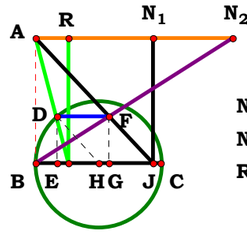
Unit.

$ab := 1$

Given.

$N_1 := .93939$

$N_2 := 1.57576$



$N_1 = 0.93939$

$N_2 = 1.57576$

$R = 0.26749$

Descriptions.

$$\frac{\left[\sqrt{(N_1+N_2)^2}-\sqrt{2\cdot N_1\cdot N_2-3\cdot N_1^{\,2}+N_2^{\,2}}\right]\cdot(N_1+N_2)}{2\cdot N_2\cdot\sqrt{(N_1+N_2)^2}}=0.267482$$

For 2 variables there are 4 subsets.

0, 0: **undefined.**

1, 0: $\frac{\sqrt{(N_1+1)^2}}{2}-\frac{\sqrt{2\cdot N_1-3\cdot N_1^{\,2}+1}}{2}$

0, 2: $\frac{\sqrt{(N_2+1)^2}-\sqrt{N_2^{\,2}+2\cdot N_2-3}}{2\cdot\sqrt{N_2^{\,2}}}$

1, 2: $\frac{\sqrt{(N_1+N_2)^2}-\sqrt{2\cdot N_1\cdot N_2-3\cdot N_1^{\,2}+N_2^{\,2}}}{2\cdot\sqrt{N_2^{\,2}}}$

3OBT11R6

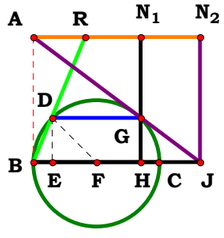
Unit.

$ab := 1$

Given.

$N_1 := .85859$

$N_2 := 1.33333$



$N_1 = 0.85859$

$N_2 = 1.33333$

$R = 0.41839$

Descriptions.

$$\frac{N_2 \cdot \left(\sqrt{8 \cdot N_1 \cdot N_2 - 4 \cdot N_1^2 - 3 \cdot N_2^2} - \sqrt{N_2^2}\right)}{2 \cdot \sqrt{N_2^2} \cdot (N_1 - N_2)} = 0.418381$$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0: $\dfrac{\sqrt{8 \cdot N_1 - 4 \cdot N_1^2 - 3} - 1}{2 \cdot N_1 - 2}$

0, 2: $-\dfrac{N_2 \cdot \left(\sqrt{8 \cdot N_2 - 3 \cdot N_2^2 - 4} - \sqrt{N_2^2}\right)}{2 \cdot \sqrt{N_2^2} \cdot (N_2 - 1)}$

1, 2: $\dfrac{N_2 \cdot \sqrt{8 \cdot N_1 \cdot N_2 - 4 \cdot N_1^2 - 3 \cdot N_2^2} - N_2 \cdot \sqrt{N_2^2}}{2 \cdot \sqrt{N_2^2} \cdot (N_1 - N_2)}$

3OBT11R7

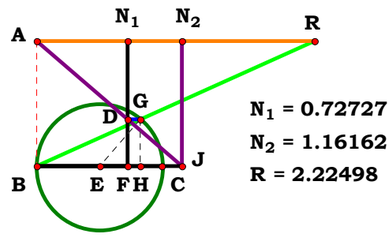
Unit.

$ab := 1$

Given.

$N_1 := .72727$

$N_2 := 1.16162$



$N_1 = 0.72727$

$N_2 = 1.16162$

$R = 2.22498$

Descriptions.

$$\frac{N_2 \cdot \left[\sqrt{N_2^{\,2}} + \sqrt{(2 \cdot N_1 - 3 \cdot N_2) \cdot (N_2 - 2 \cdot N_1)}\right]}{2 \cdot \sqrt{N_2^{\,2}} \cdot (N_2 - N_1)} = 2.224936$$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0: $\dfrac{\sqrt{8 \cdot N_1 - 4 \cdot N_1^{\,2} - 3} + 1}{2 - 2 \cdot N_1}$

0, 2: $\dfrac{N_2 \cdot \left[\sqrt{-(N_2 - 2) \cdot (3 \cdot N_2 - 2)} + \sqrt{N_2^{\,2}}\right]}{2 \cdot (N_2 - 1) \cdot \sqrt{N_2^{\,2}}}$

1, 2: $\dfrac{N_2 \cdot \left[\sqrt{N_2^{\,2}} + \sqrt{(2 \cdot N_1 - 3 \cdot N_2) \cdot (N_2 - 2 \cdot N_1)}\right]}{2 \cdot \sqrt{N_2^{\,2}} \cdot (N_2 - N_1)}$

3OBT11R8

Unit.

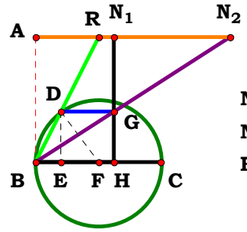
$ab := 1$

Given.

$N_1 := .62626$

$N_2 := 1.55556$

Descriptions.



$N_1 = 0.62626$

$N_2 = 1.55556$

$R = 0.50545$

$$\frac{N_2 \cdot \left(\sqrt{N_2^2} - \sqrt{N_2^2 - 4 \cdot N_1^2}\right)}{2 \cdot N_1 \cdot \sqrt{N_2^2}} = 0.505449$$

For 2 variables there are 4 subsets.

0, 0: $\frac{1}{2} - \frac{\sqrt{3} \cdot i}{2}$

1, 0: $\frac{1 - \sqrt{1 - 4 \cdot N_1^2}}{2 \cdot N_1}$

0, 2: $-\frac{N_2 \cdot \left(\sqrt{N_2^2 - 4} - \sqrt{N_2^2}\right)}{2 \cdot \sqrt{N_2^2}}$

1, 2: $\frac{N_2 \cdot \left(\sqrt{N_2^2} - \sqrt{N_2^2 - 4 \cdot N_1^2}\right)}{2 \cdot N_1 \cdot \sqrt{N_2^2}}$

3OBT11R9

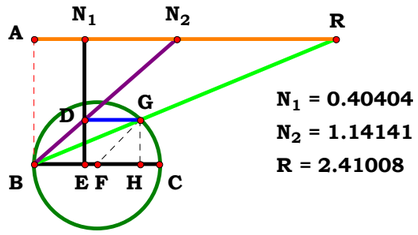
Unit.

$ab := 1$

Given.

$N_1 := .40427$

$N_2 := 1.70706$



$N_1 = 0.40404$

$N_2 = 1.14141$

$R = 2.41008$

Descriptions.

$$\frac{N_2 \cdot \left(\sqrt{N_2^2 - 4 \cdot N_1^2} + \sqrt{N_2^2}\right)}{2 \cdot N_1 \cdot \sqrt{N_2^2}} = 3.970731$$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0: $\dfrac{\sqrt{1 - 4 \cdot N_1^2} + 1}{2 \cdot N_1}$

0, 2: $\dfrac{N_2 \cdot \left(\sqrt{N_2^2 - 4} + \sqrt{N_2^2}\right)}{2 \cdot \sqrt{N_2^2}}$

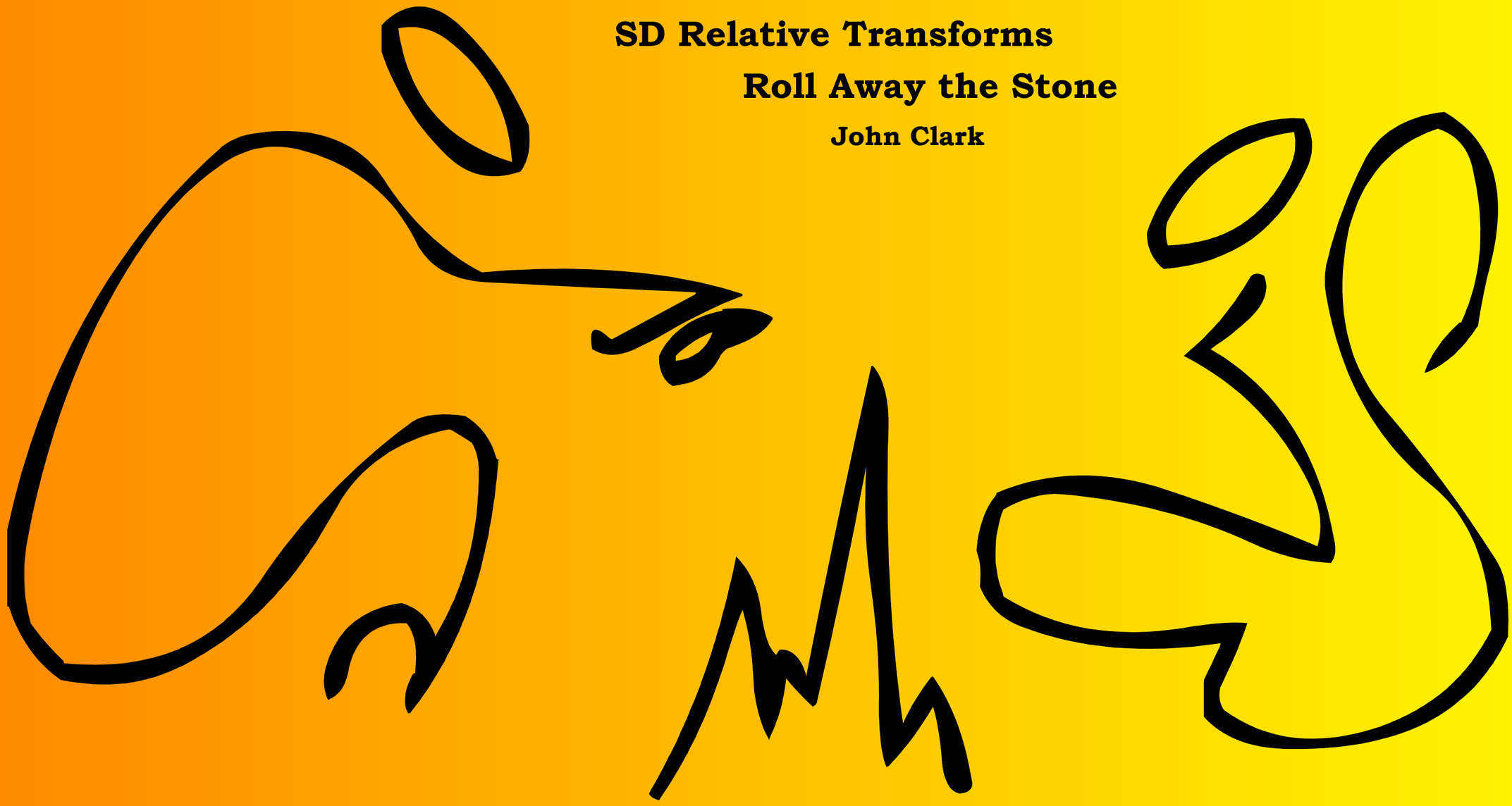
1, 2: $\dfrac{N_2 \cdot \left(\sqrt{N_2^2 - 4 \cdot N_1^2} + \sqrt{N_2^2}\right)}{2 \cdot N_1 \cdot \sqrt{N_2^2}}$

Basic Analog Grammar

SD Relative Transforms

Roll Away the Stone

John Clark



John 312

4RST1AB1R0

Unit.

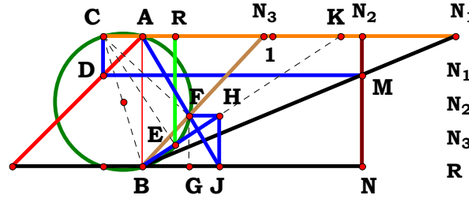
$AB := 1$

Given.

$N_1 := 2.39948$

$N_2 := 1.68273$

$N_3 := .93197$



$N_1 = 2.39948$

$N_2 = 1.68273$

$N_3 = 0.93197$

$R = 0.25102$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1^{\,2} \cdot N_3^{\,4} + 3 \cdot N_1^{\,2} \cdot N_3^{\,2} + 2 \cdot N_1^{\,2} \cdot N_3 + 2 \cdot N_1^{\,2} - 2 \cdot N_1 \cdot N_2 \cdot N_3 - 2 \cdot N_1 \cdot N_2 + N_2^{\,2}} = 0.251022$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{2}{5}$

0, 0, 3: $\frac{N_3^{\,3} + N_3}{N_3^{\,4} + 3 \cdot N_3^{\,2} + 1}$

1, 0, 0: $\frac{2 \cdot N_1}{8 \cdot N_1^{\,2} - 4 \cdot N_1 + 1}$

1, 0, 3: $\frac{N_1 \cdot N_3 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{N_1^{\,2} \cdot N_3^{\,4} + 3 \cdot N_1^{\,2} \cdot N_3^{\,2} + 2 \cdot N_1^{\,2} \cdot N_3 + 2 \cdot N_1^{\,2} - 2 \cdot N_1 \cdot N_3 - 2 \cdot N_1 + 1}$

0, 2, 0: $\frac{2 \cdot N_2}{N_2^{\,2} - 4 \cdot N_2 + 8}$

0, 2, 3: $\frac{N_3 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{N_2^{\,2} - 2 \cdot N_2 \cdot N_3 - 2 \cdot N_2 + N_3^{\,4} + 3 \cdot N_3^{\,2} + 2 \cdot N_3 + 2}$

1, 2, 0: $\frac{2 \cdot N_1 \cdot N_2}{8 \cdot N_1^{\,2} - 4 \cdot N_1 \cdot N_2 + N_2^{\,2}}$

1, 2, 3: $\frac{N_1 \cdot N_3 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1^{\,2} \cdot N_3^{\,4} + 3 \cdot N_1^{\,2} \cdot N_3^{\,2} + 2 \cdot N_1^{\,2} \cdot N_3 + 2 \cdot N_1^{\,2} - 2 \cdot N_1 \cdot N_2 \cdot N_3 - 2 \cdot N_1 \cdot N_2 + N_2^{\,2}}$

4RST1AB1R1

Unit.

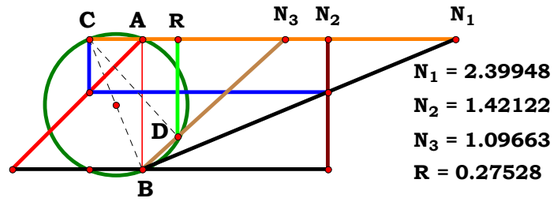
$AB := 1$

Given.

$N_1 := 2.39948$

$N_2 := 1.42122$

$N_3 := 1.09663$



Descriptions.

$$\frac{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 \cdot \left(N_3^{\,2} + 1\right)} = 0.275282$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

0, 0, 3: $\frac{N_3}{N_3^{\,2} + 1}$

1, 0, 0: $\frac{1}{2 \cdot N_1}$

1, 0, 3: $\frac{N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{N_1 \cdot \left(N_3^{\,2} + 1\right)}$

0, 2, 0: $\frac{N_2}{2}$

0, 2, 3: $\frac{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{N_3^{\,2} + 1}$

1, 2, 0: $\frac{N_2}{2 \cdot N_1}$

1, 2, 3: $\frac{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 \cdot \left(N_3^{\,2} + 1\right)}$

4RST1AB1R2

Unit.

$AB := 1$

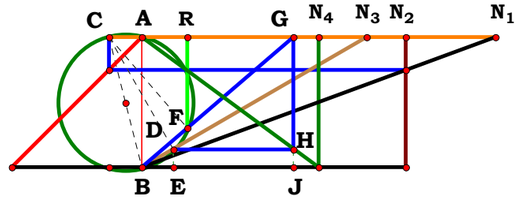
Given.

$N_1 := 2.70943$

$N_2 := 2.02174$

$N_3 := 1.72621$

$N_4 := 1.35578$



$N_1 = 2.70943$

$N_2 = 2.02174$

$N_3 = 1.72621$

$N_4 = 1.35578$

$R = 0.34819$

Descriptions.

$$\frac{N_1^2 \cdot N_3 \cdot N_4 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right) - N_3^2 \cdot N_4^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)^2}{N_1 \cdot N_3^2 \cdot N_4^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)^2 + N_1^3 \cdot \left(N_3^2 + 1\right)^2} = 0.348194$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0: $-\frac{\left(N_1 - 1\right) \cdot \left(2 \cdot N_1 - 1\right)^2 - 2 \cdot N_1^2 \cdot \left(2 \cdot N_1 - 1\right)}{4 \cdot N_1^3 + N_1 \cdot \left(2 \cdot N_1 - 1\right)^2}$

0, 2, 0, 0: $\frac{\left(N_2 - 1\right) \cdot \left(N_2 - 2\right)^2 - 2 \cdot N_2 + 4}{\left(N_2 - 2\right)^2 + 4}$

1, 2, 0, 0: $-\frac{2 \cdot N_1^2 \cdot \left(N_2 - 2 \cdot N_1\right) + \left(N_1 - N_2\right) \cdot \left(N_2 - 2 \cdot N_1\right)^2}{N_1 \cdot \left(N_2 - 2 \cdot N_1\right)^2 + 4 \cdot N_1^3}$

0, 0, 3, 0: $\frac{N_3^2 \cdot \left(N_3^2 + 1\right)}{\left(N_3^2 + 1\right)^2 + N_3^4}$

1, 0, 3, 0: $-\frac{N_3^2 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)^2 - N_1^2 \cdot N_3 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}{N_1^3 \cdot \left(N_3^2 + 1\right)^2 + N_1 \cdot N_3^2 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)^2}$

0, 2, 3, 0: $\frac{N_3^2 \cdot \left(N_2 - 1\right) \cdot \left(N_3 - N_2 + 1\right)^2 + N_3 \cdot \left(N_3^2 + 1\right) \cdot \left(N_3 - N_2 + 1\right)}{\left(N_3^2 + 1\right)^2 + N_3^2 \cdot \left(N_3 - N_2 + 1\right)^2}$

1, 2, 3, 0: $-\frac{N_3^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)^2 - N_1^2 \cdot N_3 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{N_1^3 \cdot \left(N_3^2 + 1\right)^2 + N_1 \cdot N_3^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)^2}$

0, 0, 0, 4: $$\frac{2 \cdot N_4}{{N_4}^2 + 4}$$

1, 0, 0, 4: $$-\frac{{N_4}^2 \cdot \left(N_1 - 1\right) \cdot \left(2 \cdot N_1 - 1\right)^2 - 2 \cdot {N_1}^2 \cdot N_4 \cdot \left(2 \cdot N_1 - 1\right)}{4 \cdot {N_1}^3 + N_1 \cdot {N_4}^2 \cdot \left(2 \cdot N_1 - 1\right)^2}$$

0, 2, 0, 4: $$\frac{{N_4}^2 \cdot \left(N_2 - 1\right) \cdot \left(N_2 - 2\right)^2 - 2 \cdot N_4 \cdot \left(N_2 - 2\right)}{{N_4}^2 \cdot \left(N_2 - 2\right)^2 + 4}$$

1, 2, 0, 4: $$-\frac{{N_4}^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 - 2 \cdot N_1\right)^2 + 2 \cdot {N_1}^2 \cdot N_4 \cdot \left(N_2 - 2 \cdot N_1\right)}{4 \cdot {N_1}^3 + N_1 \cdot {N_4}^2 \cdot \left(N_2 - 2 \cdot N_1\right)^2}$$

0, 0, 3, 4: $$\frac{{N_3}^2 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}{\left({N_3}^2 + 1\right)^2 + {N_3}^4 \cdot {N_4}^2}$$

1, 0, 3, 4: $$-\frac{{N_3}^2 \cdot {N_4}^2 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)^2 - {N_1}^2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}{{N_1}^3 \cdot \left({N_3}^2 + 1\right)^2 + N_1 \cdot {N_3}^2 \cdot {N_4}^2 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)^2}$$

0, 2, 3, 4: $$\frac{{N_3}^2 \cdot {N_4}^2 \cdot \left(N_2 - 1\right) \cdot \left(N_3 - N_2 + 1\right)^2 + N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_3 - N_2 + 1\right)}{\left({N_3}^2 + 1\right)^2 + {N_3}^2 \cdot {N_4}^2 \cdot \left(N_3 - N_2 + 1\right)^2}$$

1, 2, 3, 4: $$\frac{{N_1}^2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right) - {N_3}^2 \cdot {N_4}^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)^2}{N_1 \cdot {N_3}^2 \cdot {N_4}^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)^2 + {N_1}^3 \cdot \left({N_3}^2 + 1\right)^2}$$

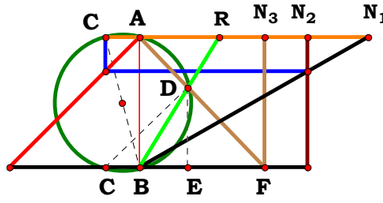
4RST1AB1R3

Unit.

$AB := 1$

Given.

$N_1 := 1.75053$ $N_2 := 1.28562$ $N_3 := .96103$



$N_1 = 1.75053$

$N_2 = 1.28562$

$N_3 = 0.96103$

$R = 0.60717$

Descriptions.

$$\frac{N_1 - N_1 \cdot N_3 + N_2 \cdot N_3}{N_1 - N_2 + N_1 \cdot N_3} = 0.607174$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{1}{N_3}$

1, 0, 0: $\frac{1}{2 \cdot N_1 - 1}$

1, 0, 3: $\frac{N_1 + N_3 - N_1 \cdot N_3}{N_1 + N_1 \cdot N_3 - 1}$

0, 2, 0: $-\frac{N_2}{N_2 - 2}$

0, 2, 3: $\frac{N_2 \cdot N_3 - N_3 + 1}{N_3 - N_2 + 1}$

1, 2, 0: $-\frac{N_2}{N_2 - 2 \cdot N_1}$

1, 2, 3: $\frac{N_1 - N_1 \cdot N_3 + N_2 \cdot N_3}{N_1 - N_2 + N_1 \cdot N_3}$

4RST1AB1R4

Unit.

AB := 1

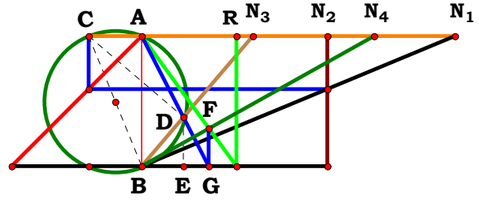
Given.

$N_1 := 2.39948$

$N_2 := 1.42122$

$N_3 := .85448$

$N_4 := 1.78196$



N_1 = 2.39948

N_2 = 1.42122

N_3 = 0.85448

N_4 = 1.78196

R = 0.72686

Descriptions.

$$\frac{N_4 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}{N_1 \cdot N_3 - N_1 + N_1 \cdot N_4 - N_2 \cdot N_3 - N_2 \cdot N_4 + N_1 \cdot N_3 \cdot N_4} = 0.726866$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

1, 0, 0, 0: $\frac{1}{2 \cdot N_1 - 2}$

0, 2, 0, 0: $-\frac{N_2}{2 \cdot N_2 - 2}$

1, 2, 0, 0: $\frac{N_2}{2 \cdot N_1 - 2 \cdot N_2}$

0, 0, 3, 0: $\frac{1}{N_3 - 1}$

1, 0, 3, 0: $\frac{N_1 + N_3 - N_1 \cdot N_3}{2 \cdot N_1 \cdot N_3 - N_3 - 1}$

0, 2, 3, 0: $-\frac{N_2 \cdot N_3 - N_3 + 1}{N_2 - 2 \cdot N_3 + N_2 \cdot N_3}$

1, 2, 3, 0: $-\frac{N_1 - N_1 \cdot N_3 + N_2 \cdot N_3}{N_2 - 2 \cdot N_1 \cdot N_3 + N_2 \cdot N_3}$

0, 0, 0, 4: $-\frac{N_2 \cdot N_4}{N_2 - 2 \cdot N_4 + N_2 \cdot N_4}$

1, 0, 0, 4: $-\frac{N_4}{N_4 - 2 \cdot N_1 \cdot N_4 + 1}$

0, 2, 0, 4: $-\frac{N_2 \cdot N_4}{N_2 - 2 \cdot N_4 + N_2 \cdot N_4}$

1, 2, 0, 4: $\frac{N_2 \cdot N_4}{2 \cdot N_1 \cdot N_4 - N_2 - N_2 \cdot N_4}$

0, 0, 3, 4: $\frac{N_4}{N_3 \cdot N_4 - 1}$

1, 0, 3, 4: $-\frac{N_1 \cdot N_4 + N_3 \cdot N_4 - N_1 \cdot N_3 \cdot N_4}{N_1 + N_3 + N_4 - N_1 \cdot N_3 - N_1 \cdot N_4 - N_1 \cdot N_3 \cdot N_4}$

0, 2, 3, 4: $\frac{N_4 - N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4}{N_3 + N_4 - N_2 \cdot N_3 - N_2 \cdot N_4 + N_3 \cdot N_4 - 1}$

1, 2, 3, 4: $\frac{N_4 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}{N_1 \cdot N_3 - N_1 + N_1 \cdot N_4 - N_2 \cdot N_3 - N_2 \cdot N_4 + N_1 \cdot N_3 \cdot N_4}$

4RST1AB1R5

Unit.

$AB := 1$

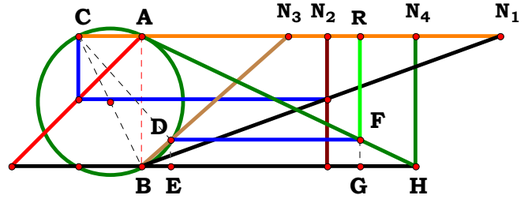
Given.

$N_1 := 2.74817$

$N_2 := 1.42122$

$N_3 := 1.12569$

$N_4 := 2.10159$



$N_1 = 2.74817$

$N_2 = 1.42122$

$N_3 = 1.12569$

$N_4 = 2.10159$

$R = 1.67846$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{N_1 \cdot \left(N_3^{\,2} + 1\right)} = 1.678466$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{2}$

0, 0, 3, 0: $\frac{N_3^{\,2}}{N_3^{\,2} + 1}$

0, 0, 0, 4: $\frac{N_4}{2}$

0, 0, 3, 4: $\frac{N_3^{\,2} \cdot N_4}{N_3^{\,2} + 1}$

1, 0, 0, 0: $\frac{2 \cdot N_1 - 1}{2 \cdot N_1}$

1, 0, 3, 0: $\frac{N_3 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}{N_1 \cdot \left(N_3^{\,2} + 1\right)}$

1, 0, 0, 4: $\frac{N_4 \cdot \left(2 \cdot N_1 - 1\right)}{2 \cdot N_1}$

1, 0, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}{N_1 \cdot \left(N_3^{\,2} + 1\right)}$

0, 2, 0, 0: $1 - \frac{N_2}{2}$

0, 2, 3, 0: $\frac{N_3 \cdot \left(N_3 - N_2 + 1\right)}{N_3^{\,2} + 1}$

0, 2, 0, 4: $-\frac{N_4 \cdot \left(N_2 - 2\right)}{2}$

0, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_3 - N_2 + 1\right)}{N_3^{\,2} + 1}$

1, 2, 0, 0: $\frac{2 \cdot N_1 - N_2}{2 \cdot N_1}$

1, 2, 3, 0: $\frac{N_3 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{N_1 \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 0, 4: $\frac{N_4 \cdot \left(2 \cdot N_1 - N_2\right)}{2 \cdot N_1}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{N_1 \cdot \left(N_3^{\,2} + 1\right)}$

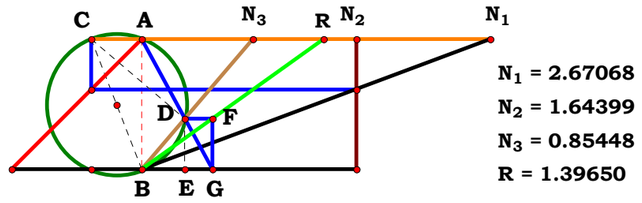
4RST1AB1R6

Unit.

$AB := 1$

Given.

$N_1 := 2.67068$ $N_2 := 1.64399$ $N_3 := .85448$



$N_1 = 2.67068$
$N_2 = 1.64399$
$N_3 = 0.85448$
$R = 1.39650$

Descriptions.

$$\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_1 - N_2 + N_1 \cdot N_3} = 1.396498$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $\frac{N_3^{\,2} + 1}{N_3}$

1, 0, 0: $\frac{2 \cdot N_1}{2 \cdot N_1 - 1}$

1, 0, 3: $\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_1 + N_1 \cdot N_3 - 1}$

0, 2, 0: $-\frac{2}{N_2 - 2}$

0, 2, 3: $\frac{N_3^{\,2} + 1}{N_3 - N_2 + 1}$

1, 2, 0: $-\frac{2 \cdot N_1}{N_2 - 2 \cdot N_1}$

1, 2, 3: $\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_1 - N_2 + N_1 \cdot N_3}$

4RST1AB1R7

Unit.

$AB := 1$

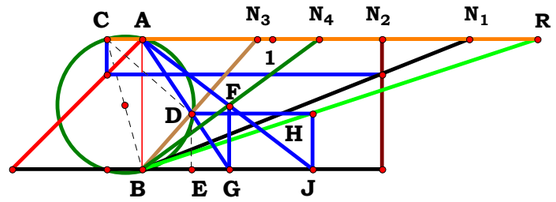
Given.

$N_1 := 2.50603$

$N_2 := 1.83771$

$N_3 := .88354$

$N_4 := 1.35578$



$N_1 = 2.50603$

$N_2 = 1.83771$

$N_3 = 0.88354$

$N_4 = 1.35578$

$R = 3.03637$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3 - N_1 + N_1 \cdot N_4 - N_2 \cdot N_3 - N_2 \cdot N_4 + N_1 \cdot N_3 \cdot N_4} = 3.03638$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

0, 0, 3, 0: $\dfrac{N_3^{\,2} + 1}{N_3 - 1}$

0, 0, 0, 4: $\dfrac{2 \cdot N_4}{N_4 - 1}$

0, 0, 3, 4: $\dfrac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 - 1}$

1, 0, 0, 0: $\dfrac{N_1}{N_1 - 1}$

1, 0, 3, 0: $\dfrac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{2 \cdot N_1 \cdot N_3 - N_3 - 1}$

1, 0, 0, 4: $\dfrac{2 \cdot N_1 \cdot N_4}{2 \cdot N_1 \cdot N_4 - N_4 - 1}$

1, 0, 3, 4: $\dfrac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3 - N_3 - N_4 - N_1 + N_1 \cdot N_4 + N_1 \cdot N_3 \cdot N_4}$

0, 2, 0, 0: $-\dfrac{1}{N_2 - 1}$

0, 2, 3, 0: $-\dfrac{N_3^{\,2} + 1}{N_2 - 2 \cdot N_3 + N_2 \cdot N_3}$

0, 2, 0, 4: $-\dfrac{2 \cdot N_4}{N_2 - 2 \cdot N_4 + N_2 \cdot N_4}$

0, 2, 3, 4: $\dfrac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 + N_4 - N_2 \cdot N_3 - N_2 \cdot N_4 + N_3 \cdot N_4 - 1}$

1, 2, 0, 0: $\dfrac{N_1}{N_1 - N_2}$

1, 2, 3, 0: $-\dfrac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_2 - 2 \cdot N_1 \cdot N_3 + N_2 \cdot N_3}$

1, 2, 0, 4: $\dfrac{2 \cdot N_1 \cdot N_4}{2 \cdot N_1 \cdot N_4 - N_2 - N_2 \cdot N_4}$

1, 2, 3, 4: $\dfrac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3 - N_1 + N_1 \cdot N_4 - N_2 \cdot N_3 - N_2 \cdot N_4 + N_1 \cdot N_3 \cdot N_4}$

4RST1AB1R8

Unit.

$AB := 1$

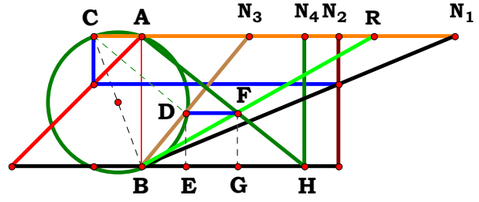
Given.

$N_1 := 2.39948$

$N_2 := 1.50839$

$N_3 := .82543$

$N_4 := 1.24924$



$N_1 = 2.39948$

$N_2 = 1.50839$

$N_3 = 0.82543$

$N_4 = 1.24924$

$R = 1.77959$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{N_1 - N_1 \cdot N_3 + N_2 \cdot N_3} = 1.779608$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

0, 0, 3, 0: $N_3^{\,2}$

0, 0, 0, 4: N_4

0, 0, 3, 4: $N_3^{\,2} \cdot N_4$

1, 0, 0, 0: $2 \cdot N_1 - 1$

1, 0, 3, 0: $\dfrac{N_3 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}{N_1 + N_3 - N_1 \cdot N_3}$

1, 0, 0, 4: $2 \cdot N_1 \cdot N_4 - N_4$

1, 0, 3, 4: $\dfrac{N_4 \cdot \left(2 \cdot N_1 - N_2\right)}{N_2}$

0, 2, 0, 0: $-\dfrac{N_2 - 2}{N_2}$

0, 2, 3, 0: $\dfrac{N_3 \cdot \left(N_3 - N_2 + 1\right)}{N_2 \cdot N_3 - N_3 + 1}$

0, 2, 0, 4: $-\dfrac{N_4 \cdot \left(N_2 - 2\right)}{N_2}$

0, 2, 3, 4: $\dfrac{N_3 \cdot N_4 \cdot \left(N_3 - N_2 + 1\right)}{N_2 \cdot N_3 - N_3 + 1}$

1, 2, 0, 0: $\dfrac{2 \cdot N_1 - N_2}{N_2}$

1, 2, 3, 0: $\dfrac{N_3 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{N_1 - N_1 \cdot N_3 + N_2 \cdot N_3}$

1, 2, 0, 4: $\dfrac{N_4 \cdot \left(2 \cdot N_1 - N_2\right)}{N_2}$

1, 2, 3, 4: $\dfrac{N_3 \cdot N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{N_1 - N_1 \cdot N_3 + N_2 \cdot N_3}$

4RST1AB1R9

Unit.

$AB := 1$

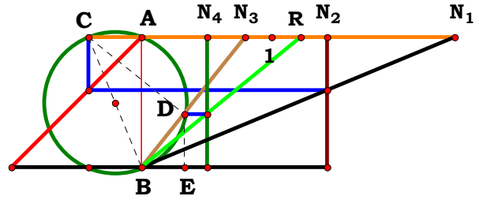
Given.

$N_1 := 2.39948$

$N_2 := 1.42122$

$N_3 := .79637$

$N_4 := .50343$



$N_1 = 2.39948$

$N_2 = 1.42122$

$N_3 = 0.79637$

$N_4 = 0.50343$

$R = 1.21825$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_1 - N_1 \cdot N_3 + N_2 \cdot N_3} = 1.218244$$

For 4 variables there are 16 subsets.

0, 0, 0, 0:	2	0, 0, 3, 0:	$N_3^{\,2} + 1$	0, 0, 0, 4:	$\frac{2 \cdot N_4}{N_2}$	0, 0, 3, 4:	$N_4 \cdot \left(N_3^{\,2} + 1\right)$
1, 0, 0, 0:	$2 \cdot N_1$	1, 0, 3, 0:	$\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_1 + N_3 - N_1 \cdot N_3}$	1, 0, 0, 4:	$2 \cdot N_1 \cdot N_4$	1, 0, 3, 4:	$\frac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_1 + N_3 - N_1 \cdot N_3}$
0, 2, 0, 0:	$\frac{2}{N_2}$	0, 2, 3, 0:	$\frac{N_3^{\,2} + 1}{N_2 \cdot N_3 - N_3 + 1}$	0, 2, 0, 4:	$\frac{2 \cdot N_4}{N_2}$	0, 2, 3, 4:	$\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot N_3 - N_3 + 1}$
1, 2, 0, 0:	$\frac{2 \cdot N_1}{N_2}$	1, 2, 3, 0:	$\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_1 - N_1 \cdot N_3 + N_2 \cdot N_3}$	1, 2, 0, 4:	$\frac{2 \cdot N_1 \cdot N_4}{N_2}$	1, 2, 3, 4:	$\frac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_1 - N_1 \cdot N_3 + N_2 \cdot N_3}$

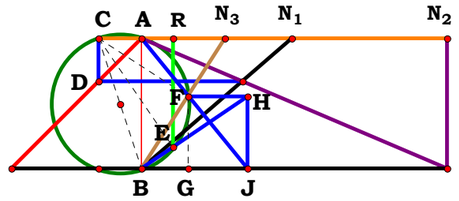
4RST1AB3R0

Unit.

$AB := 1$

Given.

$N_1 := 1.15002$ $N_2 := 2.34137$ $N_3 := .64140$



$N_1 = 1.15002$
$N_2 = 2.34137$
$N_3 = 0.64140$
$R = 0.24332$

Descriptions.

$$\frac{N_3\cdot(N_1+N_2)\cdot(N_3^2+1)\cdot(N_1+N_2-N_1\cdot N_3)}{N_1^2\cdot N_3\cdot(N_3^3+3\cdot N_3+2)+2\cdot N_1^2+2\cdot N_1\cdot N_2\cdot N_3\cdot(N_3^3+3\cdot N_3+1)+2\cdot N_1\cdot N_2+N_2^2\cdot N_3^2\cdot(N_3^2+3)+N_2^2} = 0.24332$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{4}{25}$

1, 0, 0: $\frac{2\cdot N_1+2}{8\cdot N_1^2+12\cdot N_1+5}$

0, 2, 0: $\frac{2\cdot N_2\cdot(N_2+1)}{5\cdot N_2^2+12\cdot N_2+8}$

1, 2, 0: $\frac{2\cdot N_2\cdot(N_1+N_2)}{8\cdot N_1^2+12\cdot N_1\cdot N_2+5\cdot N_2^2}$

0, 0, 3: $-\frac{2\cdot N_3\cdot(N_3-2)\cdot(N_3^2+1)}{4\cdot N_3^4+12\cdot N_3^2+4\cdot N_3+5}$

1, 0, 3: $\frac{N_3\cdot(N_1+1)\cdot(N_3^2+1)\cdot(N_1-N_1\cdot N_3+1)}{N_1^2\cdot N_3^4+3\cdot N_1^2\cdot N_3^2+2\cdot N_1^2\cdot N_3+2\cdot N_1^2+2\cdot N_1\cdot N_3^4+6\cdot N_1\cdot N_3^2+2\cdot N_1\cdot N_3+2\cdot N_1+N_3^4+3\cdot N_3^2+1}$

0, 2, 3: $\frac{N_3\cdot(N_2+1)\cdot(N_3^2+1)\cdot(N_2-N_3+1)}{N_2^2\cdot N_3^4+3\cdot N_2^2\cdot N_3^2+N_2^2+2\cdot N_2\cdot N_3^4+6\cdot N_2\cdot N_3^2+2\cdot N_2\cdot N_3+2\cdot N_2+N_3^4+3\cdot N_3^2+2\cdot N_3+2}$

1, 2, 3: $\frac{N_3\cdot(N_1+N_2)\cdot(N_3^2+1)\cdot(N_1+N_2-N_1\cdot N_3)}{N_1^2\cdot N_3\cdot(N_3^3+3\cdot N_3+2)+2\cdot N_1^2+2\cdot N_1\cdot N_2\cdot N_3\cdot(N_3^3+3\cdot N_3+1)+2\cdot N_1\cdot N_2+N_2^2\cdot N_3^2\cdot(N_3^2+3)+N_2^2}$

4RST1AB3R1

Unit.

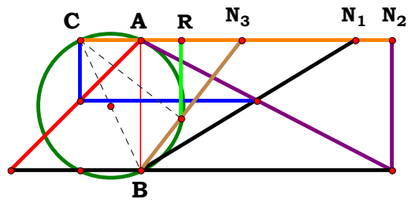
$AB := 1$

Given.

$N_1 := 1.64399$

$N_2 := 1.92488$

$N_3 := .77700$



$N_1 = 1.64399$

$N_2 = 1.92488$

$N_3 = 0.77700$

$R = 0.31108$

Descriptions.

$$\frac{N_3 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)} = 0.311084$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{4}$

0, 0, 3: $-\frac{N_3 \cdot \left(N_3 - 2\right)}{2 \cdot \left(N_3^{\,2} + 1\right)}$

1, 0, 0: $\frac{1}{2 \cdot N_1 + 2}$

1, 0, 3: $\frac{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 2, 0: $\frac{N_2}{2 \cdot N_2 + 2}$

0, 2, 3: $\frac{N_3 \cdot \left(N_2 - N_3 + 1\right)}{\left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 0: $\frac{N_2}{2 \cdot \left(N_1 + N_2\right)}$

1, 2, 3: $\frac{N_3 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)}$

4RST1AB3R2

Unit.

$AB := 1$

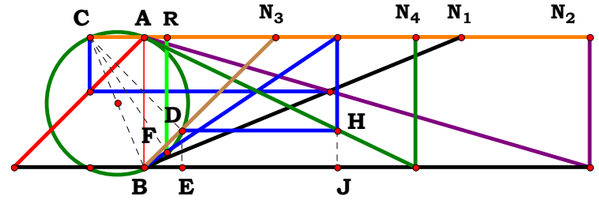
Given.

$N_1 := 2.22514$

$N_2 := 1.86676$

$N_3 := 1.21286$

$N_4 := .87149$



$N_1 = 2.42854$

$N_2 = 3.41649$

$N_3 = 1.00946$

$N_4 = 2.08221$

$x_R = 0.17781$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot (N_1 + N_2)^2 \cdot (N_3^2 + 1) \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3) - N_1 \cdot N_3^2 \cdot N_4^2 \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)^2}{(N_1 + N_2) \cdot \left[N_3^2 \cdot N_4^2 \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)^2 + (N_3^2 + 1)^2 \cdot (N_1 + N_2)^2 \right]} = 0.284015$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{3}{10}$

1, 0, 0, 0: $-\frac{N_1 \cdot (2 \cdot N_1 + 1)^2 - 2 \cdot (N_1 + 1)^2 \cdot (2 \cdot N_1 + 1)}{(N_1 + 1) \cdot \left[(2 \cdot N_1 + 1)^2 + 4 \cdot (N_1 + 1)^2 \right]}$

0, 2, 0, 0: $-\frac{(N_2 + 2)^2 - 2 \cdot (N_2 + 1)^2 \cdot (N_2 + 2)}{(N_2 + 1) \cdot \left[4 \cdot (N_2 + 1)^2 + (N_2 + 2)^2 \right]}$

1, 2, 0, 0: $-\frac{N_1 \cdot (2 \cdot N_1 + N_2)^2 - 2 \cdot (N_1 + N_2)^2 \cdot (2 \cdot N_1 + N_2)}{(N_1 + N_2) \cdot \left[4 \cdot (N_1 + N_2)^2 + (2 \cdot N_1 + N_2)^2 \right]}$

0, 0, 3, 0: $-\frac{N_3^2 \cdot (2 \cdot N_3 + 1)^2 - 4 \cdot N_3 \cdot (2 \cdot N_3 + 1) \cdot (N_3^2 + 1)}{8 \cdot (N_3^2 + 1)^2 + 2 \cdot N_3^2 \cdot (2 \cdot N_3 + 1)^2}$

1, 0, 3, 0: $-\frac{N_1 \cdot N_3^2 \cdot (N_1 + N_3 + N_1 \cdot N_3)^2 - N_3 \cdot (N_1 + 1)^2 \cdot (N_3^2 + 1) \cdot (N_1 + N_3 + N_1 \cdot N_3)}{\left[N_3^2 \cdot (N_1 + N_3 + N_1 \cdot N_3)^2 + (N_1 + 1)^2 \cdot (N_3^2 + 1)^2 \right] \cdot (N_1 + 1)}$

0, 2, 3, 0: $-\frac{N_3^2 \cdot (N_3 + N_2 \cdot N_3 + 1)^2 - N_3 \cdot (N_2 + 1)^2 \cdot (N_3^2 + 1) \cdot (N_3 + N_2 \cdot N_3 + 1)}{(N_2 + 1) \cdot \left[(N_2 + 1)^2 \cdot (N_3^2 + 1)^2 + N_3^2 \cdot (N_3 + N_2 \cdot N_3 + 1)^2 \right]}$

1, 2, 3, 0: $-\frac{N_1 \cdot N_3^2 \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)^2 - N_3 \cdot (N_1 + N_2)^2 \cdot (N_3^2 + 1) \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)}{\left[(N_1 + N_2)^2 \cdot (N_3^2 + 1)^2 + N_3^2 \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)^2 \right] \cdot (N_1 + N_2)}$

0, 0, 0, 4: $$\frac{24\cdot N_4 - 9\cdot N_4^{\,2}}{18\cdot N_4^{\,2} + 32}$$

1, 0, 0, 4: $$-\frac{N_1\cdot N_4^{\,2}\cdot(2\cdot N_1+1)^2 - 2\cdot N_4\cdot(N_1+1)^2\cdot(2\cdot N_1+1)}{(N_1+1)\cdot\left[N_4^{\,2}\cdot(2\cdot N_1+1)^2 + 4\cdot(N_1+1)^2\right]}$$

0, 2, 0, 4: $$-\frac{N_4^{\,2}\cdot(N_2+2)^2 - 2\cdot N_4\cdot(N_2+1)^2\cdot(N_2+2)}{\left[4\cdot(N_2+1)^2 + N_4^{\,2}\cdot(N_2+2)^2\right]\cdot(N_2+1)}$$

1, 2, 0, 4: $$-\frac{N_1\cdot N_4^{\,2}\cdot(2\cdot N_1+N_2)^2 - 2\cdot N_4\cdot(N_1+N_2)^2\cdot(2\cdot N_1+N_2)}{\left[4\cdot(N_1+N_2)^2 + N_4^{\,2}\cdot(2\cdot N_1+N_2)^2\right]\cdot(N_1+N_2)}$$

0, 0, 3, 4: $$-\frac{N_3^{\,2}\cdot N_4^{\,2}\cdot(2\cdot N_3+1)^2 - 4\cdot N_3\cdot N_4\cdot(2\cdot N_3+1)\cdot(N_3^{\,2}+1)}{8\cdot(N_3^{\,2}+1)^2 + 2\cdot N_3^{\,2}\cdot N_4^{\,2}\cdot(2\cdot N_3+1)^2}$$

1, 0, 3, 4: $$-\frac{N_1\cdot N_3^{\,2}\cdot N_4^{\,2}\cdot(N_1+N_3+N_1\cdot N_3)^2 - N_3\cdot N_4\cdot(N_1+1)^2\cdot(N_3^{\,2}+1)\cdot(N_1+N_3+N_1\cdot N_3)}{(N_1+1)\cdot\left[(N_1+1)^2\cdot(N_3^{\,2}+1)^2 + N_3^{\,2}\cdot N_4^{\,2}\cdot(N_1+N_3+N_1\cdot N_3)^2\right]}$$

0, 2, 3, 4: $$-\frac{N_3^{\,2}\cdot N_4^{\,2}\cdot(N_3+N_2\cdot N_3+1)^2 - N_3\cdot N_4\cdot(N_2+1)^2\cdot(N_3^{\,2}+1)\cdot(N_3+N_2\cdot N_3+1)}{(N_2+1)\cdot\left[(N_2+1)^2\cdot(N_3^{\,2}+1)^2 + N_3^{\,2}\cdot N_4^{\,2}\cdot(N_3+N_2\cdot N_3+1)^2\right]}$$

1, 2, 3, 4: $$\frac{N_3\cdot N_4\cdot(N_1+N_2)^2\cdot(N_3^{\,2}+1)\cdot(N_1+N_1\cdot N_3+N_2\cdot N_3) - N_1\cdot N_3^{\,2}\cdot N_4^{\,2}\cdot(N_1+N_1\cdot N_3+N_2\cdot N_3)^2}{(N_1+N_2)\cdot\left[N_3^{\,2}\cdot N_4^{\,2}\cdot(N_1+N_1\cdot N_3+N_2\cdot N_3)^2 + (N_3^{\,2}+1)^2\cdot(N_1+N_2)^2\right]}$$

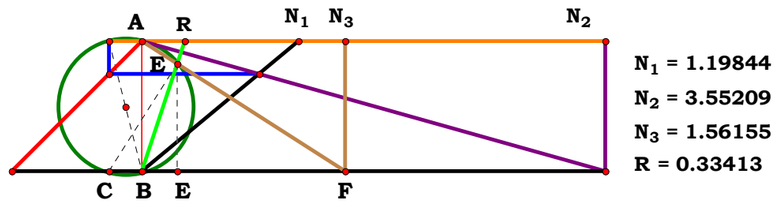
4RST1AB3R3

Unit.

AB := 1

Given.

$N_1 := 1.19844$ $N_2 := 3.55209$ $N_3 := 1.56155$



$N_1 = 1.19844$

$N_2 = 3.55209$

$N_3 = 1.56155$

R = 0.33413

Descriptions.

$$\frac{N_1 + N_2 - N_1 \cdot N_3}{N_1 + N_1 \cdot N_3 + N_2 \cdot N_3} = 0.334134$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{3}$

0, 0, 3: $-\frac{N_3 - 2}{2 \cdot N_3 + 1}$

1, 0, 0: $\frac{1}{2 \cdot N_1 + 1}$

1, 0, 3: $\frac{N_1 - N_1 \cdot N_3 + 1}{N_1 + N_3 + N_1 \cdot N_3}$

0, 2, 0: $\frac{N_2}{N_2 + 2}$

0, 2, 3: $\frac{N_2 - N_3 + 1}{N_3 + N_2 \cdot N_3 + 1}$

1, 2, 0: $\frac{N_2}{2 \cdot N_1 + N_2}$

1, 2, 3: $\frac{N_1 + N_2 - N_1 \cdot N_3}{N_1 + N_1 \cdot N_3 + N_2 \cdot N_3}$

4RST1AB3R4

Unit.

AB := 1

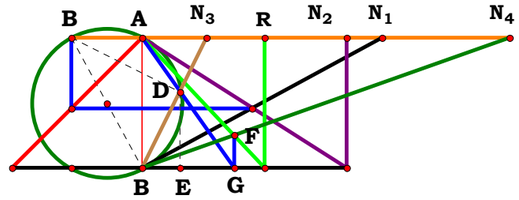
Given.

$N_1 := 1.83771$

$N_2 := 1.56650$

$N_3 := .49611$

$N_4 := 2.81833$



$N_1 = 1.83771$

$N_2 = 1.56650$

$N_3 = 0.49611$

$N_4 = 2.81833$

$R = 0.94335$

Descriptions.

$$\frac{N_4 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}{N_1 \cdot N_3 - N_2 - N_1 + N_1 \cdot N_4 + N_1 \cdot N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4} = 0.94335$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{2}$

0, 0, 3, 0: $-\frac{N_3 - 2}{3 \cdot N_3 - 1}$

0, 0, 0, 4: $\frac{N_4}{3 \cdot N_4 - 1}$

0, 0, 3, 4: $-\frac{N_4 \cdot \left(N_3 - 2\right)}{N_3 + N_4 + 2 \cdot N_3 \cdot N_4 - 2}$

1, 0, 0, 0: $\frac{1}{2 \cdot N_1}$

1, 0, 3, 0: $\frac{N_1 - N_1 \cdot N_3 + 1}{N_3 + 2 \cdot N_1 \cdot N_3 - 1}$

1, 0, 0, 4: $\frac{N_4}{N_4 + 2 \cdot N_1 \cdot N_4 - 1}$

1, 0, 3, 4: $\frac{N_2 \cdot N_4}{2 \cdot N_1 \cdot N_4 - N_2 + N_2 \cdot N_4}$

0, 2, 0, 0: $\frac{N_2}{2}$

0, 2, 3, 0: $\frac{N_2 - N_3 + 1}{2 \cdot N_3 - N_2 + N_2 \cdot N_3}$

0, 2, 0, 4: $\frac{N_2 \cdot N_4}{2 \cdot N_4 - N_2 + N_2 \cdot N_4}$

0, 2, 3, 4: $\frac{N_4 + N_2 \cdot N_4 - N_3 \cdot N_4}{N_3 - N_2 + N_4 + N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4 - 1}$

1, 2, 0, 0: $\frac{N_2}{2 \cdot N_1}$

1, 2, 3, 0: $\frac{N_4 + N_2 \cdot N_4 - N_3 \cdot N_4}{N_3 - N_2 + N_4 + N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4 - 1}$

1, 2, 0, 4: $\frac{N_2 \cdot N_4}{2 \cdot N_1 \cdot N_4 - N_2 + N_2 \cdot N_4}$

1, 2, 3, 4: $\frac{N_4 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}{N_1 \cdot N_3 - N_2 - N_1 + N_1 \cdot N_4 + N_1 \cdot N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4}$

4RST1AB3R5

Unit.

$AB := 1$

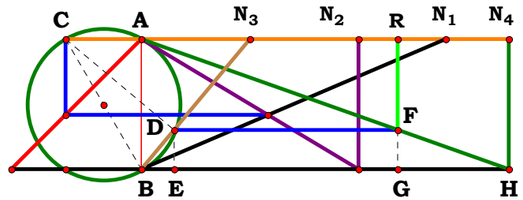
Given.

$N_1 := 2.33168$

$N_2 := 1.66336$

$N_3 := .83511$

$N_4 := 2.81833$



$N_1 = 2.33168$
$N_2 = 1.66336$
$N_3 = 0.83511$
$N_4 = 2.81833$
$R = 1.96724$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)} = 1.967234$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{3}{4}$

0, 0, 3, 0: $\frac{N_3 \cdot \left(2 \cdot N_3 + 1\right)}{2 \cdot \left(N_3^{\,2} + 1\right)}$

0, 0, 0, 4: $\frac{3 \cdot N_4}{4}$

0, 0, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(2 \cdot N_3 + 1\right)}{2 \cdot \left(N_3^{\,2} + 1\right)}$

1, 0, 0, 0: $\frac{2 \cdot N_1 + 1}{2 \cdot N_1 + 2}$

1, 0, 3, 0: $\frac{N_3 \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)}{\left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

1, 0, 0, 4: $\frac{N_4 + 2 \cdot N_1 \cdot N_4}{2 \cdot N_1 + 2}$

1, 0, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)}{\left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 2, 0, 0: $\frac{N_2 + 2}{2 \cdot N_2 + 2}$

0, 2, 3, 0: $\frac{N_3 \cdot \left(N_3 + N_2 \cdot N_3 + 1\right)}{\left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 2, 0, 4: $\frac{N_4 \cdot \left(N_2 + 2\right)}{2 \cdot N_2 + 2}$

0, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_3 + N_2 \cdot N_3 + 1\right)}{\left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 0, 0: $\frac{2 \cdot N_1 + N_2}{2 \cdot \left(N_1 + N_2\right)}$

1, 2, 3, 0: $\frac{N_3 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 0, 4: $\frac{2 \cdot N_1 \cdot N_4 + N_2 \cdot N_4}{2 \cdot \left(N_1 + N_2\right)}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)}$

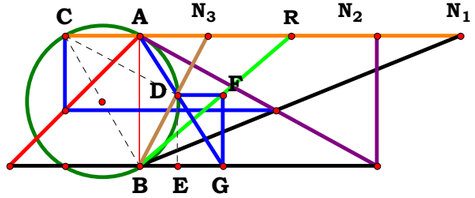
4RST1AB3R6

Unit.

$AB := 1$

Given.

$N_1 := 2.45760$ $N_2 := 1.81833$ $N_3 := .52517$



$N_1 = 2.45760$

$N_2 = 1.81833$

$N_3 = 0.52517$

$R = 1.15990$

Descriptions.

$$\frac{(N_1 + N_2)\cdot(N_3^2 + 1)}{N_1 + N_1\cdot N_3 + N_2\cdot N_3} = 1.159903$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{4}{3}$

0, 0, 3: $\frac{2\cdot N_3^2 + 2}{2\cdot N_3 + 1}$

1, 0, 0: $\frac{2\cdot N_1 + 2}{2\cdot N_1 + 1}$

1, 0, 3: $\frac{(N_1 + 1)\cdot(N_3^2 + 1)}{N_1 + N_3 + N_1\cdot N_3}$

0, 2, 0: $\frac{2\cdot N_2 + 2}{N_2 + 2}$

0, 2, 3: $\frac{(N_2 + 1)\cdot(N_3^2 + 1)}{N_3 + N_2\cdot N_3 + 1}$

1, 2, 0: $\frac{2\cdot N_1 + 2\cdot N_2}{2\cdot N_1 + N_2}$

1, 2, 3: $\frac{(N_1 + N_2)\cdot(N_3^2 + 1)}{N_1 + N_1\cdot N_3 + N_2\cdot N_3}$

4RST1AB3R7

Unit.

$AB := 1$

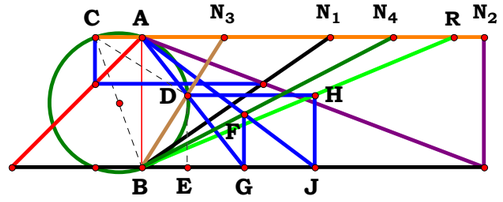
Given.

$N_1 := 1.44059$

$N_2 := 2.62225$

$N_3 := .63171$

$N_4 := 1.92724$



$N_1 = 1.44059$

$N_2 = 2.62225$

$N_3 = 0.63171$

$N_4 = 1.92724$

$R = 2.39715$

Descriptions.

$$\frac{N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{N_1 \cdot N_3 - N_2 - N_1 + N_1 \cdot N_4 + N_1 \cdot N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4} = 2.397151$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

0, 0, 3, 0: $\frac{2 \cdot N_3^2 + 2}{3 \cdot N_3 - 1}$

0, 0, 0, 4: $\frac{4 \cdot N_4}{3 \cdot N_4 - 1}$

0, 0, 3, 4: $\frac{2 \cdot N_4 \cdot (N_3^2 + 1)}{N_3 + N_4 + 2 \cdot N_3 \cdot N_4 - 2}$

1, 0, 0, 0: $\frac{N_1 + 1}{N_1}$

1, 0, 3, 0: $\frac{(N_1 + 1) \cdot (N_3^2 + 1)}{N_3 + 2 \cdot N_1 \cdot N_3 - 1}$

1, 0, 0, 4: $\frac{2 \cdot N_4 \cdot (N_1 + 1)}{N_4 + 2 \cdot N_1 \cdot N_4 - 1}$

1, 0, 3, 4: $\frac{N_4 \cdot (N_1 + 1) \cdot (N_3^2 + 1)}{N_1 \cdot N_3 - N_1 + N_1 \cdot N_4 + N_3 \cdot N_4 + N_1 \cdot N_3 \cdot N_4 - 1}$

0, 2, 0, 0: $N_2 + 1$

0, 2, 3, 0: $\frac{(N_2 + 1) \cdot (N_3^2 + 1)}{2 \cdot N_3 - N_2 + N_2 \cdot N_3}$

0, 2, 0, 4: $\frac{2 \cdot N_4 \cdot (N_2 + 1)}{2 \cdot N_4 - N_2 + N_2 \cdot N_4}$

0, 2, 3, 4: $\frac{N_4 \cdot (N_2 + 1) \cdot (N_3^2 + 1)}{N_3 - N_2 + N_4 + N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4 - 1}$

1, 2, 0, 0: $\frac{N_1 + N_2}{N_1}$

1, 2, 3, 0: $\frac{(N_1 + N_2) \cdot (N_3^2 + 1)}{2 \cdot N_1 \cdot N_3 - N_2 + N_2 \cdot N_3}$

1, 2, 0, 4: $\frac{2 \cdot N_4 \cdot (N_1 + N_2)}{2 \cdot N_1 \cdot N_4 - N_2 + N_2 \cdot N_4}$

1, 2, 3, 4: $\frac{N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{N_1 \cdot N_3 - N_2 - N_1 + N_1 \cdot N_4 + N_1 \cdot N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4}$

4RST1AB3R8

Unit.

$AB := 1$

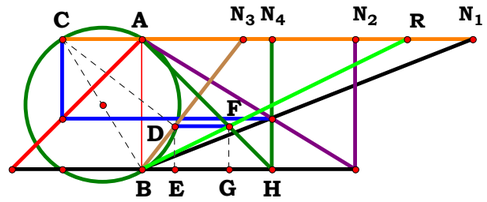
Given.

$N_1 := 2.53508$

$N_2 := 1.63430$

$N_3 := .77700$

$N_4 := .99741$



$N_1 = 2.53508$

$N_2 = 1.63430$

$N_3 = 0.77700$

$N_4 = 0.99741$

$R = 2.03456$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 + N_2 - N_1 \cdot N_3} = 2.034581$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 3

0, 0, 3, 0: $-\frac{N_3 \cdot \left(2 \cdot N_3 + 1\right)}{N_3 - 2}$

0, 0, 0, 4: $3 \cdot N_4$

0, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(2 \cdot N_3 + 1\right)}{N_3 - 2}$

1, 0, 0, 0: $2 \cdot N_1 + 1$

1, 0, 3, 0: $\frac{N_3 \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)}{N_1 - N_1 \cdot N_3 + 1}$

1, 0, 0, 4: $N_4 + 2 \cdot N_1 \cdot N_4$

1, 0, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)}{N_1 - N_1 \cdot N_3 + 1}$

0, 2, 0, 0: $\frac{N_2 + 2}{N_2}$

0, 2, 3, 0: $\frac{N_3 \cdot \left(N_3 + N_2 \cdot N_3 + 1\right)}{N_2 - N_3 + 1}$

0, 2, 0, 4: $\frac{N_4 \cdot \left(N_2 + 2\right)}{N_2}$

0, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_3 + N_2 \cdot N_3 + 1\right)}{N_2 - N_3 + 1}$

1, 2, 0, 0: $\frac{2 \cdot N_1 + N_2}{N_2}$

1, 2, 3, 0: $\frac{N_3 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 + N_2 - N_1 \cdot N_3}$

1, 2, 0, 4: $\frac{2 \cdot N_1 \cdot N_4 + N_2 \cdot N_4}{N_2}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 + N_2 - N_1 \cdot N_3}$

4RST1AB3R9

Unit.

AB := 1

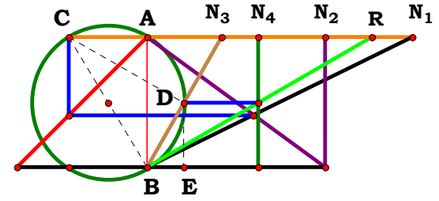
Given.

$N_1 := 2.03142$

$N_2 := 1.36310$

$N_3 := .57360$

$N_4 := .85212$



$N_1 = 2.03142$

$N_2 = 1.36310$

$N_3 = 0.57360$

$N_4 = 0.85212$

$R = 1.72440$

Descriptions.

$$\frac{N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{N_1 + N_2 - N_1 \cdot N_3} = 1.724414$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 4

0, 0, 3, 0: $-\frac{2 \cdot (N_3^2 + 1)}{N_3 - 2}$

0, 0, 0, 4: $4 \cdot N_4$

0, 0, 3, 4: $-\frac{2 \cdot N_4 \cdot (N_3^2 + 1)}{N_3 - 2}$

1, 0, 0, 0: $2 \cdot N_1 + 2$

1, 0, 3, 0: $\frac{(N_1 + 1) \cdot (N_3^2 + 1)}{N_1 - N_1 \cdot N_3 + 1}$

1, 0, 0, 4: $2 \cdot N_4 \cdot (N_1 + 1)$

1, 0, 3, 4: $\frac{N_4 \cdot (N_1 + 1) \cdot (N_3^2 + 1)}{N_1 - N_1 \cdot N_3 + 1}$

0, 2, 0, 0: $\frac{2 \cdot N_2 + 2}{N_2}$

0, 2, 3, 0: $\frac{(N_2 + 1) \cdot (N_3^2 + 1)}{N_2 - N_3 + 1}$

0, 2, 0, 4: $\frac{2 \cdot N_4 \cdot (N_2 + 1)}{N_2}$

0, 2, 3, 4: $\frac{N_4 \cdot (N_2 + 1) \cdot (N_3^2 + 1)}{N_2 - N_3 + 1}$

1, 2, 0, 0: $\frac{2 \cdot (N_1 + N_2)}{N_2}$

1, 2, 3, 0: $\frac{(N_1 + N_2) \cdot (N_3^2 + 1)}{N_1 + N_2 - N_1 \cdot N_3}$

1, 2, 0, 4: $\frac{2 \cdot N_4 \cdot (N_1 + N_2)}{N_2}$

1, 2, 3, 4: $\frac{N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{N_1 + N_2 - N_1 \cdot N_3}$

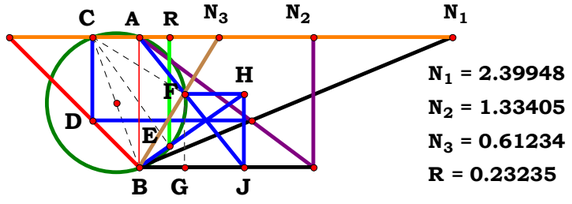
4RST1AB4R0

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$ $N_2 := 1.33405$ $N_3 := .61234$



$N_1 = 2.39948$
$N_2 = 1.33405$
$N_3 = 0.61234$
$R = 0.23235$

Descriptions.

$$\frac{N_3 \cdot (N_1 + N_2) \cdot (N_3^2 + 1) \cdot (N_1 + N_2 - N_2 \cdot N_3)}{N_1^2 \cdot N_3^2 \cdot (N_3^2 + 3) + N_1^2 + 2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot (N_3^3 + 3 \cdot N_3 + 1) + 2 \cdot N_1 \cdot N_2 + N_2^2 \cdot N_3 \cdot (N_3^3 + 3 \cdot N_3 + 2) + 2 \cdot N_2^2} = 0.232351$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{4}{25}$

0, 0, 3: $-\frac{2 \cdot N_3 \cdot (N_3^3 - 2 \cdot N_3^2 + N_3 - 2)}{4 \cdot N_3^4 + 12 \cdot N_3^2 + 4 \cdot N_3 + 5}$

1, 0, 0: $\frac{2 \cdot N_1 \cdot (N_1 + 1)}{5 \cdot N_1^2 + 12 \cdot N_1 + 8}$

1, 0, 3: $\frac{N_3 \cdot (N_1 + 1) \cdot (N_3^2 + 1) \cdot (N_1 - N_3 + 1)}{N_1^2 \cdot N_3^4 + 3 \cdot N_1^2 \cdot N_3^2 + N_1^2 + 2 \cdot N_1 \cdot N_3^4 + 6 \cdot N_1 \cdot N_3^2 + 2 \cdot N_1 \cdot N_3 + 2 \cdot N_1 + N_3^4 + 3 \cdot N_3^2 + 2 \cdot N_3 + 2}$

0, 2, 0: $\frac{2 \cdot N_2 + 2}{8 \cdot N_2^2 + 12 \cdot N_2 + 5}$

0, 2, 3: $\frac{N_3 \cdot (N_2 + 1) \cdot (N_3^2 + 1) \cdot (N_2 - N_2 \cdot N_3 + 1)}{N_2^2 \cdot N_3^4 + 3 \cdot N_2^2 \cdot N_3^2 + 2 \cdot N_2^2 \cdot N_3 + 2 \cdot N_2^2 + 2 \cdot N_2 \cdot N_3^4 + 6 \cdot N_2 \cdot N_3^2 + 2 \cdot N_2 \cdot N_3 + 2 \cdot N_2 + N_3^4 + 3 \cdot N_3^2 + 1}$

1, 2, 0: $\frac{2 \cdot N_1 \cdot (N_1 + N_2)}{5 \cdot N_1^2 + 12 \cdot N_1 \cdot N_2 + 8 \cdot N_2^2}$

1, 2, 3: $\frac{N_3 \cdot (N_1 + N_2) \cdot (N_3^2 + 1) \cdot (N_1 + N_2 - N_2 \cdot N_3)}{N_1^2 \cdot N_3^2 \cdot (N_3^2 + 3) + N_1^2 + 2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot (N_3^3 + 3 \cdot N_3 + 1) + 2 \cdot N_1 \cdot N_2 + N_2^2 \cdot N_3 \cdot (N_3^3 + 3 \cdot N_3 + 2) + 2 \cdot N_2^2}$

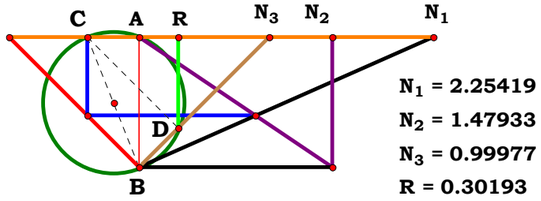
4RST1AB4R1

Unit.

$AB := 1$

Given.

$N_1 := 2.25419$ $N_2 := 1.47933$ $N_3 := .99977$



$N_1 = 2.25419$
$N_2 = 1.47933$
$N_3 = 0.99977$
$R = 0.30193$

Descriptions.

$$\frac{N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}{(N_1 + N_2) \cdot (N_3^2 + 1)} = 0.301931$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{4}$

0, 0, 3: $-\frac{N_3 \cdot (N_3 - 2)}{2 \cdot (N_3^2 + 1)}$

1, 0, 0: $\frac{N_1}{2 \cdot N_1 + 2}$

1, 0, 3: $\frac{N_3 \cdot (N_1 - N_3 + 1)}{(N_1 + 1) \cdot (N_3^2 + 1)}$

0, 2, 0: $\frac{1}{2 \cdot N_2 + 2}$

0, 2, 3: $\frac{N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}{(N_2 + 1) \cdot (N_3^2 + 1)}$

1, 2, 0: $\frac{N_1}{2 \cdot (N_1 + N_2)}$

1, 2, 3: $\frac{N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}{(N_1 + N_2) \cdot (N_3^2 + 1)}$

4RST1AB4R2

Unit.

$AB := 1$

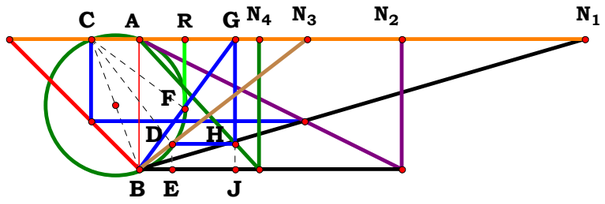
Given.

$N_1 := 3.41649$

$N_2 := 2.01205$

$N_3 := 1.29034$

$N_4 := .91992$



$N_1 = 3.41649$

$N_2 = 2.01205$

$N_3 = 1.29034$

$N_4 = 0.91992$

$R = 0.34702$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot (N_1 + N_2)^2 \cdot (N_3^2 + 1) \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3) - N_2 \cdot N_3^2 \cdot N_4^2 \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)^2}{(N_1 + N_2) \cdot \left[N_3^2 \cdot N_4^2 \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)^2 + (N_3^2 + 1)^2 \cdot (N_1 + N_2)^2 \right]} = 0.347019$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{3}{10}$

1, 0, 0, 0: $-\frac{(N_1 + 2)^2 - 2 \cdot (N_1 + 1)^2 \cdot (N_1 + 2)}{(N_1 + 1) \cdot \left[4 \cdot (N_1 + 1)^2 + (N_1 + 2)^2 \right]}$

0, 2, 0, 0: $-\frac{N_2 \cdot (2 \cdot N_2 + 1)^2 - 2 \cdot (N_2 + 1)^2 \cdot (2 \cdot N_2 + 1)}{(N_2 + 1) \cdot \left[(2 \cdot N_2 + 1)^2 + 4 \cdot (N_2 + 1)^2 \right]}$

1, 2, 0, 0: $-\frac{N_2 \cdot (N_1 + 2 \cdot N_2)^2 - 2 \cdot (N_1 + N_2)^2 \cdot (N_1 + 2 \cdot N_2)}{(N_1 + N_2) \cdot \left[4 \cdot (N_1 + N_2)^2 + (N_1 + 2 \cdot N_2)^2 \right]}$

0, 0, 3, 0: $-\frac{N_3^2 \cdot (2 \cdot N_3 + 1)^2 - 4 \cdot N_3 \cdot (2 \cdot N_3 + 1) \cdot (N_3^2 + 1)}{8 \cdot (N_3^2 + 1)^2 + 2 \cdot N_3^2 \cdot (2 \cdot N_3 + 1)^2}$

1, 0, 3, 0: $-\frac{N_3^2 \cdot (N_3 + N_1 \cdot N_3 + 1)^2 - N_3 \cdot (N_1 + 1)^2 \cdot (N_3^2 + 1) \cdot (N_3 + N_1 \cdot N_3 + 1)}{(N_1 + 1) \cdot \left[(N_1 + 1)^2 \cdot (N_3^2 + 1)^2 + N_3^2 \cdot (N_3 + N_1 \cdot N_3 + 1)^2 \right]}$

0, 2, 3, 0: $-\frac{N_2 \cdot N_3^2 \cdot (N_2 + N_3 + N_2 \cdot N_3)^2 - N_3 \cdot (N_2 + 1)^2 \cdot (N_3^2 + 1) \cdot (N_2 + N_3 + N_2 \cdot N_3)}{\left[N_3^2 \cdot (N_2 + N_3 + N_2 \cdot N_3)^2 + (N_2 + 1)^2 \cdot (N_3^2 + 1)^2 \right] \cdot (N_2 + 1)}$

1, 2, 3, 0: $-\frac{N_2 \cdot N_3^2 \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)^2 - N_3 \cdot (N_1 + N_2)^2 \cdot (N_3^2 + 1) \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)}{\left[(N_1 + N_2)^2 \cdot (N_3^2 + 1)^2 + N_3^2 \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)^2 \right] \cdot (N_1 + N_2)}$

0, 0, 0, 4: $$\frac{24\cdot N_4-9\cdot N_4^{\,2}}{18\cdot N_4^{\,2}+32}$$

1, 0, 0, 4: $$-\frac{N_4^{\,2}\cdot(N_1+2)^2-2\cdot N_4\cdot(N_1+1)^2\cdot(N_1+2)}{\left[4\cdot(N_1+1)^2+N_4^{\,2}\cdot(N_1+2)^2\right]\cdot(N_1+1)}$$

0, 2, 0, 4: $$-\frac{N_2\cdot N_4^{\,2}\cdot(2\cdot N_2+1)^2-2\cdot N_4\cdot(N_2+1)^2\cdot(2\cdot N_2+1)}{(N_2+1)\cdot\left[N_4^{\,2}\cdot(2\cdot N_2+1)^2+4\cdot(N_2+1)^2\right]}$$

1, 2, 0, 4: $$\frac{N_2\cdot N_4^{\,2}\cdot(N_1+2\cdot N_2)^2-2\cdot N_4\cdot(N_1+N_2)^2\cdot(N_1+2\cdot N_2)}{\left[4\cdot(N_1+N_2)^2+N_4^{\,2}\cdot(N_1+2\cdot N_2)^2\right]\cdot(N_1+N_2)}$$

0, 0, 3, 4: $$-\frac{N_3^{\,2}\cdot N_4^{\,2}\cdot(2\cdot N_3+1)^2-4\cdot N_3\cdot N_4\cdot(2\cdot N_3+1)\cdot(N_3^{\,2}+1)}{8\cdot(N_3^{\,2}+1)^2+2\cdot N_3^{\,2}\cdot N_4^{\,2}\cdot(2\cdot N_3+1)^2}$$

1, 0, 3, 4: $$-\frac{N_3^{\,2}\cdot N_4^{\,2}\cdot(N_3+N_1\cdot N_3+1)^2-N_3\cdot N_4\cdot(N_1+1)^2\cdot(N_3^{\,2}+1)\cdot(N_3+N_1\cdot N_3+1)}{(N_1+1)\cdot\left[(N_1+1)^2\cdot(N_3^{\,2}+1)^2+N_3^{\,2}\cdot N_4^{\,2}\cdot(N_3+N_1\cdot N_3+1)^2\right]}$$

0, 2, 3, 4: $$-\frac{N_2\cdot N_3^{\,2}\cdot N_4^{\,2}\cdot(N_2+N_3+N_2\cdot N_3)^2-N_3\cdot N_4\cdot(N_2+1)^2\cdot(N_3^{\,2}+1)\cdot(N_2+N_3+N_2\cdot N_3)}{(N_2+1)\cdot\left[(N_2+1)^2\cdot(N_3^{\,2}+1)^2+N_3^{\,2}\cdot N_4^{\,2}\cdot(N_2+N_3+N_2\cdot N_3)^2\right]}$$

1, 2, 3, 4: $$\frac{N_3\cdot N_4\cdot(N_1+N_2)^2\cdot(N_3^{\,2}+1)\cdot(N_2+N_1\cdot N_3+N_2\cdot N_3)-N_2\cdot N_3^{\,2}\cdot N_4^{\,2}\cdot(N_2+N_1\cdot N_3+N_2\cdot N_3)^2}{(N_1+N_2)\cdot\left[N_3^{\,2}\cdot N_4^{\,2}\cdot(N_2+N_1\cdot N_3+N_2\cdot N_3)^2+(N_3^{\,2}+1)^2\cdot(N_1+N_2)^2\right]}$$

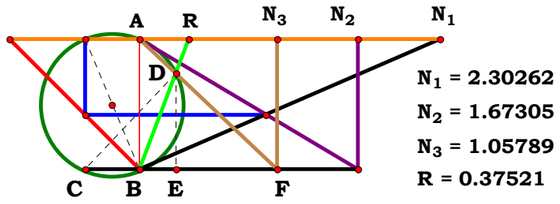
4RST1AB4R3

Unit.

$AB := 1$

Given.

$N_1 := 2.30262$ $N_2 := 1.67305$ $N_3 := 1.05789$



Descriptions.

$$\frac{N_1 + N_2 - N_2 \cdot N_3}{N_2 + N_1 \cdot N_3 + N_2 \cdot N_3} = 0.375202$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{3}$

0, 0, 3: $\frac{5}{4 \cdot N_3 + 2} - \frac{1}{2}$

1, 0, 0: $\frac{N_1}{N_1 + 2}$

1, 0, 3: $\frac{N_1 - N_3 + 1}{N_3 + N_1 \cdot N_3 + 1}$

0, 2, 0: $\frac{1}{2 \cdot N_2 + 1}$

0, 2, 3: $\frac{N_2 - N_2 \cdot N_3 + 1}{N_2 + N_3 + N_2 \cdot N_3}$

1, 2, 0: $\frac{N_1}{N_1 + 2 \cdot N_2}$

1, 2, 3: $\frac{N_1 + N_2 - N_2 \cdot N_3}{N_2 + N_1 \cdot N_3 + N_2 \cdot N_3}$

4RST1AB4R4

Unit.

$AB := 1$

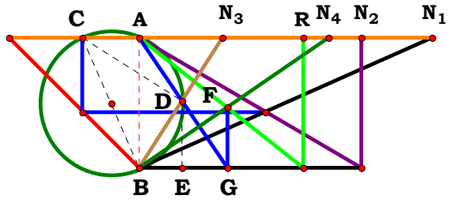
Given.

$N_1 := 2.24451$

$N_2 := 1.70210$

$N_3 := .64140$

$N_4 := 1.45264$



$N_1 = 2.24451$

$N_2 = 1.70210$

$N_3 = 0.64140$

$N_4 = 1.45264$

$R = 1.25869$

Descriptions.

$$\frac{N_4 \cdot (N_1 + N_2 - N_2 \cdot N_3)}{N_2 \cdot N_3 - N_2 - N_1 + N_2 \cdot N_4 + N_1 \cdot N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4} = 1.258684$$

For 4 variables there are 16 subsets.

0, 0, 0, 0:	$\frac{1}{2}$	0, 0, 3, 0:	$-\frac{N_3 - 2}{3 \cdot N_3 - 1}$	0, 0, 0, 4:	$\frac{N_4}{3 \cdot N_4 - 1}$	0, 0, 3, 4:	$-\frac{N_4 \cdot (N_3 - 2)}{N_3 + N_4 + 2 \cdot N_3 \cdot N_4 - 2}$
1, 0, 0, 0:	$\frac{N_1}{2}$	1, 0, 3, 0:	$\frac{N_1 - N_3 + 1}{2 \cdot N_3 - N_1 + N_1 \cdot N_3}$	1, 0, 0, 4:	$\frac{N_1 \cdot N_4}{2 \cdot N_4 - N_1 + N_1 \cdot N_4}$	1, 0, 3, 4:	$\frac{N_4 + N_1 \cdot N_4 - N_3 \cdot N_4}{N_3 - N_1 + N_4 + N_3 \cdot N_4 + N_1 \cdot N_3 \cdot N_4 - 1}$
0, 2, 0, 0:	$\frac{1}{2 \cdot N_2}$	0, 2, 3, 0:	$\frac{N_2 - N_2 \cdot N_3 + 1}{N_3 + 2 \cdot N_2 \cdot N_3 - 1}$	0, 2, 0, 4:	$\frac{N_4}{N_4 + 2 \cdot N_2 \cdot N_4 - 1}$	0, 2, 3, 4:	$\frac{N_4 + N_2 \cdot N_4 - N_2 \cdot N_3 \cdot N_4}{N_2 \cdot N_3 - N_2 + N_2 \cdot N_4 + N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4 - 1}$
1, 2, 0, 0:	$\frac{N_1}{2 \cdot N_2}$	1, 2, 3, 0:	$\frac{N_1 + N_2 - N_2 \cdot N_3}{N_1 \cdot N_3 - N_1 + 2 \cdot N_2 \cdot N_3}$	1, 2, 0, 4:	$\frac{N_1 \cdot N_4}{N_1 \cdot N_4 - N_1 + 2 \cdot N_2 \cdot N_4}$	1, 2, 3, 4:	$\frac{N_4 \cdot (N_1 + N_2 - N_2 \cdot N_3)}{N_2 \cdot N_3 - N_2 - N_1 + N_2 \cdot N_4 + N_1 \cdot N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4}$

4RST1AB4R5

Unit.

AB := 1

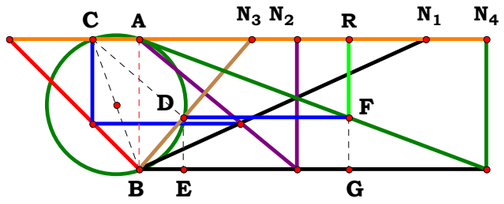
Given.

$N_1 := 2.19608$

$N_2 := 1.20813$

$N_3 := .86417$

$N_4 := 2.66336$



$N_1 = 2.19608$

$N_2 = 1.20813$

$N_3 = 0.86417$

$N_4 = 2.66336$

R = 1.60626

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left(N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)} = 1.606255$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{3}{4}$

0, 0, 3, 0: $\frac{N_3 \cdot \left(2 \cdot N_3 + 1\right)}{2 \cdot \left(N_3^{\,2} + 1\right)}$

0, 0, 0, 4: $\frac{3 \cdot N_4}{4}$

0, 0, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(2 \cdot N_3 + 1\right)}{2 \cdot \left(N_3^{\,2} + 1\right)}$

1, 0, 0, 0: $\frac{N_1 + 2}{2 \cdot N_1 + 2}$

1, 0, 3, 0: $\frac{N_3 \cdot \left(N_3 + N_1 \cdot N_3 + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

1, 0, 0, 4: $\frac{N_4 \cdot \left(N_1 + 2\right)}{2 \cdot N_1 + 2}$

1, 0, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_3 + N_1 \cdot N_3 + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 2, 0, 0: $\frac{2 \cdot N_2 + 1}{2 \cdot N_2 + 2}$

0, 2, 3, 0: $\frac{N_3 \cdot \left(N_2 + N_3 + N_2 \cdot N_3\right)}{\left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 2, 0, 4: $\frac{N_4 + 2 \cdot N_2 \cdot N_4}{2 \cdot N_2 + 2}$

0, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_2 + N_3 + N_2 \cdot N_3\right)}{\left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 0, 0: $\frac{N_1 + 2 \cdot N_2}{2 \cdot \left(N_1 + N_2\right)}$

1, 2, 3, 0: $\frac{N_3 \cdot \left(N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 0, 4: $\frac{N_1 \cdot N_4 + 2 \cdot N_2 \cdot N_4}{2 \cdot \left(N_1 + N_2\right)}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)}$

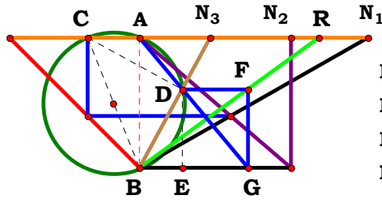
4RST1AB4R6

Unit.

$AB := 1$

Given.

$N_1 := 1.75053$ $N_2 := 1.15970$ $N_3 := .54454$



$N_1 = 1.75053$

$N_2 = 1.15970$

$N_3 = 0.54454$

$R = 1.37485$

Descriptions.

$$\frac{(N_1 + N_2)\cdot(N_3^2 + 1)}{N_2 + N_1\cdot N_3 + N_2\cdot N_3} = 1.374848$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{4}{3}$

0, 0, 3: $\frac{2\cdot N_3^2 + 2}{2\cdot N_3 + 1}$

1, 0, 0: $\frac{2\cdot N_1 + 2}{N_1 + 2}$

1, 0, 3: $\frac{(N_1 + 1)\cdot(N_3^2 + 1)}{N_3 + N_1\cdot N_3 + 1}$

0, 2, 0: $\frac{2\cdot N_2 + 2}{2\cdot N_2 + 1}$

0, 2, 3: $\frac{(N_2 + 1)\cdot(N_3^2 + 1)}{N_2 + N_3 + N_2\cdot N_3}$

1, 2, 0: $\frac{2\cdot N_1 + 2\cdot N_2}{N_1 + 2\cdot N_2}$

1, 2, 3: $\frac{(N_1 + N_2)\cdot(N_3^2 + 1)}{N_2 + N_1\cdot N_3 + N_2\cdot N_3}$

4RST1AB4R7

Unit.

$AB := 1$

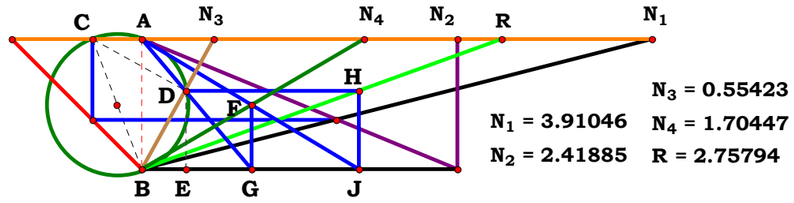
Given.

$N_1 := 3.91046$

$N_2 := .55433$

$N_3 := 1.70447$

$N_4 := 1.70447$



Descriptions.

$$\frac{N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{N_2 \cdot N_3 - N_2 - N_1 + N_2 \cdot N_4 + N_1 \cdot N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4} = 2.858685$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

0, 0, 3, 0: $\frac{2 \cdot N_3^2 + 2}{3 \cdot N_3 - 1}$

0, 0, 0, 4: $\frac{4 \cdot N_4}{3 \cdot N_4 - 1}$

0, 0, 3, 4: $\frac{2 \cdot N_4 \cdot (N_3^2 + 1)}{N_3 + N_4 + 2 \cdot N_3 \cdot N_4 - 2}$

1, 0, 0, 0: $N_1 + 1$

1, 0, 3, 0: $\frac{(N_1 + 1) \cdot (N_3^2 + 1)}{2 \cdot N_3 - N_1 + N_1 \cdot N_3}$

1, 0, 0, 4: $\frac{2 \cdot N_4 \cdot (N_1 + 1)}{2 \cdot N_4 - N_1 + N_1 \cdot N_4}$

1, 0, 3, 4: $\frac{N_4 \cdot (N_1 + 1) \cdot (N_3^2 + 1)}{N_3 - N_1 + N_4 + N_3 \cdot N_4 + N_1 \cdot N_3 \cdot N_4 - 1}$

0, 2, 0, 0: $\frac{N_2 + 1}{N_2}$

0, 2, 3, 0: $\frac{(N_2 + 1) \cdot (N_3^2 + 1)}{N_3 + 2 \cdot N_2 \cdot N_3 - 1}$

0, 2, 0, 4: $\frac{2 \cdot N_4 \cdot (N_2 + 1)}{N_4 + 2 \cdot N_2 \cdot N_4 - 1}$

0, 2, 3, 4: $\frac{N_4 \cdot (N_2 + 1) \cdot (N_3^2 + 1)}{N_2 \cdot N_3 - N_2 + N_2 \cdot N_4 + N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4 - 1}$

1, 2, 0, 0: $\frac{N_1 + N_2}{N_2}$

1, 2, 3, 0: $\frac{(N_1 + N_2) \cdot (N_3^2 + 1)}{N_1 \cdot N_3 - N_1 + 2 \cdot N_2 \cdot N_3}$

1, 2, 0, 4: $\frac{2 \cdot N_4 \cdot (N_1 + N_2)}{N_1 \cdot N_4 - N_1 + 2 \cdot N_2 \cdot N_4}$

1, 2, 3, 4: $\frac{N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{N_2 \cdot N_3 - N_2 - N_1 + N_2 \cdot N_4 + N_1 \cdot N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4}$

4RST1AB4R8

Unit.

$AB := 1$

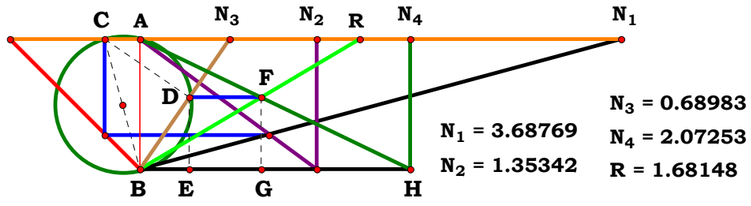
Given.

$N_1 := 3.68769$

$N_2 := 1.35342$

$N_3 := .68983$

$N_4 := 2.07253$



Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left(N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 + N_2 - N_2 \cdot N_3} = 1.681505$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 3

0, 0, 3, 0: $-\frac{N_3 \cdot \left(2 \cdot N_3 + 1\right)}{N_3 - 2}$

0, 0, 0, 4: $3 \cdot N_4$

0, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(2 \cdot N_3 + 1\right)}{N_3 - 2}$

1, 0, 0, 0: $\frac{N_1 + 2}{N_1}$

1, 0, 3, 0: $\frac{N_3 \cdot \left(N_3 + N_1 \cdot N_3 + 1\right)}{N_1 - N_3 + 1}$

1, 0, 0, 4: $\frac{N_4 \cdot \left(N_1 + 2\right)}{N_1}$

1, 0, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_3 + N_1 \cdot N_3 + 1\right)}{N_1 - N_3 + 1}$

0, 2, 0, 0: $2 \cdot N_2 + 1$

0, 2, 3, 0: $\frac{N_3 \cdot \left(N_2 + N_3 + N_2 \cdot N_3\right)}{N_2 - N_2 \cdot N_3 + 1}$

0, 2, 0, 4: $N_4 + 2 \cdot N_2 \cdot N_4$

0, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_2 + N_3 + N_2 \cdot N_3\right)}{N_2 - N_2 \cdot N_3 + 1}$

1, 2, 0, 0: $\frac{N_1 + 2 \cdot N_2}{N_1}$

1, 2, 3, 0: $\frac{N_3 \cdot \left(N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 + N_2 - N_2 \cdot N_3}$

1, 2, 0, 4: $\frac{N_1 \cdot N_4 + 2 \cdot N_2 \cdot N_4}{N_1}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 + N_2 - N_2 \cdot N_3}$

4RST1AB4R9

Unit.

$AB := 1$

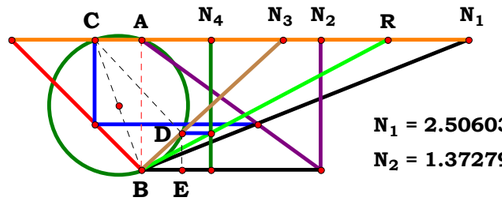
Given.

$N_1 := 2.50603$

$N_2 := 1.37279$

$N_3 := 1.08694$

$N_4 := .53249$



$N_1 = 2.50603$
$N_2 = 1.37279$
$N_3 = 1.08694$
$N_4 = 0.53249$
$R = 1.88783$

Descriptions.

$$\frac{N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{N_1 + N_2 - N_2 \cdot N_3} = 1.887817$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 4

1, 0, 0, 0: $\frac{2 \cdot N_1 + 2}{N_1}$

0, 2, 0, 0: $2 \cdot N_2 + 2$

1, 2, 0, 0: $\frac{2 \cdot N_1 + 2 \cdot N_2}{N_1}$

0, 0, 3, 0: $-\frac{2 \cdot N_3^2 + 2}{N_3 - 2}$

1, 0, 3, 0: $\frac{(N_1 + 1) \cdot (N_3^2 + 1)}{N_1 - N_3 + 1}$

0, 2, 3, 0: $\frac{(N_2 + 1) \cdot (N_3^2 + 1)}{N_2 - N_2 \cdot N_3 + 1}$

1, 2, 3, 0: $\frac{(N_1 + N_2) \cdot (N_3^2 + 1)}{N_1 + N_2 - N_2 \cdot N_3}$

0, 0, 0, 4: $4 \cdot N_4$

1, 0, 0, 4: $\frac{2 \cdot N_4 \cdot (N_1 + 1)}{N_1}$

0, 2, 0, 4: $2 \cdot N_4 \cdot (N_2 + 1)$

1, 2, 0, 4: $\frac{2 \cdot N_4 \cdot (N_1 + N_2)}{N_1}$

0, 0, 3, 4: $-\frac{2 \cdot N_4 \cdot (N_3^2 + 1)}{N_3 - 2}$

1, 0, 3, 4: $\frac{N_4 \cdot (N_1 + 1) \cdot (N_3^2 + 1)}{N_1 - N_3 + 1}$

0, 2, 3, 4: $\frac{N_4 \cdot (N_2 + 1) \cdot (N_3^2 + 1)}{N_2 - N_2 \cdot N_3 + 1}$

1, 2, 3, 4: $\frac{N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{N_1 + N_2 - N_2 \cdot N_3}$

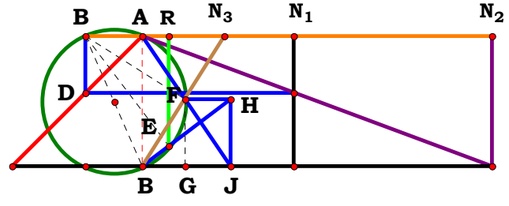
4RST1AB5R0

Unit.

$AB := 1$

Given.

$N_1 := 1.15970$ $N_2 := 2.68037$ $N_3 := .63171$



$N_1 = 1.15970$

$N_2 = 2.68037$

$N_3 = 0.63171$

$R = 0.20783$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) \cdot \left(N_3^{\,2} + 1\right)}{N_1^{\,2} + N_2 \cdot N_3 \cdot \left(N_2 \cdot N_3^{\,3} + 3 \cdot N_2 \cdot N_3 + 2 \cdot N_1\right) + N_2^{\,2}} = 0.207828$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\dfrac{2 \cdot \left(N_1 - 1\right)}{N_1^{\,2} + 2 \cdot N_1 + 5}$

0, 2, 0: $\dfrac{2 \cdot N_2 \cdot \left(N_2 - 1\right)}{5 \cdot N_2^{\,2} + 2 \cdot N_2 + 1}$

1, 2, 0: $-\dfrac{2 \cdot N_2 \cdot \left(N_1 - N_2\right)}{N_1^{\,2} + 2 \cdot N_1 \cdot N_2 + 5 \cdot N_2^{\,2}}$

0, 0, 3: $-\dfrac{N_3 \cdot \left(N_3 - 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,4} + 3 \cdot N_3^{\,2} + 2 \cdot N_3 + 2}$

1, 0, 3: $-\dfrac{N_3 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 \cdot N_3 - 1\right)}{N_1^{\,2} + 2 \cdot N_1 \cdot N_3 + N_3^{\,4} + 3 \cdot N_3^{\,2} + 1}$

0, 2, 3: $\dfrac{N_2 \cdot N_3 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 - N_3\right)}{N_2^{\,2} \cdot N_3^{\,4} + 3 \cdot N_2^{\,2} \cdot N_3^{\,2} + N_2^{\,2} + 2 \cdot N_2 \cdot N_3 + 1}$

1, 2, 3: $\dfrac{N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) \cdot \left(N_3^{\,2} + 1\right)}{N_1^{\,2} + N_2 \cdot N_3 \cdot \left(N_2 \cdot N_3^{\,3} + 3 \cdot N_2 \cdot N_3 + 2 \cdot N_1\right) + N_2^{\,2}}$

4RST1AB5R1

Unit.

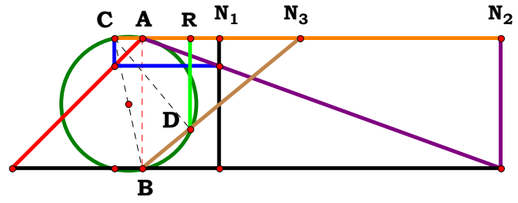
$AB := 1$

Given.

$N_1 := .58824$

$N_2 := 2.74817$

$N_3 := 1.21286$



$N_1 = 0.58824$

$N_2 = 2.74817$

$N_3 = 1.21286$

$R = 0.36341$

Descriptions.

$$\frac{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right)} = 0.363407$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $-\dfrac{N_3 \cdot \left(N_3 - 1\right)}{N_3^{\,2} + 1}$

1, 0, 0: $-\dfrac{N_1 - 1}{2}$

1, 0, 3: $-\dfrac{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}{N_3^{\,2} + 1}$

0, 2, 0: $\dfrac{N_2 - 1}{2 \cdot N_2}$

0, 2, 3: $\dfrac{N_3 \cdot \left(N_2 - N_3\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 0: $-\dfrac{N_1 - N_2}{2 \cdot N_2}$

1, 2, 3: $\dfrac{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right)}$

4RST1AB5R2

Unit.

$AB := 1$

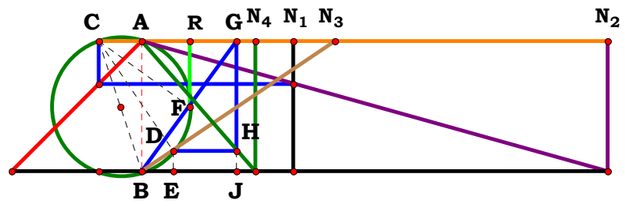
Given.

$N_1 := 1.15970$

$N_2 := 3.57146$

$N_3 := 1.48406$

$N_4 := .87149$



$N_1 = 1.15970$

$N_2 = 3.57146$

$N_3 = 1.48406$

$N_4 = 0.87149$

$R = 0.36334$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot (N_1 + N_2 \cdot N_3) \cdot \left[{N_2}^2 \cdot {N_3}^2 - N_1 \cdot N_3 \cdot N_4 \cdot (N_1 + N_2 \cdot N_3) + {N_2}^2 \right]}{N_2 \cdot \left[{N_3}^2 \cdot {N_4}^2 \cdot (N_1 + N_2 \cdot N_3)^2 + {N_2}^2 \cdot {N_3}^2 \cdot ({N_3}^2 + 2) + {N_2}^2 \right]} = 0.363336$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{2 \cdot N_1 - N_1 \cdot (N_1 + 1)^2 + 2}{(N_1 + 1)^2 + 4}$

0, 2, 0, 0: $-\dfrac{(N_2 + 1)^2 - 2 \cdot {N_2}^2 \cdot (N_2 + 1)}{4 \cdot {N_2}^3 + N_2 \cdot (N_2 + 1)^2}$

1, 2, 0, 0: $-\dfrac{N_1 \cdot (N_1 + N_2)^2 - 2 \cdot {N_2}^2 \cdot (N_1 + N_2)}{4 \cdot {N_2}^3 + N_2 \cdot (N_1 + N_2)^2}$

0, 0, 3, 0: $-\dfrac{{N_3}^2 \cdot (N_3 + 1)^2 - N_3 \cdot (N_3 + 1) \cdot ({N_3}^2 + 1)}{({N_3}^2 + 1)^2 + {N_3}^2 \cdot (N_3 + 1)^2}$

1, 0, 3, 0: $\dfrac{N_3 \cdot (N_1 + N_3) \cdot ({N_3}^2 + 1) - N_1 \cdot {N_3}^2 \cdot (N_1 + N_3)^2}{({N_3}^2 + 1)^2 + {N_3}^2 \cdot (N_1 + N_3)^2}$

0, 2, 3, 0: $-\dfrac{{N_3}^2 \cdot (N_2 \cdot N_3 + 1)^2 - {N_2}^2 \cdot N_3 \cdot ({N_3}^2 + 1) \cdot (N_2 \cdot N_3 + 1)}{{N_2}^3 \cdot ({N_3}^2 + 1)^2 + N_2 \cdot {N_3}^2 \cdot (N_2 \cdot N_3 + 1)^2}$

1, 2, 3, 0: $-\dfrac{N_1 \cdot {N_3}^2 \cdot (N_1 + N_2 \cdot N_3)^2 - {N_2}^2 \cdot N_3 \cdot (N_1 + N_2 \cdot N_3) \cdot ({N_3}^2 + 1)}{{N_2}^3 \cdot ({N_3}^2 + 1)^2 + N_2 \cdot {N_3}^2 \cdot (N_1 + N_2 \cdot N_3)^2}$

0, 0, 0, 4: $\dfrac{4 \cdot N_4 - 4 \cdot {N_4}^2}{4 \cdot {N_4}^2 + 4}$

1, 0, 0, 4: $-\dfrac{N_1 \cdot {N_4}^2 \cdot (N_1 + 1)^2 - 2 \cdot N_4 \cdot (N_1 + 1)}{{N_4}^2 \cdot (N_1 + 1)^2 + 4}$

0, 2, 0, 4: $-\dfrac{{N_4}^2 \cdot (N_2 + 1)^2 - 2 \cdot {N_2}^2 \cdot N_4 \cdot (N_2 + 1)}{4 \cdot {N_2}^3 + N_2 \cdot {N_4}^2 \cdot (N_2 + 1)^2}$

1, 2, 0, 4: $-\dfrac{N_1 \cdot {N_4}^2 \cdot (N_1 + N_2)^2 - 2 \cdot {N_2}^2 \cdot N_4 \cdot (N_1 + N_2)}{4 \cdot {N_2}^3 + N_2 \cdot {N_4}^2 \cdot (N_1 + N_2)^2}$

0, 0, 3, 4: $-\dfrac{{N_3}^2 \cdot {N_4}^2 \cdot (N_3 + 1)^2 - N_3 \cdot N_4 \cdot (N_3 + 1) \cdot ({N_3}^2 + 1)}{({N_3}^2 + 1)^2 + {N_3}^2 \cdot {N_4}^2 \cdot (N_3 + 1)^2}$

1, 0, 3, 4: $-\dfrac{N_1 \cdot {N_3}^2 \cdot {N_4}^2 \cdot (N_1 + N_3)^2 - N_3 \cdot N_4 \cdot (N_1 + N_3) \cdot ({N_3}^2 + 1)}{({N_3}^2 + 1)^2 + {N_3}^2 \cdot {N_4}^2 \cdot (N_1 + N_3)^2}$

0, 2, 3, 4: $-\dfrac{{N_3}^2 \cdot {N_4}^2 \cdot (N_2 \cdot N_3 + 1)^2 - {N_2}^2 \cdot N_3 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_2 \cdot N_3 + 1)}{{N_2}^3 \cdot ({N_3}^2 + 1)^2 + N_2 \cdot {N_3}^2 \cdot {N_4}^2 \cdot (N_2 \cdot N_3 + 1)^2}$

1, 2, 3, 4: $-\dfrac{N_1 \cdot {N_3}^2 \cdot {N_4}^2 \cdot (N_1 + N_2 \cdot N_3)^2 - {N_2}^2 \cdot N_3 \cdot N_4 \cdot (N_1 + N_2 \cdot N_3) \cdot ({N_3}^2 + 1)}{{N_2}^3 \cdot ({N_3}^2 + 1)^2 + N_2 \cdot {N_3}^2 \cdot {N_4}^2 \cdot (N_1 + N_2 \cdot N_3)^2}$

4RST1AB5R3

Unit.

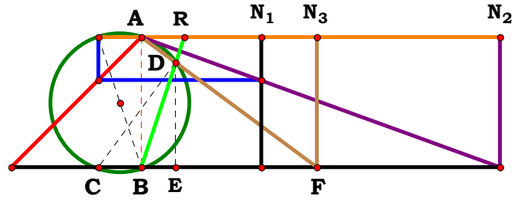
$AB := 1$

Given.

$N_1 := .91756$

$N_2 := 2.74817$

$N_3 := 1.34846$



$N_1 = 0.91756$

$N_2 = 2.74817$

$N_3 = 1.34846$

$R = 0.32679$

Descriptions.

$$\frac{N_2 - N_1 \cdot N_3}{N_1 + N_2 \cdot N_3} = 0.326792$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $-\frac{N_3 - 1}{N_3 + 1}$

1, 0, 0: $-\frac{N_1 - 1}{N_1 + 1}$

1, 0, 3: $-\frac{N_1 \cdot N_3 - 1}{N_1 + N_3}$

0, 2, 0: $\frac{N_2 - 1}{N_2 + 1}$

0, 2, 3: $\frac{N_2 - N_3}{N_2 \cdot N_3 + 1}$

1, 2, 0: $-\frac{N_1 - N_2}{N_1 + N_2}$

1, 2, 3: $\frac{N_2 - N_1 \cdot N_3}{N_1 + N_2 \cdot N_3}$

4RST1AB5R4

Unit.

$AB := 1$

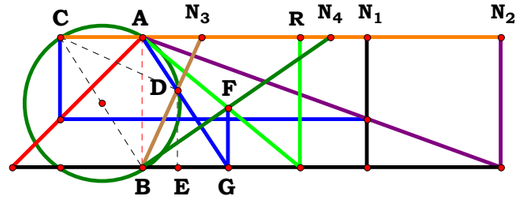
Given.

$N_1 := 1.72148$

$N_2 := 2.74817$

$N_3 := .45737$

$N_4 := 1.44295$



$N_1 = 1.72148$

$N_2 = 2.74817$

$N_3 = 0.45737$

$N_4 = 1.44295$

$R = 1.21076$

Descriptions.

$$\frac{N_4 \cdot (N_2 - N_1 \cdot N_3)}{N_1 \cdot N_3 - N_2 + N_1 \cdot N_4 + N_2 \cdot N_3 \cdot N_4} = 1.210742$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

0, 0, 3, 0: $-\frac{N_3 - 1}{2 \cdot N_3}$

0, 0, 0, 4: 1

0, 0, 3, 4: $-\frac{N_4 \cdot (N_3 - 1)}{N_3 + N_4 + N_3 \cdot N_4 - 1}$

1, 0, 0, 0: $-\frac{N_1 - 1}{2 \cdot N_1}$

1, 0, 3, 0: $-\frac{N_1 \cdot N_3 - 1}{N_1 + N_3 + N_1 \cdot N_3 - 1}$

1, 0, 0, 4: $-\frac{N_4 \cdot (N_1 - 1)}{N_1 + N_4 + N_1 \cdot N_4 - 1}$

1, 0, 3, 4: $\frac{N_4 - N_1 \cdot N_3 \cdot N_4}{N_1 \cdot N_3 + N_1 \cdot N_4 + N_3 \cdot N_4 - 1}$

0, 2, 0, 0: $\frac{N_2 - 1}{2}$

0, 2, 3, 0: $\frac{N_2 - N_3}{N_3 - N_2 + N_2 \cdot N_3 + 1}$

0, 2, 0, 4: $\frac{N_4 \cdot (N_2 - 1)}{N_4 - N_2 + N_2 \cdot N_4 + 1}$

0, 2, 3, 4: $\frac{N_2 \cdot N_4 - N_3 \cdot N_4}{N_3 - N_2 + N_4 + N_2 \cdot N_3 \cdot N_4}$

1, 2, 0, 0: $-\frac{N_1 - N_2}{2 \cdot N_1}$

1, 2, 3, 0: $\frac{N_2 - N_1 \cdot N_3}{N_1 - N_2 + N_1 \cdot N_3 + N_2 \cdot N_3}$

1, 2, 0, 4: $-\frac{N_1 \cdot N_4 - N_2 \cdot N_4}{N_1 - N_2 + N_1 \cdot N_4 + N_2 \cdot N_4}$

1, 2, 3, 4: $\frac{N_4 \cdot (N_2 - N_1 \cdot N_3)}{N_1 \cdot N_3 - N_2 + N_1 \cdot N_4 + N_2 \cdot N_3 \cdot N_4}$

4RST1AB5R5

Unit.

$AB := 1$

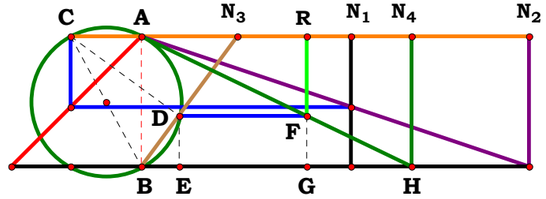
Given.

$N_1 := 1.60525$

$N_2 := 2.9709$

$N_3 := .73826$

$N_4 := 2.07253$



$N_1 = 1.60525$

$N_2 = 2.97094$

$N_3 = 0.73826$

$N_4 = 2.07253$

$R = 1.26619$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_2 \cdot N_3\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right)} = 1.266203$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

0, 0, 3, 0: $\dfrac{N_3 \cdot \left(N_3 + 1\right)}{N_3^{\,2} + 1}$

0, 0, 0, 4: N_4

0, 0, 3, 4: $\dfrac{N_3 \cdot N_4 \cdot \left(N_3 + 1\right)}{N_3^{\,2} + 1}$

1, 0, 0, 0: $\dfrac{N_1 + 1}{2}$

1, 0, 3, 0: $\dfrac{N_3 \cdot \left(N_1 + N_3\right)}{N_3^{\,2} + 1}$

1, 0, 0, 4: $\dfrac{N_4 \cdot \left(N_1 + N_2\right)}{2 \cdot N_2}$

1, 0, 3, 4: $\dfrac{N_3 \cdot N_4 \cdot \left(N_1 + N_3\right)}{N_3^{\,2} + 1}$

0, 2, 0, 0: $\dfrac{N_2 + 1}{2 \cdot N_2}$

0, 2, 3, 0: $\dfrac{N_3 \cdot \left(N_2 \cdot N_3 + 1\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right)}$

0, 2, 0, 4: $\dfrac{N_4 \cdot \left(N_2 + 1\right)}{2 \cdot N_2}$

0, 2, 3, 4: $\dfrac{N_3 \cdot N_4 \cdot \left(N_2 \cdot N_3 + 1\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 0, 0: $\dfrac{N_1 + N_2}{2 \cdot N_2}$

1, 2, 3, 0: $\dfrac{N_3 \cdot \left(N_1 + N_2 \cdot N_3\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 0, 4: $\dfrac{N_4 \cdot \left(N_1 + N_2\right)}{2 \cdot N_2}$

1, 2, 3, 4: $\dfrac{N_3 \cdot N_4 \cdot \left(N_1 + N_2 \cdot N_3\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right)}$

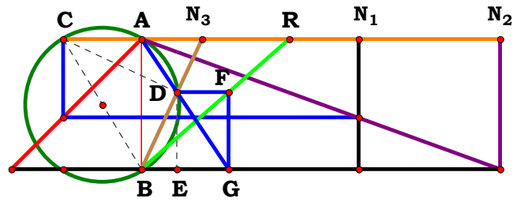
4RST1AB5R6

Unit.

AB := 1

Given.

$N_1 := 1.66336$ $N_2 := 2.74817$ $N_3 := .46705$



$N_1 = 1.66336$

$N_2 = 2.74817$

$N_3 = 0.46705$

$R = 1.13599$

Descriptions.

$$\frac{N_2 \cdot \left(N_3^2 + 1\right)}{N_1 + N_2 \cdot N_3} = 1.135991$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{N_3^2 + 1}{N_3 + 1}$

1, 0, 0: $\frac{2}{N_1 + 1}$

1, 0, 3: $\frac{N_3^2 + 1}{N_1 + N_3}$

0, 2, 0: $\frac{2 \cdot N_2}{N_2 + 1}$

0, 2, 3: $\frac{N_2 \cdot \left(N_3^2 + 1\right)}{N_2 \cdot N_3 + 1}$

1, 2, 0: $\frac{2 \cdot N_2}{N_1 + N_2}$

1, 2, 3: $\frac{N_2 \cdot \left(N_3^2 + 1\right)}{N_1 + N_2 \cdot N_3}$

4RST1AB5R7

Unit.

$AB := 1$

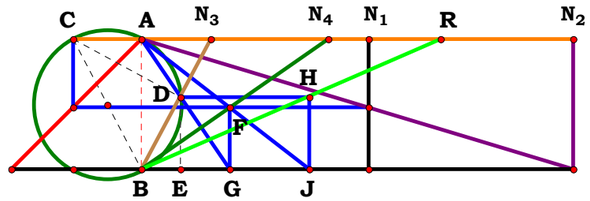
Given.

$N_1 := 1.74085$

$N_2 := 3.30995$

$N_3 := .53485$

$N_4 := 1.43347$



$N_1 = 1.74085$

$N_2 = 3.30995$

$N_3 = 0.53485$

$N_4 = 1.43327$

$R = 2.29918$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3 - N_2 + N_1 \cdot N_4 + N_2 \cdot N_3 \cdot N_4} = 2.298906$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

0, 0, 3, 0: $\dfrac{N_3^{\,2} + 1}{2 \cdot N_3}$

0, 0, 0, 4: 1

0, 0, 3, 4: $\dfrac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 + N_4 + N_3 \cdot N_4 - 1}$

1, 0, 0, 0: $\dfrac{1}{N_1}$

1, 0, 3, 0: $\dfrac{N_3^{\,2} + 1}{N_1 + N_3 + N_1 \cdot N_3 - 1}$

1, 0, 0, 4: $\dfrac{2 \cdot N_4}{N_1 + N_4 + N_1 \cdot N_4 - 1}$

1, 0, 3, 4: $\dfrac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3 + N_1 \cdot N_4 + N_3 \cdot N_4 - 1}$

0, 2, 0, 0: N_2

0, 2, 3, 0: $\dfrac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 - N_2 + N_2 \cdot N_3 + 1}$

0, 2, 0, 4: $\dfrac{2 \cdot N_2 \cdot N_4}{N_4 - N_2 + N_2 \cdot N_4 + 1}$

0, 2, 3, 4: $\dfrac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 - N_2 + N_4 + N_2 \cdot N_3 \cdot N_4}$

1, 2, 0, 0: $\dfrac{N_2}{N_1}$

1, 2, 3, 0: $\dfrac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_1 - N_2 + N_1 \cdot N_3 + N_2 \cdot N_3}$

1, 2, 0, 4: $\dfrac{2 \cdot N_2 \cdot N_4}{N_1 - N_2 + N_1 \cdot N_4 + N_2 \cdot N_4}$

1, 2, 3, 4: $\dfrac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3 - N_2 + N_1 \cdot N_4 + N_2 \cdot N_3 \cdot N_4}$

4RST1AB5R8

Unit.

AB := 1

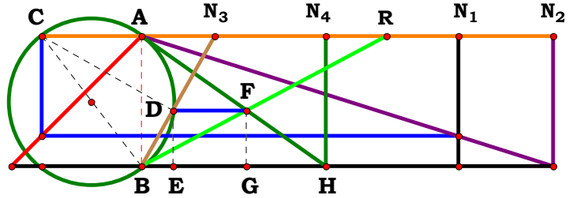
Given.

$N_1 := 2.42854$

$N_2 := 3.15497$

$N_3 := .56391$

$N_4 := 1.41390$



$N_1 = 2.42854$

$N_2 = 3.15497$

$N_3 = 0.56391$

$N_4 = 1.41390$

$R = 1.87893$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_2 \cdot N_3\right)}{N_2 - N_1 \cdot N_3} = 1.878932$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

0, 0, 3, 0: $-\frac{N_3 \cdot \left(N_3 + 1\right)}{N_3 - 1}$

0, 0, 0, 4: undefined

0, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_3 + 1\right)}{N_3 - 1}$

1, 0, 0, 0: $-\frac{N_1 + 1}{N_1 - 1}$

1, 0, 3, 0: $-\frac{N_3 \cdot \left(N_1 + N_3\right)}{N_1 \cdot N_3 - 1}$

1, 0, 0, 4: $-\frac{N_4 \cdot \left(N_1 + 1\right)}{N_1 - 1}$

1, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_3\right)}{N_1 \cdot N_3 - 1}$

0, 2, 0, 0: $\frac{N_2 + 1}{N_2 - 1}$

0, 2, 3, 0: $\frac{N_3 \cdot \left(N_2 \cdot N_3 + 1\right)}{N_2 - N_3}$

0, 2, 0, 4: $\frac{N_4 \cdot \left(N_2 + 1\right)}{N_2 - 1}$

0, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_2 \cdot N_3 + 1\right)}{N_2 - N_3}$

1, 2, 0, 0: $-\frac{N_1 + N_2}{N_1 - N_2}$

1, 2, 3, 0: $\frac{N_3 \cdot \left(N_1 + N_2 \cdot N_3\right)}{N_2 - N_1 \cdot N_3}$

1, 2, 0, 4: $-\frac{N_4 \cdot \left(N_1 + N_2\right)}{N_1 - N_2}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_2 \cdot N_3\right)}{N_2 - N_1 \cdot N_3}$

4RST1AB5R9

Unit.

$AB := 1$

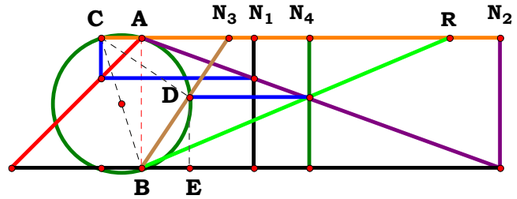
Given.

$N_1 := .85944$

$N_2 := 2.74817$

$N_3 := .67045$

$N_4 := 1.28798$



$N_1 = 0.85944$

$N_2 = 2.74817$

$N_3 = 0.67045$

$N_4 = 1.28798$

$R = 2.36224$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_2 - N_1 \cdot N_3} = 2.36222$$

For 4 variables there are 16 subsets.

0, 0, 0, 0:	undefined	0, 0, 3, 0:	$-\frac{N_3^{\,2} + 1}{N_3 - 1}$	0, 0, 0, 4:	undefined	0, 0, 3, 4:	$-\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 - 1}$
1, 0, 0, 0:	$-\frac{2}{N_1 - 1}$	1, 0, 3, 0:	$-\frac{N_3^{\,2} + 1}{N_1 \cdot N_3 - 1}$	1, 0, 0, 4:	$-\frac{2 \cdot N_4}{N_1 - 1}$	1, 0, 3, 4:	$-\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3 - 1}$
0, 2, 0, 0:	$\frac{2 \cdot N_2}{N_2 - 1}$	0, 2, 3, 0:	$\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_2 - N_3}$	0, 2, 0, 4:	$-\frac{2 \cdot N_2 \cdot N_4}{N_1 - N_2}$	0, 2, 3, 4:	$\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_2 - N_3}$
1, 2, 0, 0:	$-\frac{2 \cdot N_2}{N_1 - N_2}$	1, 2, 3, 0:	$\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_2 - N_1 \cdot N_3}$	1, 2, 0, 4:	$-\frac{2 \cdot N_2 \cdot N_4}{N_1 - N_2}$	1, 2, 3, 4:	$\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_2 - N_1 \cdot N_3}$

4RST1AB6R0

Unit.

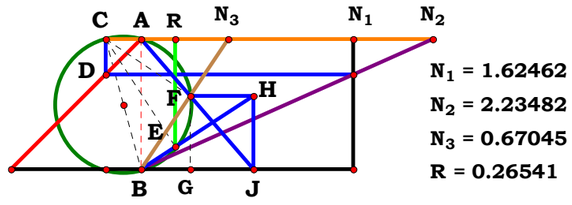
$AB := 1$

Given.

$N_1 := 1.62462$

$N_2 := 2.23482$

$N_3 := .67045$



$N_1 = 1.62462$

$N_2 = 2.23482$

$N_3 = 0.67045$

$R = 0.26541$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_1^{\,2} - 2 \cdot N_1 \cdot N_2 \cdot N_3 - 2 \cdot N_1 \cdot N_2 + N_2^{\,2} \cdot N_3 \cdot \left(N_3^{\,3} + 3 \cdot N_3 + 2\right) + 2 \cdot N_2^{\,2}} = 0.265414$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{2}{5}$

0, 0, 3: $\frac{N_3^{\,3} + N_3}{N_3^{\,4} + 3 \cdot N_3^{\,2} + 1}$

1, 0, 0: $\frac{2 \cdot N_1}{N_1^{\,2} - 4 \cdot N_1 + 8}$

1, 0, 3: $\frac{N_3 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_1^{\,2} - 2 \cdot N_1 \cdot N_3 - 2 \cdot N_1 + N_3^{\,4} + 3 \cdot N_3^{\,2} + 2 \cdot N_3 + 2}$

0, 2, 0: $\frac{2 \cdot N_2}{8 \cdot N_2^{\,2} - 4 \cdot N_2 + 1}$

0, 2, 3: $\frac{N_2 \cdot N_3 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_2^{\,2} \cdot N_3^{\,4} + 3 \cdot N_2^{\,2} \cdot N_3^{\,2} + 2 \cdot N_2^{\,2} \cdot N_3 + 2 \cdot N_2^{\,2} - 2 \cdot N_2 \cdot N_3 - 2 \cdot N_2 + 1}$

1, 2, 0: $\frac{2 \cdot N_1 \cdot N_2}{N_1^{\,2} - 4 \cdot N_1 \cdot N_2 + 8 \cdot N_2^{\,2}}$

1, 2, 3: $\frac{N_2 \cdot N_3 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_1^{\,2} - 2 \cdot N_1 \cdot N_2 \cdot N_3 - 2 \cdot N_1 \cdot N_2 + N_2^{\,2} \cdot N_3 \cdot \left(N_3^{\,3} + 3 \cdot N_3 + 2\right) + 2 \cdot N_2^{\,2}}$

4RST1AB6R1

Unit.

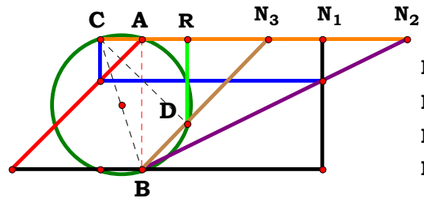
$AB := 1$

Given.

$N_1 := 1.38247$

$N_2 := 2.03142$

$N_3 := .97071$



$N_1 = 1.38247$

$N_2 = 2.03142$

$N_3 = 0.97071$

$R = 0.34480$

Descriptions.

$$\frac{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right)} = 0.344798$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

0, 0, 3: $\frac{N_3}{N_3^{\,2} + 1}$

1, 0, 0: $\frac{N_1}{2}$

1, 0, 3: $\frac{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_3^{\,2} + 1}$

0, 2, 0: $\frac{1}{2 \cdot N_2}$

0, 2, 3: $\frac{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_2 \cdot N_3^{\,2} + N_2}$

1, 2, 0: $\frac{N_1}{2 \cdot N_2}$

1, 2, 3: $\frac{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_2 \cdot N_3^{\,2} + N_2}$

4RST1AB6R2

Unit.

AB := 1

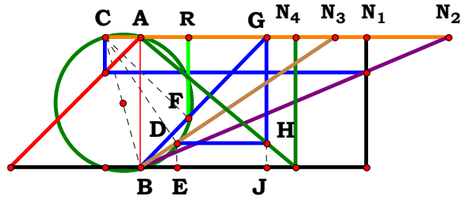
Given.

$N_1 := 1.73116$

$N_2 := 2.36074$

$N_3 := 1.49375$

$N_4 := 1.19112$



$N_1 = 1.73116$

$N_2 = 2.36074$

$N_3 = 1.49375$

$N_4 = 1.19112$

$R = 0.37056$

Descriptions.

$$\frac{N_3^2 \cdot N_4^2 \cdot (N_1 - N_2) \cdot (N_1 - N_2 - N_2 \cdot N_3)^2 - N_2^2 \cdot N_3 \cdot N_4 \cdot (N_3^2 + 1) \cdot (N_1 - N_2 - N_2 \cdot N_3)}{N_2 \cdot N_3^2 \cdot N_4^2 \cdot (N_1 - N_2 - N_2 \cdot N_3)^2 + N_2^3 \cdot (N_3^2 + 1)^2} = 0.370564$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0: $\frac{(N_1 - 1) \cdot (N_1 - 2)^2 - 2 \cdot N_1 + 4}{(N_1 - 2)^2 + 4}$

0, 2, 0, 0: $-\frac{(N_2 - 1) \cdot (2 \cdot N_2 - 1)^2 - 2 \cdot N_2^2 \cdot (2 \cdot N_2 - 1)}{4 \cdot N_2^3 + N_2 \cdot (2 \cdot N_2 - 1)^2}$

1, 2, 0, 0: $\frac{(N_1 - N_2) \cdot (N_1 - 2 \cdot N_2)^2 - 2 \cdot N_2^2 \cdot (N_1 - 2 \cdot N_2)}{N_2 \cdot (N_1 - 2 \cdot N_2)^2 + 4 \cdot N_2^3}$

0, 0, 3, 0: $\frac{N_3^2 \cdot (N_3^2 + 1)}{(N_3^2 + 1)^2 + N_3^4}$

1, 0, 3, 0: $\frac{N_3^2 \cdot (N_1 - 1) \cdot (N_3 - N_1 + 1)^2 + N_3 \cdot (N_3^2 + 1) \cdot (N_3 - N_1 + 1)}{(N_3^2 + 1)^2 + N_3^2 \cdot (N_3 - N_1 + 1)^2}$

0, 2, 3, 0: $-\frac{N_3^2 \cdot (N_2 - 1) \cdot (N_2 + N_2 \cdot N_3 - 1)^2 - N_2^2 \cdot N_3 \cdot (N_3^2 + 1) \cdot (N_2 + N_2 \cdot N_3 - 1)}{N_2^3 \cdot (N_3^2 + 1)^2 + N_2 \cdot N_3^2 \cdot (N_2 + N_2 \cdot N_3 - 1)^2}$

1, 2, 3, 0: $\frac{N_3^2 \cdot (N_1 - N_2) \cdot (N_2 - N_1 + N_2 \cdot N_3)^2 + N_2^2 \cdot N_3 \cdot (N_3^2 + 1) \cdot (N_2 - N_1 + N_2 \cdot N_3)}{N_2^3 \cdot (N_3^2 + 1)^2 + N_2 \cdot N_3^2 \cdot (N_2 - N_1 + N_2 \cdot N_3)^2}$

0, 0, 0, 4:

$$\frac{2 \cdot N_4}{{N_4}^2 + 4}$$

1, 0, 0, 4:

$$\frac{{N_4}^2 \cdot (N_1 - 1) \cdot (N_1 - 2)^2 - 2 \cdot N_4 \cdot (N_1 - 2)}{{N_4}^2 \cdot (N_1 - 2)^2 + 4}$$

0, 2, 0, 4:

$$-\frac{{N_4}^2 \cdot (N_2 - 1) \cdot (2 \cdot N_2 - 1)^2 - 2 \cdot {N_2}^2 \cdot N_4 \cdot (2 \cdot N_2 - 1)}{4 \cdot {N_2}^3 + N_2 \cdot {N_4}^2 \cdot (2 \cdot N_2 - 1)^2}$$

1, 2, 0, 4:

$$\frac{{N_4}^2 \cdot (N_1 - N_2) \cdot (N_1 - 2 \cdot N_2)^2 - 2 \cdot {N_2}^2 \cdot N_4 \cdot (N_1 - 2 \cdot N_2)}{4 \cdot {N_2}^3 + N_2 \cdot {N_4}^2 \cdot (N_1 - 2 \cdot N_2)^2}$$

0, 0, 3, 4:

$$\frac{{N_3}^2 \cdot N_4 \cdot ({N_3}^2 + 1)}{({N_3}^2 + 1)^2 + {N_3}^4 \cdot {N_4}^2}$$

1, 0, 3, 4:

$$\frac{{N_3}^2 \cdot {N_4}^2 \cdot (N_1 - 1) \cdot (N_3 - N_1 + 1)^2 + N_3 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_3 - N_1 + 1)}{({N_3}^2 + 1)^2 + {N_3}^2 \cdot {N_4}^2 \cdot (N_3 - N_1 + 1)^2}$$

0, 2, 3, 4:

$$-\frac{{N_3}^2 \cdot {N_4}^2 \cdot (N_2 - 1) \cdot (N_2 + N_2 \cdot N_3 - 1)^2 - {N_2}^2 \cdot N_3 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_2 + N_2 \cdot N_3 - 1)}{{N_2}^3 \cdot ({N_3}^2 + 1)^2 + N_2 \cdot {N_3}^2 \cdot {N_4}^2 \cdot (N_2 + N_2 \cdot N_3 - 1)^2}$$

1, 2, 3, 4:

$$\frac{{N_3}^2 \cdot {N_4}^2 \cdot (N_1 - N_2) \cdot (N_1 - N_2 - N_2 \cdot N_3)^2 - {N_2}^2 \cdot N_3 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_1 - N_2 - N_2 \cdot N_3)}{N_2 \cdot {N_3}^2 \cdot {N_4}^2 \cdot (N_1 - N_2 - N_2 \cdot N_3)^2 + {N_2}^3 \cdot ({N_3}^2 + 1)^2}$$

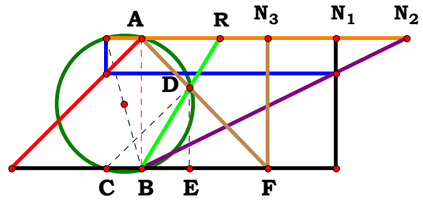
4RST1AB6R3

Unit.

AB := 1

Given.

$N_1 := 1.48902$ $N_2 := 2.03142$ $N_3 := .97071$



$N_1 = 1.48902$

$N_2 = 2.03142$

$N_3 = 0.97071$

$R = 0.59853$

Descriptions.

$$\frac{N_2 + N_1 \cdot N_3 - N_2 \cdot N_3}{N_2 - N_1 + N_2 \cdot N_3} = 0.598534$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{1}{N_3}$

1, 0, 0: $-\frac{N_1}{N_1 - 2}$

1, 0, 3: $\frac{N_1 \cdot N_3 - N_3 + 1}{N_3 - N_1 + 1}$

0, 2, 0: $\frac{1}{2 \cdot N_2 - 1}$

0, 2, 3: $\frac{N_2 + N_3 - N_2 \cdot N_3}{N_2 + N_2 \cdot N_3 - 1}$

1, 2, 0: $-\frac{N_1}{N_1 - 2 \cdot N_2}$

1, 2, 3: $\frac{N_2 + N_1 \cdot N_3 - N_2 \cdot N_3}{N_2 - N_1 + N_2 \cdot N_3}$

4RST1AB6R4

Unit.

$AB := 1$

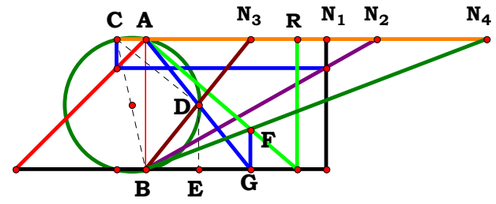
Given.

$N_1 := 1.38247$

$N_2 := 1.76991$

$N_3 := .80606$

$N_4 := 2.61493$



$N_1 = 1.38247$

$N_2 = 1.76991$

$N_3 = 0.80606$

$N_4 = 2.61493$

$R = 1.15992$

Descriptions.

$$\frac{N_4 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 - N_2\right)}{N_2 + N_1 \cdot N_3 + N_1 \cdot N_4 - N_2 \cdot N_3 - N_2 \cdot N_4 - N_2 \cdot N_3 \cdot N_4} = 1.159894$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined.

1, 0, 0, 0: $-\frac{N_1}{2 \cdot \left(N_1 - 1\right)}$

0, 2, 0, 0: $\frac{1}{2 \cdot N_2 - 2}$

1, 2, 0, 0: $-\frac{N_1}{2 \cdot N_1 - 2 \cdot N_2}$

0, 0, 3, 0: $\frac{1}{N_3 - 1}$

1, 0, 3, 0: $\frac{N_4}{N_3 \cdot N_4 - 1}$

0, 2, 3, 0: $\frac{N_2 + N_3 - N_2 \cdot N_3}{2 \cdot N_2 \cdot N_3 - N_3 - 1}$

1, 2, 3, 0: $-\frac{N_2 + N_1 \cdot N_3 - N_2 \cdot N_3}{N_1 + N_1 \cdot N_3 - 2 \cdot N_2 \cdot N_3}$

0, 0, 0, 4: $\frac{N_4}{N_4 - 1}$

1, 0, 0, 4: $-\frac{N_1 \cdot N_4}{N_1 - 2 \cdot N_4 + N_1 \cdot N_4}$

0, 2, 0, 4: $\frac{N_4}{2 \cdot N_2 \cdot N_4 - N_4 - 1}$

1, 2, 0, 4: $-\frac{N_1 \cdot N_4}{N_1 + N_1 \cdot N_4 - 2 \cdot N_2 \cdot N_4}$

0, 0, 3, 4: $\frac{N_4}{N_3 \cdot N_4 - 1}$

1, 0, 3, 4: $\frac{N_4 - N_3 \cdot N_4 + N_1 \cdot N_3 \cdot N_4}{N_3 + N_4 - N_1 \cdot N_3 - N_1 \cdot N_4 + N_3 \cdot N_4 - 1}$

0, 2, 3, 4: $-\frac{N_2 \cdot N_4 + N_3 \cdot N_4 - N_2 \cdot N_3 \cdot N_4}{N_2 + N_3 + N_4 - N_2 \cdot N_3 - N_2 \cdot N_4 - N_2 \cdot N_3 \cdot N_4}$

1, 2, 3, 4: $\frac{N_4 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 - N_2\right)}{N_2 + N_1 \cdot N_3 + N_1 \cdot N_4 - N_2 \cdot N_3 - N_2 \cdot N_4 - N_2 \cdot N_3 \cdot N_4}$

4RST1AB6R5

Unit.

AB := 1

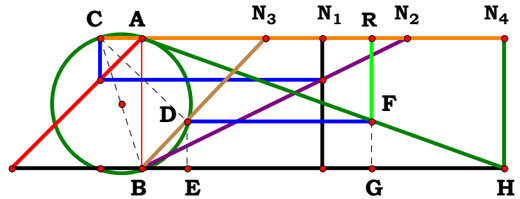
Given.

$N_1 := 1.38247$

$N_2 := 2.03142$

$N_3 := .95134$

$N_4 := 2.77959$



$N_1 = 1.38247$

$N_2 = 2.03142$

$N_3 = 0.95134$

$N_4 = 2.77959$

R = 1.76395

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right)} = 1.763951$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{2}$

0, 0, 3, 0: $\frac{N_3^{\,2}}{N_3^{\,2} + 1}$

0, 0, 0, 4: $\frac{N_4}{2}$

0, 0, 3, 4: $\frac{N_3^{\,2} \cdot N_4}{N_3^{\,2} + 1}$

1, 0, 0, 0: $-\frac{N_1 - 2}{2}$

1, 0, 3, 0: $\frac{N_3 + N_3^{\,2} - N_1 \cdot N_3}{N_3^{\,2} + 1}$

1, 0, 0, 4: $-\frac{N_4 \cdot \left(N_1 - 2\right)}{2}$

1, 0, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_3 - N_1 + 1\right)}{N_3^{\,2} + 1}$

0, 2, 0, 0: $\frac{2 \cdot N_2 - 1}{2 \cdot N_2}$

0, 2, 3, 0: $\frac{N_3 \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right)}$

0, 2, 0, 4: $\frac{N_4 \cdot \left(2 \cdot N_2 - 1\right)}{2 \cdot N_2}$

0, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 0, 0: $-\frac{N_1 - 2 \cdot N_2}{2 \cdot N_2}$

1, 2, 3, 0: $\frac{N_3 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 0, 4: $-\frac{N_4 \cdot \left(N_1 - 2 \cdot N_2\right)}{2 \cdot N_2}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right)}$

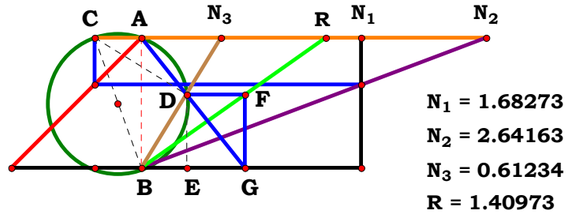
4RST1AB6R6

Unit.

$AB := 1$

Given.

$N_1 := 1.68273$ $N_2 := 2.64163$ $N_3 := .61234$



$N_1 = 1.68273$

$N_2 = 2.64163$

$N_3 = 0.61234$

$R = 1.40973$

Descriptions.

$$\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_2 - N_1 + N_2 \cdot N_3} = 1.40973$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $\dfrac{N_3^{\,2} + 1}{N_3}$

1, 0, 0: $-\dfrac{2}{N_1 - 2}$

1, 0, 3: $\dfrac{N_3^{\,2} + 1}{N_3 - N_1 + 1}$

0, 2, 0: $\dfrac{2 \cdot N_2}{2 \cdot N_2 - 1}$

0, 2, 3: $\dfrac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_2 + N_2 \cdot N_3 - 1}$

1, 2, 0: $-\dfrac{2 \cdot N_2}{N_1 - 2 \cdot N_2}$

1, 2, 3: $\dfrac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_2 - N_1 + N_2 \cdot N_3}$

4RST1AB6R7

Unit.

AB := 1

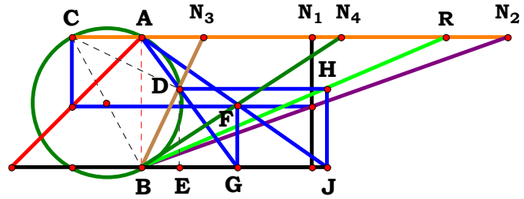
Given.

$N_1 := 1.30499$

$N_2 := 2.80628$

$N_3 := .47674$

$N_4 := 1.53013$



$N_1 = 1.30499$

$N_2 = 2.80628$

$N_3 = 0.47674$

$N_4 = 1.53013$

$R = 2.33832$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot N_3 - N_1 \cdot N_3 - N_1 \cdot N_4 - N_2 + N_2 \cdot N_4 + N_2 \cdot N_3 \cdot N_4} = 2.338314$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

0, 0, 3, 0: $\frac{N_3^{\,2} + 1}{N_3 - 1}$

0, 0, 0, 4: $\frac{2 \cdot N_4}{N_4 - 1}$

0, 0, 3, 4: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 - 1}$

1, 0, 0, 0: $-\frac{1}{N_1 - 1}$

1, 0, 3, 0: $-\frac{N_3^{\,2} + 1}{N_1 - 2 \cdot N_3 + N_1 \cdot N_3}$

1, 0, 0, 4: $-\frac{2 \cdot N_4}{N_1 - 2 \cdot N_4 + N_1 \cdot N_4}$

1, 0, 3, 4: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 + N_4 - N_1 \cdot N_3 - N_1 \cdot N_4 + N_3 \cdot N_4 - 1}$

0, 2, 0, 0: $\frac{N_2}{N_2 - 1}$

0, 2, 3, 0: $-\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 - 2 \cdot N_2 \cdot N_3 + 1}$

0, 2, 0, 4: $-\frac{2 \cdot N_2 \cdot N_4}{N_4 - 2 \cdot N_2 \cdot N_4 + 1}$

0, 2, 3, 4: $\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot N_3 - N_3 - N_4 - N_2 + N_2 \cdot N_4 + N_2 \cdot N_3 \cdot N_4}$

1, 2, 0, 0: $-\frac{N_2}{N_1 - N_2}$

1, 2, 3, 0: $-\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_1 + N_1 \cdot N_3 - 2 \cdot N_2 \cdot N_3}$

1, 2, 0, 4: $-\frac{2 \cdot N_2 \cdot N_4}{N_1 + N_1 \cdot N_4 - 2 \cdot N_2 \cdot N_4}$

1, 2, 3, 4: $\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot N_3 - N_1 \cdot N_3 - N_1 \cdot N_4 - N_2 + N_2 \cdot N_4 + N_2 \cdot N_3 \cdot N_4}$

4RST1AB6R8

Unit.

$AB := 1$

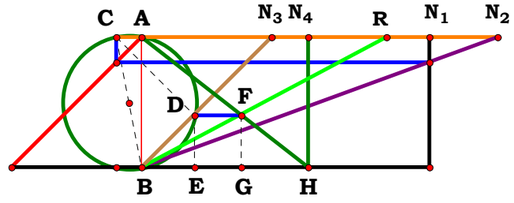
Given.

$N_1 := 2.20577$

$N_2 := 2.72880$

$N_3 := .99977$

$N_4 := 1.27829$



$N_1 = 2.20577$

$N_2 = 2.72880$

$N_3 = 0.99977$

$N_4 = 1.27829$

$R = 1.88362$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}{N_2 + N_1 \cdot N_3 - N_2 \cdot N_3} = 1.883604$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

0, 0, 3, 0: $N_3^{\,2}$

0, 0, 0, 4: N_4

0, 0, 3, 4: $N_3^{\,2} \cdot N_4$

1, 0, 0, 0: $-\frac{N_1 - 2}{N_1}$

1, 0, 3, 0: $\frac{N_3 + N_3^{\,2} - N_1 \cdot N_3}{N_1 \cdot N_3 - N_3 + 1}$

1, 0, 0, 4: $-\frac{N_4 \cdot \left(N_1 - 2\right)}{N_1}$

1, 0, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_3 - N_1 + 1\right)}{N_1 \cdot N_3 - N_3 + 1}$

0, 2, 0, 0: $2 \cdot N_2 - 1$

0, 2, 3, 0: $\frac{N_3 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}{N_2 + N_3 - N_2 \cdot N_3}$

0, 2, 0, 4: $2 \cdot N_2 \cdot N_4 - N_4$

0, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}{N_2 + N_3 - N_2 \cdot N_3}$

1, 2, 0, 0: $-\frac{N_1 - 2 \cdot N_2}{N_1}$

1, 2, 3, 0: $\frac{N_3 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}{N_2 + N_1 \cdot N_3 - N_2 \cdot N_3}$

1, 2, 0, 4: $-\frac{N_4 \cdot \left(N_1 - 2 \cdot N_2\right)}{N_1}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}{N_2 + N_1 \cdot N_3 - N_2 \cdot N_3}$

4RST1AB6R9

Unit.

$AB := 1$

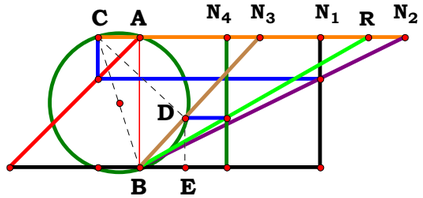
Given.

$N_1 := 1.38247$

$N_2 := 2.03142$

$N_3 := .92228$

$N_4 := .66809$



$N_1 = 1.38247$

$N_2 = 2.03142$

$N_3 = 0.92228$

$N_4 = 0.66809$

$R = 1.75280$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_2 + N_1 \cdot N_3 - N_2 \cdot N_3} = 1.752789$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

0, 0, 3, 0: $N_3^{\,2} + 1$

0, 0, 0, 4: $2 \cdot N_4$

0, 0, 3, 4: $N_4 \cdot \left(N_3^{\,2} + 1\right)$

1, 0, 0, 0: $\frac{2}{N_1}$

1, 0, 3, 0: $\frac{N_3^{\,2} + 1}{N_1 \cdot N_3 - N_3 + 1}$

1, 0, 0, 4: $\frac{2 \cdot N_4}{N_1}$

1, 0, 3, 4: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3 - N_3 + 1}$

0, 2, 0, 0: $2 \cdot N_2$

0, 2, 3, 0: $\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_2 + N_3 - N_2 \cdot N_3}$

0, 2, 0, 4: $2 \cdot N_2 \cdot N_4$

0, 2, 3, 4: $\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_2 + N_3 - N_2 \cdot N_3}$

1, 2, 0, 0: $\frac{2 \cdot N_2}{N_1}$

1, 2, 3, 0: $\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_2 + N_1 \cdot N_3 - N_2 \cdot N_3}$

1, 2, 0, 4: $\frac{2 \cdot N_2 \cdot N_4}{N_1}$

1, 2, 3, 4: $\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_2 + N_1 \cdot N_3 - N_2 \cdot N_3}$

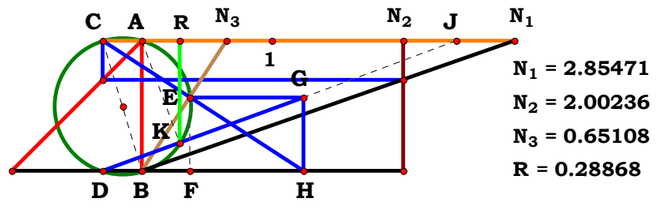
4RST1BB1R0

Unit.

$AB := 1$

Given.

$N_1 := 2.85471$ $N_2 := 2.00236$ $N_3 := .65108$



Descriptions.

$$\frac{N_3\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)\cdot\left[N_3^{\,2}\cdot\left(2\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)-N_1\cdot N_3\cdot\left(N_1-N_2\right)+N_1^{\,2}\right]}{N_1\cdot\left[N_3^{\,4}\cdot\left(2\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)-2\cdot N_1\cdot N_3^{\,3}\cdot\left(N_1-N_2\right)+N_1^{\,2}\cdot\left(3\cdot N_3^{\,2}+1\right)\right]}=0.288677$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{2}{5}$

1, 0, 0: $\frac{2\cdot N_1-3\cdot N_1^{\,2}+N_1\cdot\left(N_1-1\right)-1}{N_1\cdot\left[2\cdot N_1-6\cdot N_1^{\,2}+2\cdot N_1\cdot\left(N_1-1\right)-1\right]}$

0, 2, 0: $\frac{N_2\cdot\left(N_2^{\,2}-N_2+2\right)}{N_2^{\,2}+4}$

1, 2, 0: $\frac{N_2\cdot\left[3\cdot N_1^{\,2}+N_2^{\,2}-2\cdot N_1\cdot N_2-N_1\cdot\left(N_1-N_2\right)\right]}{N_1\cdot\left[6\cdot N_1^{\,2}+N_2^{\,2}-2\cdot N_1\cdot N_2-2\cdot N_1\cdot\left(N_1-N_2\right)\right]}$

0, 0, 3: $\frac{N_3\cdot\left(N_3^{\,2}+1\right)}{N_3^{\,4}+3\cdot N_3^{\,2}+1}$

1, 0, 3: $\frac{N_3\cdot\left[N_3^{\,2}\cdot\left(2\cdot N_1^{\,2}-2\cdot N_1+1\right)+N_1^{\,2}-N_1\cdot N_3\cdot\left(N_1-1\right)\right]\cdot\left(N_1+N_3-N_1\cdot N_3\right)}{N_1\cdot\left[N_3^{\,4}\cdot\left(2\cdot N_1^{\,2}-2\cdot N_1+1\right)+N_1^{\,2}\cdot\left(3\cdot N_3^{\,2}+1\right)-2\cdot N_1\cdot N_3^{\,3}\cdot\left(N_1-1\right)\right]}$

0, 2, 3: $\frac{N_3\cdot\left[N_3^{\,2}\cdot\left(N_2^{\,2}-2\cdot N_2+2\right)+N_3\cdot\left(N_2-1\right)+1\right]\cdot\left(N_2\cdot N_3-N_3+1\right)}{3\cdot N_3^{\,2}+2\cdot N_3^{\,3}\cdot\left(N_2-1\right)+N_3^{\,4}\cdot\left(N_2^{\,2}-2\cdot N_2+2\right)+1}$

1, 2, 3: $\frac{N_3\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)\cdot\left[N_3^{\,2}\cdot\left(2\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)-N_1\cdot N_3\cdot\left(N_1-N_2\right)+N_1^{\,2}\right]}{N_1\cdot\left[N_3^{\,4}\cdot\left(2\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)-2\cdot N_1\cdot N_3^{\,3}\cdot\left(N_1-N_2\right)+N_1^{\,2}\cdot\left(3\cdot N_3^{\,2}+1\right)\right]}$

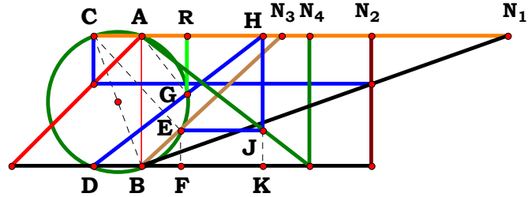
4RST1BB1R2

Unit.

$AB := 1$

Given.

$N_1 := 2.80628$ $N_2 := 1.76022$ $N_3 := 1.07726$ $N_4 := 1.28798$



$N_1 = 2.80628$
$N_2 = 1.76022$
$N_3 = 1.07726$
$N_4 = 1.28798$
$R = 0.34485$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot N_4 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{N_3^2 \cdot N_4^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)^2 + 2 \cdot N_3 \cdot N_4 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right) + \left(N_3^2 + 1\right)^2 \cdot \left(2 \cdot N_1^2 - 2 \cdot N_1 \cdot N_2 + N_2^2\right)} = 0.344851$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0: $\frac{2 \cdot N_1 \cdot \left(2 \cdot N_1 - 1\right)}{\left(2 \cdot N_1 - 1\right)^2 - 8 \cdot N_1 + 8 \cdot N_1^2 + \left(2 \cdot N_1 - 1\right) \cdot \left(4 \cdot N_1 - 4\right) + 4}$

0, 2, 0, 0: $-\frac{2 \cdot N_2 - 4}{4 \cdot N_2^2 - 8 \cdot N_2 + \left(N_2 - 2\right)^2 + \left(N_2 - 2\right) \cdot \left(4 \cdot N_2 - 4\right) + 8}$

0, 0, 3, 0: $\frac{N_3^2 \cdot \left(N_3^2 + 1\right)}{\left(N_3^2 + 1\right)^2 + N_3^4}$

1, 2, 0, 0: $-\frac{2 \cdot N_1 \cdot \left(N_2 - 2 \cdot N_1\right)}{8 \cdot N_1^2 + 4 \cdot N_2^2 - \left(4 \cdot N_1 - 4 \cdot N_2\right) \cdot \left(N_2 - 2 \cdot N_1\right) + \left(N_2 - 2 \cdot N_1\right)^2 - 8 \cdot N_1 \cdot N_2}$

1, 0, 3, 0: $\frac{N_1 \cdot N_3 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}{\left(N_3^2 + 1\right)^2 \cdot \left(2 \cdot N_1^2 - 2 \cdot N_1 + 1\right) + N_3^2 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)^2 + 2 \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 0: $\frac{N_3 \cdot \left(N_3^2 + 1\right) \cdot \left(N_3 - N_2 + 1\right)}{\left(N_3^2 + 1\right)^2 \cdot \left(N_2^2 - 2 \cdot N_2 + 2\right) + N_3^2 \cdot \left(N_3 - N_2 + 1\right)^2 - 2 \cdot N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_3^2 + 1\right) \cdot \left(N_3 - N_2 + 1\right)}$

1, 2, 3, 0: $\frac{N_1 \cdot N_3 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{\left(N_3^2 + 1\right)^2 \cdot \left(2 \cdot N_1^2 - 2 \cdot N_1 \cdot N_2 + N_2^2\right) + N_3^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)^2 + 2 \cdot N_3 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}$

0, 0, 0, 4:

$$\frac{2 \cdot N_4}{{N_4}^2 + 4}$$

1, 0, 0, 4:

$$\frac{2 \cdot N_1 \cdot N_4 \cdot \left(2 \cdot N_1 - 1\right)}{8 \cdot {N_1}^2 - 8 \cdot N_1 + {N_4}^2 \cdot \left(2 \cdot N_1 - 1\right)^2 + 4 \cdot N_4 \cdot \left(N_1 - 1\right) \cdot \left(2 \cdot N_1 - 1\right) + 4}$$

0, 2, 0, 4:

$$-\frac{2 \cdot N_4 \cdot \left(N_2 - 2\right)}{4 \cdot {N_2}^2 - 8 \cdot N_2 + {N_4}^2 \cdot \left(N_2 - 2\right)^2 + 4 \cdot N_4 \cdot \left(N_2 - 1\right) \cdot \left(N_2 - 2\right) + 8}$$

1, 2, 0, 4:

$$-\frac{2 \cdot N_1 \cdot N_4 \cdot \left(N_2 - 2 \cdot N_1\right)}{8 \cdot {N_1}^2 + 4 \cdot {N_2}^2 - 8 \cdot N_1 \cdot N_2 + {N_4}^2 \cdot \left(N_2 - 2 \cdot N_1\right)^2 - 4 \cdot N_4 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 - 2 \cdot N_1\right)}$$

0, 0, 3, 4:

$$\frac{{N_3}^2 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}{\left({N_3}^2 + 1\right)^2 + {N_3}^4 \cdot {N_4}^2}$$

1, 0, 3, 4:

$$\frac{N_1 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}{\left({N_3}^2 + 1\right)^2 \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 + 1\right) + {N_3}^2 \cdot {N_4}^2 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)^2 + 2 \cdot N_3 \cdot N_4 \cdot \left(N_1 - 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}$$

0, 2, 3, 4:

$$\frac{N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_3 - N_2 + 1\right)}{\left({N_3}^2 + 1\right)^2 \cdot \left({N_2}^2 - 2 \cdot N_2 + 2\right) + {N_3}^2 \cdot {N_4}^2 \cdot \left(N_3 - N_2 + 1\right)^2 - 2 \cdot N_3 \cdot N_4 \cdot \left(N_2 - 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_3 - N_2 + 1\right)}$$

1, 2, 3, 4:

$$\frac{N_1 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{{N_3}^2 \cdot {N_4}^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)^2 + 2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right) + \left({N_3}^2 + 1\right)^2 \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2\right)}$$

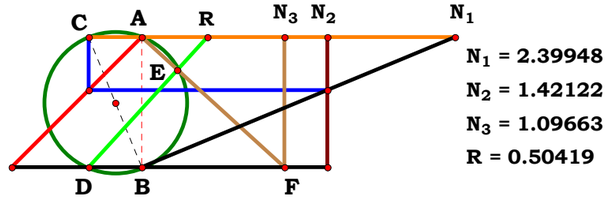
4RST1BB1R3

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$ $N_2 := 1.42122$ $N_3 := 1.09663$



$N_1 = 2.39948$

$N_2 = 1.42122$

$N_3 = 1.09663$

$R = 0.50419$

Descriptions.

$$\frac{N_1 - N_1 \cdot N_3 + N_2 \cdot N_3}{N_1 \cdot N_3} = 0.504188$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

0, 0, 3: $\frac{1}{N_3}$

1, 0, 0: $\frac{1}{N_1}$

1, 0, 3: $\frac{N_1 + N_3 - N_1 \cdot N_3}{N_1 \cdot N_3}$

0, 2, 0: N_2

0, 2, 3: $\frac{N_2 \cdot N_3 - N_3 + 1}{N_3}$

1, 2, 0: $\frac{N_2}{N_1}$

1, 2, 3: $\frac{N_1 - N_1 \cdot N_3 + N_2 \cdot N_3}{N_1 \cdot N_3}$

4RST1BB1R4

Unit.

$AB := 1$

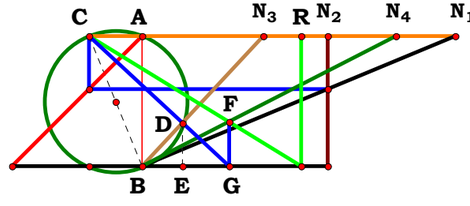
Given.

$N_1 := 2.39948$

$N_2 := 1.42122$

$N_3 := .93197$

$N_4 := 1.94661$



$N_1 = 2.39948$

$N_2 = 1.42122$

$N_3 = 0.93197$

$N_4 = 1.94661$

$R = 1.22243$

Descriptions.

$$\frac{\left(N_1 - N_2 + N_1 \cdot N_4\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3 + N_1 \cdot N_3 \cdot N_4\right)} = 1.222434$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

0, 0, 3, 0: $\dfrac{1}{N_3 - 1}$

0, 0, 0, 4: $\dfrac{N_4}{N_4 - 1}$

0, 0, 3, 4: $\dfrac{N_4}{N_3 \cdot N_4 - 1}$

1, 0, 0, 0: $\dfrac{2 \cdot N_1 - 1}{N_1 \cdot \left(N_1 - 1\right)}$

1, 0, 3, 0: $\dfrac{\left(2 \cdot N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{N_1 \cdot \left(2 \cdot N_1 \cdot N_3 - N_3 - N_1\right)}$

1, 0, 0, 4: $-\dfrac{N_1 + N_1 \cdot N_4 - 1}{N_1 - {N_1}^2 \cdot N_4}$

1, 0, 3, 4: $\dfrac{\left(N_1 + N_1 \cdot N_4 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{N_1 \cdot \left(N_1 \cdot N_3 - N_3 - N_1 + N_1 \cdot N_3 \cdot N_4\right)}$

0, 2, 0, 0: $\dfrac{N_2 \cdot \left(N_2 - 2\right)}{N_2 - 1}$

0, 2, 3, 0: $\dfrac{\left(N_2 - 2\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{N_2 \cdot N_3 - 2 \cdot N_3 + 1}$

0, 2, 0, 4: $\dfrac{N_2 \cdot \left(N_2 - N_4 - 1\right)}{N_2 - N_4}$

0, 2, 3, 4: $\dfrac{\left(N_2 \cdot N_3 - N_3 + 1\right) \cdot \left(N_4 - N_2 + 1\right)}{N_3 - N_2 \cdot N_3 + N_3 \cdot N_4 - 1}$

1, 2, 0, 0: $-\dfrac{{N_2}^2 - 2 \cdot N_1 \cdot N_2}{{N_1}^2 - N_1 \cdot N_2}$

1, 2, 3, 0: $\dfrac{\left(N_2 - 2 \cdot N_1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 \cdot \left(N_1 - 2 \cdot N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

1, 2, 0, 4: $\dfrac{N_2 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right)}{{N_1}^2 \cdot N_4 - N_1 \cdot N_2}$

1, 2, 3, 4: $\dfrac{\left(N_1 - N_2 + N_1 \cdot N_4\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3 + N_1 \cdot N_3 \cdot N_4\right)}$

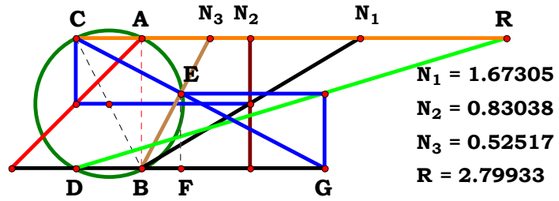
4RST1BB1R6

Unit.

$AB := 1$

Given.

$N_1 := 1.67305$ $N_2 := .83038$ $N_3 := .52517$



Descriptions.

$$\frac{N_1^2 \cdot N_3 \cdot (2 \cdot N_3 - 1) + N_1^2 + N_1 \cdot N_2 \cdot N_3 \cdot (1 - 2 \cdot N_3) + N_2^2 \cdot N_3^2}{N_1 \cdot N_3 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)} = 2.799334$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $\frac{N_3^2 + 1}{N_3}$

1, 0, 0: $\frac{2 \cdot N_1^2 - N_1 + 1}{N_1}$

1, 0, 3: $\frac{2 \cdot N_1^2 \cdot N_3^2 - N_1^2 \cdot N_3 + N_1^2 - 2 \cdot N_1 \cdot N_3^2 + N_1 \cdot N_3 + N_3^2}{N_1 \cdot N_3 \cdot (N_1 + N_3 - N_1 \cdot N_3)}$

0, 2, 0: $\frac{N_2^2 - N_2 + 2}{N_2}$

0, 2, 3: $\frac{N_2^2 \cdot N_3^2 - 2 \cdot N_2 \cdot N_3^2 + N_2 \cdot N_3 + 2 \cdot N_3^2 - N_3 + 1}{N_3 \cdot (N_2 \cdot N_3 - N_3 + 1)}$

1, 2, 0: $\frac{2 \cdot N_1^2 - N_1 \cdot N_2 + N_2^2}{N_1 \cdot N_2}$

1, 2, 3: $\frac{N_1^2 \cdot N_3 \cdot (2 \cdot N_3 - 1) + N_1^2 + N_1 \cdot N_2 \cdot N_3 \cdot (1 - 2 \cdot N_3) + N_2^2 \cdot N_3^2}{N_1 \cdot N_3 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}$

4RST1BB1R7

Unit.

$AB := 1$

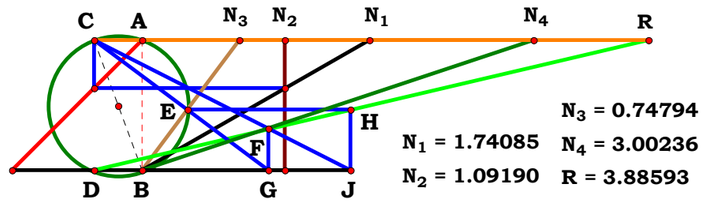
Given.

$N_1 := 1.74085$

$N_2 := 1.09190$

$N_3 := .74794$

$N_4 := 3.00236$



Descriptions.

$$\frac{N_1 \cdot N_4 \cdot \left[{N_3}^2 \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2 \right) - N_1 \cdot N_3 \cdot \left(N_1 - N_2 \right) + {N_1}^2 \right] + \left(N_1 - N_2 \right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3 \right)^2}{N_1 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3 \right) \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3 + N_1 \cdot N_3 \cdot N_4 \right)} = 3.885939$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{N_1 \cdot \left[2 \cdot N_1 - 3 \cdot {N_1}^2 + N_1 \cdot \left(N_1 - 1 \right) - 1 \right] - N_1 + 1}{N_1 \cdot \left(N_1 - 1 \right)}$

0, 2, 0, 0: $\frac{N_2 - {N_2}^2 + {N_2}^2 \cdot \left(N_2 - 1 \right) - 2}{N_2 \cdot \left(N_2 - 1 \right)}$

1, 2, 0, 0: $\frac{{N_2}^2 \cdot \left(N_1 - N_2 \right) + N_1 \cdot \left[3 \cdot {N_1}^2 + {N_2}^2 - 2 \cdot N_1 \cdot N_2 - N_1 \cdot \left(N_1 - N_2 \right) \right]}{N_1 \cdot N_2 \cdot \left(N_1 - N_2 \right)}$

0, 0, 3, 0: $\frac{{N_3}^2 + 1}{N_3 - 1}$

1, 0, 3, 0: $-\frac{\left(N_1 - 1 \right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3 \right)^2 + N_1 \cdot \left[{N_3}^2 \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 + 1 \right) + {N_1}^2 - N_1 \cdot N_3 \cdot \left(N_1 - 1 \right) \right]}{N_1 \cdot \left(N_1 + N_3 - N_1 \cdot N_3 \right) \cdot \left(N_1 + N_3 - 2 \cdot N_1 \cdot N_3 \right)}$

0, 2, 3, 0: $-\frac{{N_3}^2 \cdot \left({N_2}^2 - 2 \cdot N_2 + 2 \right) - \left(N_2 - 1 \right) \cdot \left(N_2 \cdot N_3 - N_3 + 1 \right)^2 + N_3 \cdot \left(N_2 - 1 \right) + 1}{\left(N_2 \cdot N_3 - N_3 + 1 \right) \cdot \left(N_2 \cdot N_3 - 2 \cdot N_3 + 1 \right)}$

1, 2, 3, 0: $-\frac{N_1 \cdot \left[{N_3}^2 \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2 \right) + {N_1}^2 - N_1 \cdot N_3 \cdot \left(N_1 - N_2 \right) \right] + \left(N_1 - N_2 \right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3 \right)^2}{N_1 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3 \right) \cdot \left(N_1 - 2 \cdot N_1 \cdot N_3 + N_2 \cdot N_3 \right)}$

0, 0, 0, 4: $$\frac{2 \cdot N_4}{N_4 - 1}$$

1, 0, 0, 4: $$-\frac{N_1 \cdot N_4 \cdot \left[2 \cdot N_1 - 3 \cdot {N_1}^2 + N_1 \cdot \left(N_1 - 1\right) - 1\right] - N_1 + 1}{N_1 \cdot \left(N_1 \cdot N_4 - 1\right)}$$

0, 2, 0, 4: $$-\frac{N_4 \cdot \left({N_2}^2 - N_2 + 2\right) - {N_2}^2 \cdot \left(N_2 - 1\right)}{N_2 \cdot \left(N_2 - N_4\right)}$$

1, 2, 0, 4: $$-\frac{{N_2}^2 \cdot \left(N_1 - N_2\right) + N_1 \cdot N_4 \cdot \left[3 \cdot {N_1}^2 + {N_2}^2 - 2 \cdot N_1 \cdot N_2 - N_1 \cdot \left(N_1 - N_2\right)\right]}{N_1 \cdot N_2 \cdot \left(N_2 - N_1 \cdot N_4\right)}$$

0, 0, 3, 4: $$\frac{N_4 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 - 1}$$

1, 0, 3, 4: $$-\frac{\left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)^2 + N_1 \cdot N_4 \cdot \left[{N_3}^2 \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 + 1\right) + {N_1}^2 - N_1 \cdot N_3 \cdot \left(N_1 - 1\right)\right]}{N_1 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3 - N_1 \cdot N_3 \cdot N_4\right)}$$

0, 2, 3, 4: $$\frac{N_4 \cdot \left[{N_3}^2 \cdot \left({N_2}^2 - 2 \cdot N_2 + 2\right) + N_3 \cdot \left(N_2 - 1\right) + 1\right] - \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)^2}{\left(N_2 \cdot N_3 - N_3 + 1\right) \cdot \left(N_3 - N_2 \cdot N_3 + N_3 \cdot N_4 - 1\right)}$$

1, 2, 3, 4: $$\frac{N_1 \cdot N_4 \cdot \left[{N_3}^2 \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2\right) - N_1 \cdot N_3 \cdot \left(N_1 - N_2\right) + {N_1}^2\right] + \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)^2}{N_1 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3 + N_1 \cdot N_3 \cdot N_4\right)}$$

4RST1BB1R8

Unit.

$AB := 1$

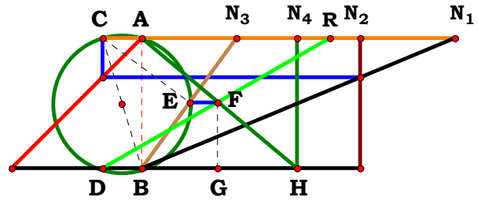
Given.

$N_1 := 2.39948$

$N_2 := 1.67305$

$N_3 := .72857$

$N_4 := 1.19112$



$N_1 = 2.39948$

$N_2 = 1.67305$

$N_3 = 0.72857$

$N_4 = 1.19112$

$R = 1.44012$

Descriptions.

$$\frac{N_3 \cdot (N_1 - N_2 + N_1 \cdot N_3) \cdot (N_1 - N_2 + N_1 \cdot N_4)}{N_1 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)} = 1.440115$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

0, 0, 3, 0: N_3^2

0, 0, 0, 4: N_4

0, 0, 3, 4: $N_3^2 \cdot N_4$

1, 0, 0, 0: $\frac{(2 \cdot N_1 - 1)^2}{N_1}$

1, 0, 3, 0: $\frac{N_3 \cdot (2 \cdot N_1 - 1) \cdot (N_1 + N_1 \cdot N_3 - 1)}{N_1 \cdot (N_1 + N_3 - N_1 \cdot N_3)}$

1, 0, 0, 4: $\frac{(N_2 - 2 \cdot N_1)^2}{N_1 \cdot N_2}$

1, 0, 3, 4: $\frac{N_3 \cdot (N_1 + N_1 \cdot N_3 - 1) \cdot (N_1 + N_1 \cdot N_4 - 1)}{N_1 \cdot (N_1 + N_3 - N_1 \cdot N_3)}$

0, 2, 0, 0: $\frac{(N_2 - 2)^2}{N_2}$

0, 2, 3, 0: $-\frac{N_3 \cdot (N_2 - 2) \cdot (N_3 - N_2 + 1)}{N_2 \cdot N_3 - N_3 + 1}$

0, 2, 0, 4: $\frac{(N_2 - 2) \cdot (N_2 - N_4 - 1)}{N_2}$

0, 2, 3, 4: $\frac{N_3 \cdot (N_3 - N_2 + 1) \cdot (N_4 - N_2 + 1)}{N_2 \cdot N_3 - N_3 + 1}$

1, 2, 0, 0: $\frac{(N_2 - 2 \cdot N_1)^2}{N_1 \cdot N_2}$

1, 2, 3, 0: $-\frac{N_3 \cdot (N_2 - 2 \cdot N_1) \cdot (N_1 - N_2 + N_1 \cdot N_3)}{N_1 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}$

1, 2, 0, 4: $\frac{(2 \cdot N_1 - N_2) \cdot (N_1 - N_2 + N_1 \cdot N_4)}{N_1 \cdot N_2}$

1, 2, 3, 4: $\frac{N_3 \cdot (N_1 - N_2 + N_1 \cdot N_3) \cdot (N_1 - N_2 + N_1 \cdot N_4)}{N_1 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}$

4RST1BB1R9

Unit.

$AB := 1$

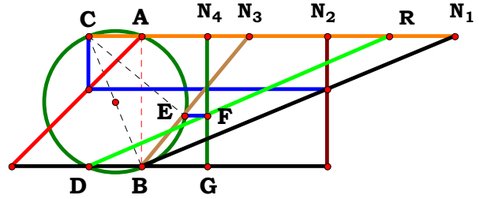
Given.

$N_1 := 2.39948$

$N_2 := 1.42122$

$N_3 := .82543$

$N_4 := .50343$



$N_1 = 2.39948$

$N_2 = 1.42122$

$N_3 = 0.82543$

$N_4 = 0.50343$

$R = 1.90122$

Descriptions.

$$\frac{N_1^{\,2}\cdot N_4\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_2+N_1\cdot N_3\right)}{N_1\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}=1.901221$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $\dfrac{2\cdot N_1^{\,2}+\left(N_1-1\right)\cdot\left(2\cdot N_1-1\right)}{N_1}$

0, 2, 0, 0: $\dfrac{\left(N_2-1\right)\cdot\left(N_2-2\right)+2}{N_2}$

1, 2, 0, 0: $\dfrac{2\cdot N_1^{\,2}-\left(N_1-N_2\right)\cdot\left(N_2-2\cdot N_1\right)}{N_1\cdot N_2}$

0, 0, 3, 0: $N_3^{\,2}+1$

1, 0, 3, 0: $\dfrac{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_1-1\right)\cdot\left(N_1+N_1\cdot N_3-1\right)}{N_1\cdot\left(N_1+N_3-N_1\cdot N_3\right)}$

0, 2, 3, 0: $\dfrac{N_3^{\,2}-N_3\cdot\left(N_2-1\right)\cdot\left(N_3-N_2+1\right)+1}{N_2\cdot N_3-N_3+1}$

1, 2, 3, 0: $\dfrac{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_2+N_1\cdot N_3\right)}{N_1\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}$

0, 0, 0, 4: $2\cdot N_4$

1, 0, 0, 4: $\dfrac{2\cdot N_1^{\,2}\cdot N_4+\left(N_1-1\right)\cdot\left(2\cdot N_1-1\right)}{N_1}$

0, 2, 0, 4: $\dfrac{2\cdot N_4+\left(N_2-1\right)\cdot\left(N_2-2\right)}{N_2}$

1, 2, 0, 4: $-\dfrac{\left(N_1-N_2\right)\cdot\left(N_2-2\cdot N_1\right)-2\cdot N_1^{\,2}\cdot N_4}{N_1\cdot N_2}$

0, 0, 3, 4: $N_4\cdot\left(N_3^{\,2}+1\right)$

1, 0, 3, 4: $\dfrac{N_1^{\,2}\cdot N_4\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_1-1\right)\cdot\left(N_1+N_1\cdot N_3-1\right)}{N_1\cdot\left(N_1+N_3-N_1\cdot N_3\right)}$

0, 2, 3, 4: $\dfrac{N_4\cdot\left(N_3^{\,2}+1\right)-N_3\cdot\left(N_2-1\right)\cdot\left(N_3-N_2+1\right)}{N_2\cdot N_3-N_3+1}$

1, 2, 3, 4: $\dfrac{N_1^{\,2}\cdot N_4\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_2+N_1\cdot N_3\right)}{N_1\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}$

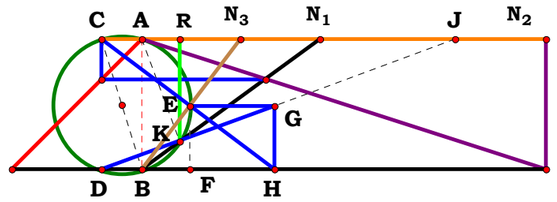
4RST1BB3R0

Unit.

AB := 1

Given.

$N_1 := 1.36310$ $N_2 := 3.09636$ $N_3 := .75763$



$N_1 = 1.36310$
$N_2 = 3.09686$
$N_3 = 0.75763$
$R = 0.28859$

Descriptions.

$$\frac{N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)\cdot\left[{N_3}^2\cdot\left(2\cdot{N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)-N_1\cdot N_3\cdot\left(N_1+N_2\right)+\left(N_1+N_2\right)^2\right]}{\left(N_1+N_2\right)\cdot\left[{N_3}^4\cdot\left(2\cdot{N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)-2\cdot N_1\cdot{N_3}^3\cdot\left(N_1+N_2\right)+\left(3\cdot{N_3}^2+1\right)\cdot\left(N_1+N_2\right)^2\right]}=0.288576$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{7}{34}$

1, 0, 0: $\frac{2\cdot N_1+2\cdot{N_1}^2+\left(N_1+1\right)^2-N_1\cdot\left(N_1+1\right)+1}{\left(N_1+1\right)\cdot\left[2\cdot N_1+2\cdot{N_1}^2+4\cdot\left(N_1+1\right)^2-2\cdot N_1\cdot\left(N_1+1\right)+1\right]}$

0, 2, 0: $\frac{N_2\cdot\left[N_2+{N_2}^2+\left(N_2+1\right)^2+1\right]}{\left(N_2+1\right)\cdot\left[{N_2}^2+4\cdot\left(N_2+1\right)^2\right]}$

1, 2, 0: $\frac{N_2\cdot\left[\left(N_1+N_2\right)^2+2\cdot{N_1}^2+{N_2}^2-N_1\cdot\left(N_1+N_2\right)+2\cdot N_1\cdot N_2\right]}{\left(N_1+N_2\right)\cdot\left[4\cdot\left(N_1+N_2\right)^2+2\cdot{N_1}^2+{N_2}^2-2\cdot N_1\cdot\left(N_1+N_2\right)+2\cdot N_1\cdot N_2\right]}$

0, 0, 3: $-\frac{N_3\cdot\left(N_3-2\right)\cdot\left(5\cdot{N_3}^2-2\cdot N_3+4\right)}{10\cdot{N_3}^4-8\cdot{N_3}^3+24\cdot{N_3}^2+8}$

1, 0, 3: $\frac{N_3\cdot\left(N_1-N_1\cdot N_3+1\right)\cdot\left[{N_3}^2\cdot\left(2\cdot{N_1}^2+2\cdot N_1+1\right)+\left(N_1+1\right)^2-N_1\cdot N_3\cdot\left(N_1+1\right)\right]}{\left(N_1+1\right)\cdot\left[{N_3}^4\cdot\left(2\cdot{N_1}^2+2\cdot N_1+1\right)+\left(3\cdot{N_3}^2+1\right)\cdot\left(N_1+1\right)^2-2\cdot N_1\cdot{N_3}^3\cdot\left(N_1+1\right)\right]}$

0, 2, 3: $\frac{N_3\cdot\left[{N_3}^2\cdot\left({N_2}^2+2\cdot N_2+2\right)+\left(N_2+1\right)^2-N_3\cdot\left(N_2+1\right)\right]\cdot\left(N_2-N_3+1\right)}{\left(N_2+1\right)\cdot\left[{N_3}^4\cdot\left({N_2}^2+2\cdot N_2+2\right)-2\cdot{N_3}^3\cdot\left(N_2+1\right)+\left(3\cdot{N_3}^2+1\right)\cdot\left(N_2+1\right)^2\right]}$

1, 2, 3: $\frac{N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)\cdot\left[{N_3}^2\cdot\left(2\cdot{N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)-N_1\cdot N_3\cdot\left(N_1+N_2\right)+\left(N_1+N_2\right)^2\right]}{\left(N_1+N_2\right)\cdot\left[{N_3}^4\cdot\left(2\cdot{N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)-2\cdot N_1\cdot{N_3}^3\cdot\left(N_1+N_2\right)+\left(3\cdot{N_3}^2+1\right)\cdot\left(N_1+N_2\right)^2\right]}$

4RST1BB3R2

Unit.

$AB := 1$

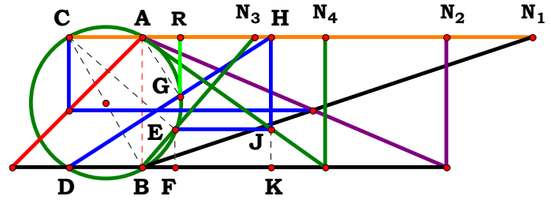
Given.

$N_1 := 2.99031$

$N_2 := 2.33168$

$N_3 := .86417$

$N_4 := 1.40421$



$N_1 = 2.99031$

$N_2 = 2.33168$

$N_3 = 0.86417$

$N_4 = 1.40421$

$R = 0.29048$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1) \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)}{(N_3^2 + 1)^2 \cdot (2 \cdot N_1^2 + 2 \cdot N_1 \cdot N_2 + N_2^2) + N_3^2 \cdot N_4^2 \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (N_3^2 + 1) \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)} = 0.290484$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{12}{41}$

1, 0, 0, 0: $\frac{(2 \cdot N_1 + 1) \cdot (2 \cdot N_1 + 2)}{8 \cdot N_1 + (2 \cdot N_1 + 1)^2 + 8 \cdot N_1^2 + 4 \cdot N_1 \cdot (2 \cdot N_1 + 1) + 4}$

0, 2, 0, 0: $\frac{(N_2 + 2) \cdot (2 \cdot N_2 + 2)}{12 \cdot N_2 + 4 \cdot N_2^2 + (N_2 + 2)^2 + 16}$

1, 2, 0, 0: $\frac{(2 \cdot N_1 + 2 \cdot N_2) \cdot (2 \cdot N_1 + N_2)}{8 \cdot N_1^2 + 4 \cdot N_2^2 + (2 \cdot N_1 + N_2)^2 + 8 \cdot N_1 \cdot N_2 + 4 \cdot N_1 \cdot (2 \cdot N_1 + N_2)}$

0, 0, 3, 0: $\frac{2 \cdot N_3 \cdot (2 \cdot N_3 + 1) \cdot (N_3^2 + 1)}{5 \cdot (N_3^2 + 1)^2 + N_3^2 \cdot (2 \cdot N_3 + 1)^2 + 2 \cdot N_3 \cdot (2 \cdot N_3 + 1) \cdot (N_3^2 + 1)}$

1, 0, 3, 0: $\frac{N_3 \cdot (N_1 + 1) \cdot (N_3^2 + 1) \cdot (N_1 + N_3 + N_1 \cdot N_3)}{(N_3^2 + 1)^2 \cdot (2 \cdot N_1^2 + 2 \cdot N_1 + 1) + N_3^2 \cdot (N_1 + N_3 + N_1 \cdot N_3)^2 + 2 \cdot N_1 \cdot N_3 \cdot (N_3^2 + 1) \cdot (N_1 + N_3 + N_1 \cdot N_3)}$

0, 2, 3, 0: $\frac{N_3 \cdot (N_2 + 1) \cdot (N_3^2 + 1) \cdot (N_3 + N_2 \cdot N_3 + 1)}{(N_3^2 + 1)^2 \cdot (N_2^2 + 2 \cdot N_2 + 2) + N_3^2 \cdot (N_3 + N_2 \cdot N_3 + 1)^2 + 2 \cdot N_3 \cdot (N_3^2 + 1) \cdot (N_3 + N_2 \cdot N_3 + 1)}$

1, 2, 3, 0: $\frac{N_3 \cdot (N_1 + N_2) \cdot (N_3^2 + 1) \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)}{(N_3^2 + 1)^2 \cdot (2 \cdot N_1^2 + 2 \cdot N_1 \cdot N_2 + N_2^2) + N_3^2 \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)^2 + 2 \cdot N_1 \cdot N_3 \cdot (N_3^2 + 1) \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)}$

0, 0, 0, 4: $$\frac{12 \cdot N_4}{9 \cdot {N_4}^2 + 12 \cdot N_4 + 20}$$

1, 0, 0, 4: $$\frac{2 \cdot N_4 \cdot \left(N_1 + 1\right) \cdot \left(2 \cdot N_1 + 1\right)}{8 \cdot N_1 + 8 \cdot {N_1}^2 + {N_4}^2 \cdot \left(2 \cdot N_1 + 1\right)^2 + 4 \cdot N_1 \cdot N_4 \cdot \left(2 \cdot N_1 + 1\right) + 4}$$

0, 2, 0, 4: $$\frac{2 \cdot N_4 \cdot \left(N_2 + 1\right) \cdot \left(N_2 + 2\right)}{8 \cdot N_2 + 4 \cdot {N_2}^2 + {N_4}^2 \cdot \left(N_2 + 2\right)^2 + 4 \cdot N_4 \cdot \left(N_2 + 2\right) + 8}$$

1, 2, 0, 4: $$\frac{2 \cdot N_4 \cdot \left(N_1 + N_2\right) \cdot \left(2 \cdot N_1 + N_2\right)}{8 \cdot {N_1}^2 + 4 \cdot {N_2}^2 + 8 \cdot N_1 \cdot N_2 + {N_4}^2 \cdot \left(2 \cdot N_1 + N_2\right)^2 + 4 \cdot N_1 \cdot N_4 \cdot \left(2 \cdot N_1 + N_2\right)}$$

0, 0, 3, 4: $$\frac{2 \cdot N_3 \cdot N_4 \cdot \left(2 \cdot N_3 + 1\right) \cdot \left({N_3}^2 + 1\right)}{5 \cdot \left({N_3}^2 + 1\right)^2 + {N_3}^2 \cdot {N_4}^2 \cdot \left(2 \cdot N_3 + 1\right)^2 + 2 \cdot N_3 \cdot N_4 \cdot \left(2 \cdot N_3 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4: $$\frac{N_3 \cdot N_4 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)}{\left({N_3}^2 + 1\right)^2 \cdot \left(2 \cdot {N_1}^2 + 2 \cdot N_1 + 1\right) + {N_3}^2 \cdot {N_4}^2 \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)}$$

0, 2, 3, 4: $$\frac{N_3 \cdot N_4 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_3 + N_2 \cdot N_3 + 1\right)}{\left({N_3}^2 + 1\right)^2 \cdot \left({N_2}^2 + 2 \cdot N_2 + 2\right) + {N_3}^2 \cdot {N_4}^2 \cdot \left(N_3 + N_2 \cdot N_3 + 1\right)^2 + 2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_3 + N_2 \cdot N_3 + 1\right)}$$

1, 2, 3, 4: $$\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{\left({N_3}^2 + 1\right)^2 \cdot \left(2 \cdot {N_1}^2 + 2 \cdot N_1 \cdot N_2 + {N_2}^2\right) + {N_3}^2 \cdot {N_4}^2 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}$$

4RST1BB3R3

Unit.

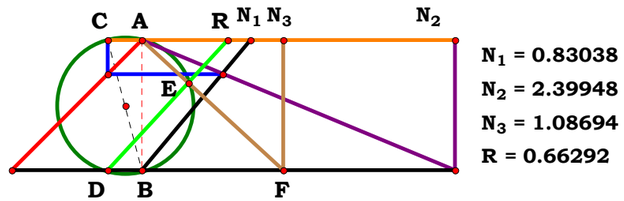
$AB := 1$

Given.

$N_1 := .83038$

$N_2 := 2.39948$

$N_3 := 1.08694$



$N_1 = 0.83038$

$N_2 = 2.39948$

$N_3 = 1.08694$

$R = 0.66292$

Descriptions.

$$\frac{N_1 + N_2 - N_1 \cdot N_3}{N_3 \cdot (N_1 + N_2)} = 0.662919$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

0, 0, 3: $-\frac{N_3 - 2}{2 \cdot N_3}$

1, 0, 0: $\frac{1}{N_1 + 1}$

1, 0, 3: $\frac{N_1 - N_1 \cdot N_3 + 1}{N_3 \cdot (N_1 + 1)}$

0, 2, 0: $\frac{N_2}{N_2 + 1}$

0, 2, 3: $\frac{N_2 - N_3 + 1}{N_3 \cdot (N_2 + 1)}$

1, 2, 0: $\frac{N_2}{N_1 + N_2}$

1, 2, 3: $\frac{N_1 + N_2 - N_1 \cdot N_3}{N_3 \cdot (N_1 + N_2)}$

4RST1BB3R4

Unit.

$AB := 1$

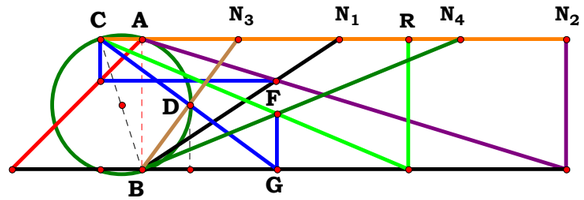
Given.

$N_1 := 1.50839$

$N_2 := 3.25183$

$N_3 := .73826$

$N_4 := 2.44059$



$N_1 = 1.50839$

$N_2 = 3.25183$

$N_3 = 0.73826$

$N_4 = 2.44059$

$R = 2.03956$

Descriptions.

$$\frac{\left(N_1 + N_1 \cdot N_4 + N_2 \cdot N_4\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 \cdot N_3 - N_2 - N_1 + N_1 \cdot N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4\right)} = 2.039532$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0: $\frac{2 \cdot N_1 + 1}{{N_1}^2 + N_1}$

0, 2, 0, 0: $\frac{N_2 \cdot \left(N_2 + 2\right)}{N_2 + 1}$

1, 2, 0, 0: $\frac{{N_2}^2 + 2 \cdot N_1 \cdot N_2}{N_1 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 0: $-\frac{3 \cdot N_3 - 6}{6 \cdot N_3 - 4}$

1, 0, 3, 0: $-\frac{\left(2 \cdot N_1 + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_1 - N_3 - 2 \cdot N_1 \cdot N_3 + 1\right)}$

0, 2, 3, 0: $\frac{\left(N_2 + 2\right) \cdot \left(N_2 - N_3 + 1\right)}{\left(N_2 + 1\right) \cdot \left(2 \cdot N_3 - N_2 + N_2 \cdot N_3 - 1\right)}$

1, 2, 3, 0: $-\frac{\left(2 \cdot N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - 2 \cdot N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

0, 0, 0, 4: $\frac{2 \cdot N_4 + 1}{4 \cdot N_4 - 2}$

1, 0, 0, 4: $\frac{N_1 + N_4 + N_1 \cdot N_4}{\left(N_1 + 1\right) \cdot \left(N_4 + N_1 \cdot N_4 - 1\right)}$

0, 2, 0, 4: $\frac{\left(N_1 + N_1 \cdot N_4 + N_2 \cdot N_4\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 \cdot N_3 - N_2 - N_1 + N_1 \cdot N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4\right)}$

1, 2, 0, 4: $\frac{N_2 \cdot \left(N_1 + N_1 \cdot N_4 + N_2 \cdot N_4\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 \cdot N_4 - N_2 + N_2 \cdot N_4\right)}$

0, 0, 3, 4: $-\frac{N_3 - 4 \cdot N_4 + 2 \cdot N_3 \cdot N_4 - 2}{2 \cdot N_3 + 4 \cdot N_3 \cdot N_4 - 4}$

1, 0, 3, 4: $\frac{\left(N_1 - N_1 \cdot N_3 + 1\right) \cdot \left(N_1 + N_4 + N_1 \cdot N_4\right)}{\left(N_1 + 1\right) \cdot \left(N_1 \cdot N_3 - N_1 + N_3 \cdot N_4 + N_1 \cdot N_3 \cdot N_4 - 1\right)}$

0, 2, 3, 4: $\frac{\left(N_4 + N_2 \cdot N_4 + 1\right) \cdot \left(N_2 - N_3 + 1\right)}{\left(N_2 + 1\right) \cdot \left(N_3 - N_2 + N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4 - 1\right)}$

1, 2, 3, 4: $\frac{\left(N_1 + N_1 \cdot N_4 + N_2 \cdot N_4\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 \cdot N_3 - N_2 - N_1 + N_1 \cdot N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4\right)}$

4RST1BB3R6

Unit.

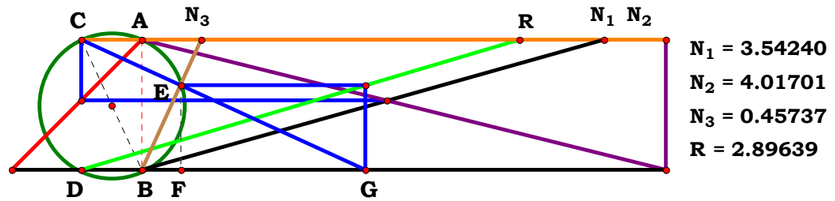
$AB := 1$

Given.

$N_1 := 3.54240$

$N_2 := 4.01701$

$N_3 := .45737$



$N_1 = 3.54240$

$N_2 = 4.01701$

$N_3 = 0.45737$

$R = 2.89639$

Descriptions.

$$\frac{N_1^2 \cdot N_3 \cdot (2 \cdot N_3 - 1) + N_1^2 + N_1 \cdot N_2 \cdot N_3 \cdot (2 \cdot N_3 - 1) + 2 \cdot N_1 \cdot N_2 + N_2^2 \cdot N_3^2 + N_2^2}{N_3 \cdot (N_1 + N_2) \cdot (N_1 + N_2 - N_1 \cdot N_3)} = 2.896385$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{7}{2}$

1, 0, 0: $\frac{2 \cdot N_1^2 + 3 \cdot N_1 + 2}{N_1 + 1}$

0, 2, 0: $\frac{2 \cdot N_2^2 + 3 \cdot N_2 + 2}{N_2^2 + N_2}$

1, 2, 0: $\frac{2 \cdot N_1^2 + 3 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2}{N_2 \cdot (N_1 + N_2)}$

0, 0, 3: $\frac{5 \cdot N_3^2 - 2 \cdot N_3 + 4}{4 \cdot N_3 - 2 \cdot N_3^2}$

1, 0, 3: $\frac{2 \cdot N_1^2 \cdot N_3^2 - N_1^2 \cdot N_3 + N_1^2 + 2 \cdot N_1 \cdot N_3^2 - N_1 \cdot N_3 + 2 \cdot N_1 + N_3^2 + 1}{N_3 \cdot (N_1 + 1) \cdot (N_1 - N_1 \cdot N_3 + 1)}$

0, 2, 3: $\frac{N_2^2 \cdot N_3^2 + N_2^2 + 2 \cdot N_2 \cdot N_3^2 - N_2 \cdot N_3 + 2 \cdot N_2 + 2 \cdot N_3^2 - N_3 + 1}{N_3 \cdot (N_2 + 1) \cdot (N_2 - N_3 + 1)}$

1, 2, 3: $\frac{N_1^2 \cdot N_3 \cdot (2 \cdot N_3 - 1) + N_1^2 + N_1 \cdot N_2 \cdot N_3 \cdot (2 \cdot N_3 - 1) + 2 \cdot N_1 \cdot N_2 + N_2^2 \cdot N_3^2 + N_2^2}{N_3 \cdot (N_1 + N_2) \cdot (N_1 + N_2 - N_1 \cdot N_3)}$

4RST1BB3R7

Unit.

$AB := 1$

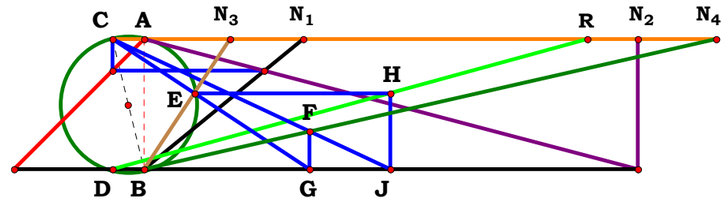
Given.

$N_1 := 1.21783$

$N_2 := 3.78455$

$N_3 := .66077$

$N_4 := 4.38743$



$N_1 = 1.21782$

$N_2 = 3.78455$

$N_3 = 0.66077$

$N_4 = 4.38743$

$R = 3.40294$

Descriptions.

$$\frac{N_4\cdot(N_1+N_2)\cdot\left[N_3^{\,2}\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1\cdot N_2+N_2^{\,2}\right)-N_1\cdot N_3\cdot(N_1+N_2)+(N_1+N_2)^2\right]+N_1\cdot(N_1+N_2-N_1\cdot N_3)^2}{(N_1+N_2)\cdot(N_1+N_2-N_1\cdot N_3)\cdot(N_1\cdot N_3-N_2-N_1+N_1\cdot N_3\cdot N_4+N_2\cdot N_3\cdot N_4)} = 3.40294$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{15}{2}$

1, 0, 0, 0: $\frac{N_1+(N_1+1)\cdot\left[2\cdot N_1+2\cdot N_1^{\,2}+(N_1+1)^2-N_1\cdot(N_1+1)+1\right]}{N_1\cdot(N_1+1)}$

0, 2, 0, 0: $\frac{N_2^{\,2}+(N_2+1)\cdot\left[N_2+N_2^{\,2}+(N_2+1)^2+1\right]}{N_2\cdot(N_2+1)}$

1, 2, 0, 0: $\frac{N_1\cdot N_2^{\,2}+(N_1+N_2)\cdot\left[(N_1+N_2)^2+2\cdot N_1^{\,2}+N_2^{\,2}-N_1\cdot(N_1+N_2)+2\cdot N_1\cdot N_2\right]}{N_1\cdot N_2\cdot(N_1+N_2)}$

0, 0, 3, 0: $-\frac{10\cdot N_3^{\,2}-4\cdot N_3+(N_3-2)^2+8}{(3\cdot N_3-2)\cdot(2\cdot N_3-4)}$

1, 0, 3, 0: $-\frac{N_1\cdot(N_1-N_1\cdot N_3+1)^2+(N_1+1)\cdot\left[N_3^{\,2}\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1+1\right)+(N_1+1)^2-N_1\cdot N_3\cdot(N_1+1)\right]}{(N_1+1)\cdot(N_1-N_1\cdot N_3+1)\cdot(N_1-N_3-2\cdot N_1\cdot N_3+1)}$

0, 2, 3, 0: $-\frac{(N_2+1)\cdot\left[N_3^{\,2}\cdot\left(N_2^{\,2}+2\cdot N_2+2\right)+(N_2+1)^2-N_3\cdot(N_2+1)\right]+(N_2-N_3+1)^2}{(N_2+1)\cdot(N_2-N_3+1)\cdot(N_2-2\cdot N_3-N_2\cdot N_3+1)}$

1, 2, 3, 0: $-\frac{(N_1+N_2)\cdot\left[(N_1+N_2)^2+N_3^{\,2}\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1\cdot N_2+N_2^{\,2}\right)-N_1\cdot N_3\cdot(N_1+N_2)\right]+N_1\cdot(N_1+N_2-N_1\cdot N_3)^2}{(N_1+N_2)\cdot(N_1+N_2-N_1\cdot N_3)\cdot(N_1+N_2-2\cdot N_1\cdot N_3-N_2\cdot N_3)}$

0, 0, 0, 4: $$\frac{14 \cdot N_4 + 1}{4 \cdot N_4 - 2}$$

1, 0, 0, 4: $$\frac{N_1 + N_4 \cdot \left(N_1 + 1\right) \cdot \left[2 \cdot N_1 + 2 \cdot {N_1}^2 + \left(N_1 + 1\right)^2 - N_1 \cdot \left(N_1 + 1\right) + 1\right]}{\left(N_1 + 1\right) \cdot \left(N_4 + N_1 \cdot N_4 - 1\right)}$$

0, 2, 0, 4: $$\frac{{N_2}^2 + N_4 \cdot \left(N_2 + 1\right) \cdot \left[N_2 + {N_2}^2 + \left(N_2 + 1\right)^2 + 1\right]}{N_2 \cdot \left(N_2 + 1\right) \cdot \left(N_4 - N_2 + N_2 \cdot N_4\right)}$$

1, 2, 0, 4: $$\frac{N_1 \cdot {N_2}^2 + N_4 \cdot \left(N_1 + N_2\right) \cdot \left[\left(N_1 + N_2\right)^2 + 2 \cdot {N_1}^2 + {N_2}^2 - N_1 \cdot \left(N_1 + N_2\right) + 2 \cdot N_1 \cdot N_2\right]}{N_2 \cdot \left(N_1 + N_2\right) \cdot \left(N_1 \cdot N_4 - N_2 + N_2 \cdot N_4\right)}$$

0, 0, 3, 4: $$-\frac{2 \cdot N_4 \cdot \left(5 \cdot {N_3}^2 - 2 \cdot N_3 + 4\right) + \left(N_3 - 2\right)^2}{\left(2 \cdot N_3 - 4\right) \cdot \left(N_3 + 2 \cdot N_3 \cdot N_4 - 2\right)}$$

1, 0, 3, 4: $$\frac{N_1 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)^2 + N_4 \cdot \left(N_1 + 1\right) \cdot \left[{N_3}^2 \cdot \left(2 \cdot {N_1}^2 + 2 \cdot N_1 + 1\right) + \left(N_1 + 1\right)^2 - N_1 \cdot N_3 \cdot \left(N_1 + 1\right)\right]}{\left(N_1 + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right) \cdot \left(N_1 \cdot N_3 - N_1 + N_3 \cdot N_4 + N_1 \cdot N_3 \cdot N_4 - 1\right)}$$

0, 2, 3, 4: $$\frac{\left(N_2 - N_3 + 1\right)^2 + N_4 \cdot \left(N_2 + 1\right) \cdot \left[{N_3}^2 \cdot \left({N_2}^2 + 2 \cdot N_2 + 2\right) + \left(N_2 + 1\right)^2 - N_3 \cdot \left(N_2 + 1\right)\right]}{\left(N_2 + 1\right) \cdot \left(N_2 - N_3 + 1\right) \cdot \left(N_3 - N_2 + N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4 - 1\right)}$$

1, 2, 3, 4: $$\frac{N_4 \cdot \left(N_1 + N_2\right) \cdot \left[{N_3}^2 \cdot \left(2 \cdot {N_1}^2 + 2 \cdot N_1 \cdot N_2 + {N_2}^2\right) - N_1 \cdot N_3 \cdot \left(N_1 + N_2\right) + \left(N_1 + N_2\right)^2\right] + N_1 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)^2}{\left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right) \cdot \left(N_1 \cdot N_3 - N_2 - N_1 + N_1 \cdot N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4\right)}$$

4RST1BB3R8

Unit.

$AB := 1$

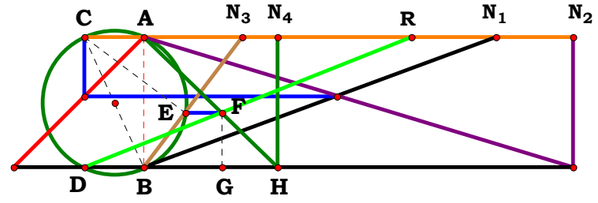
Given.

$N_1 := 2.69974$

$N_2 := 3.29057$

$N_3 := .75763$

$N_4 := 1.02646$



$N_1 = 2.69974$

$N_2 = 3.29057$

$N_3 = 0.75763$

$N_4 = 1.02646$

$R = 2.05338$

Descriptions.

$$\frac{N_3 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right) \cdot \left(N_1 + N_1 \cdot N_4 + N_2 \cdot N_4\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)} = 2.053396$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{9}{2}$

1, 0, 0, 0: $\frac{\left(2 \cdot N_1 + 1\right)^2}{N_1 + 1}$

0, 2, 0, 0: $\frac{\left(N_2 + 2\right)^2}{N_2 \cdot \left(N_2 + 1\right)}$

1, 2, 0, 0: $\frac{\left(2 \cdot N_1 + N_2\right)^2}{N_2 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 0: $-\frac{3 \cdot N_3 \cdot \left(2 \cdot N_3 + 1\right)}{2 \cdot \left(N_3 - 2\right)}$

1, 0, 3, 0: $\frac{N_3 \cdot \left(2 \cdot N_1 + 1\right) \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)}{\left(N_1 + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}$

0, 2, 3, 0: $\frac{N_3 \cdot \left(N_2 + 2\right) \cdot \left(N_3 + N_2 \cdot N_3 + 1\right)}{\left(N_2 + 1\right) \cdot \left(N_2 - N_3 + 1\right)}$

1, 2, 3, 0: $\frac{N_3 \cdot \left(2 \cdot N_1 + N_2\right) \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 4: $\frac{3 \cdot \left(2 \cdot N_4 + 1\right)}{2}$

1, 0, 0, 4: $\frac{\left(2 \cdot N_1 + 1\right) \cdot \left(N_1 + N_4 + N_1 \cdot N_4\right)}{N_1 + 1}$

0, 2, 0, 4: $\frac{\left(N_2 + 2\right) \cdot \left(N_4 + N_2 \cdot N_4 + 1\right)}{N_2 \cdot \left(N_2 + 1\right)}$

1, 2, 0, 4: $\frac{\left(2 \cdot N_1 + N_2\right) \cdot \left(N_1 + N_1 \cdot N_4 + N_2 \cdot N_4\right)}{N_2 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 4: $-\frac{N_3 \cdot \left(2 \cdot N_3 + 1\right) \cdot \left(2 \cdot N_4 + 1\right)}{2 \cdot \left(N_3 - 2\right)}$

1, 0, 3, 4: $\frac{N_3 \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right) \cdot \left(N_1 + N_4 + N_1 \cdot N_4\right)}{\left(N_1 + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}$

0, 2, 3, 4: $\frac{N_3 \cdot \left(N_3 + N_2 \cdot N_3 + 1\right) \cdot \left(N_4 + N_2 \cdot N_4 + 1\right)}{\left(N_2 + 1\right) \cdot \left(N_2 - N_3 + 1\right)}$

1, 2, 3, 4: $\frac{N_3 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right) \cdot \left(N_1 + N_1 \cdot N_4 + N_2 \cdot N_4\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$

4RST1BB3R9

Unit.

$AB := 1$

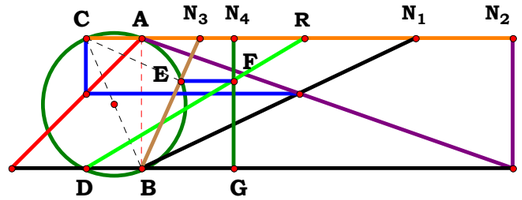
Given.

$N_1 := 2.09922$

$N_2 := 2.84503$

$N_3 := .44768$

$N_4 := .70683$



$N_1 = 2.09922$

$N_2 = 2.84503$

$N_3 = 0.44768$

$N_4 = 0.70683$

$R = 1.25233$

Descriptions.

$$\frac{N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 + N_2\right)^2 + N_1 \cdot N_3 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)} = 1.25232$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{11}{2}$

1, 0, 0, 0: $\frac{N_1 \cdot \left(2 \cdot N_1 + 1\right) + 2 \cdot \left(N_1 + 1\right)^2}{N_1 + 1}$

0, 2, 0, 0: $\frac{N_2 + 2 \cdot \left(N_2 + 1\right)^2 + 2}{N_2 \cdot \left(N_2 + 1\right)}$

1, 2, 0, 0: $\frac{2 \cdot \left(N_1 + N_2\right)^2 + N_1 \cdot \left(2 \cdot N_1 + N_2\right)}{N_2 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 0: $-\frac{4 \cdot N_3^{\,2} + N_3 \cdot \left(2 \cdot N_3 + 1\right) + 4}{2 \cdot N_3 - 4}$

1, 0, 3, 0: $\frac{\left(N_1 + 1\right)^2 \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)}{\left(N_1 + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}$

0, 2, 3, 0: $\frac{N_3 \cdot \left(N_3 + N_2 \cdot N_3 + 1\right) + \left(N_2 + 1\right)^2 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_2 + 1\right) \cdot \left(N_2 - N_3 + 1\right)}$

1, 2, 3, 0: $\frac{\left(N_1 + N_2\right)^2 \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 4: $4 \cdot N_4 + \frac{3}{2}$

1, 0, 0, 4: $\frac{N_1 \cdot \left(2 \cdot N_1 + 1\right) + 2 \cdot N_4 \cdot \left(N_1 + 1\right)^2}{N_1 + 1}$

0, 2, 0, 4: $\frac{N_2 + 2 \cdot N_4 \cdot \left(N_2 + 1\right)^2 + 2}{N_2 \cdot \left(N_2 + 1\right)}$

1, 2, 0, 4: $\frac{N_1 \cdot \left(2 \cdot N_1 + N_2\right) + 2 \cdot N_4 \cdot \left(N_1 + N_2\right)^2}{N_2 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 4: $-\frac{N_3 \cdot \left(2 \cdot N_3 + 1\right) + 4 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{2 \cdot N_3 - 4}$

1, 0, 3, 4: $\frac{N_1 \cdot N_3 \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right) + N_4 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}$

0, 2, 3, 4: $\frac{N_3 \cdot \left(N_3 + N_2 \cdot N_3 + 1\right) + N_4 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_2 + 1\right) \cdot \left(N_2 - N_3 + 1\right)}$

1, 2, 3, 4: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 + N_2\right)^2 + N_1 \cdot N_3 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$

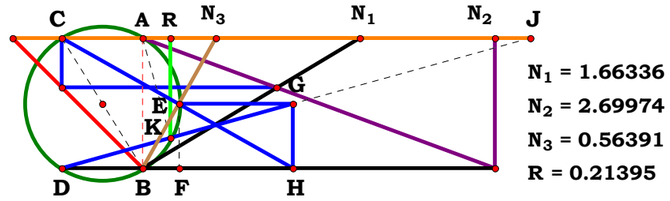
4RST1BB4R0

Unit.

$AB := 1$

Given.

$N_1 := 1.66336$ $N_2 := 2.69974$ $N_3 := .56391$



$N_1 = 1.66336$

$N_2 = 2.69974$

$N_3 = 0.56391$

$R = 0.21395$

Descriptions.

$$\frac{N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)\cdot\left[{N_3}^2\cdot\left({N_1}^2+2\cdot N_1\cdot N_2+2\cdot {N_2}^2\right)-N_2\cdot N_3\cdot\left(N_1+N_2\right)+\left(N_1+N_2\right)^2\right]}{\left(N_1+N_2\right)\cdot\left[{N_3}^4\cdot\left({N_1}^2+2\cdot N_1\cdot N_2+2\cdot {N_2}^2\right)-2\cdot N_2\cdot {N_3}^3\cdot\left(N_1+N_2\right)+\left(3\cdot {N_3}^2+1\right)\cdot\left(N_1+N_2\right)^2\right]}=0.213947$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{7}{34}$

1, 0, 0: $\frac{N_1\cdot\left[N_1+{N_1}^2+\left(N_1+1\right)^2+1\right]}{\left(N_1+1\right)\cdot\left[{N_1}^2+4\cdot\left(N_1+1\right)^2\right]}$

0, 2, 0: $\frac{2\cdot N_2+2\cdot {N_2}^2+\left(N_2+1\right)^2-N_2\cdot\left(N_2+1\right)+1}{\left(N_2+1\right)\cdot\left[2\cdot N_2+2\cdot {N_2}^2+4\cdot\left(N_2+1\right)^2-2\cdot N_2\cdot\left(N_2+1\right)+1\right]}$

1, 2, 0: $\frac{N_1\cdot\left[\left(N_1+N_2\right)^2+{N_1}^2+2\cdot {N_2}^2-N_2\cdot\left(N_1+N_2\right)+2\cdot N_1\cdot N_2\right]}{\left(N_1+N_2\right)\cdot\left[4\cdot\left(N_1+N_2\right)^2+{N_1}^2+2\cdot {N_2}^2-2\cdot N_2\cdot\left(N_1+N_2\right)+2\cdot N_1\cdot N_2\right]}$

0, 0, 3: $-\frac{N_3\cdot\left(N_3-2\right)\cdot\left(5\cdot {N_3}^2-2\cdot N_3+4\right)}{10\cdot {N_3}^4-8\cdot {N_3}^3+24\cdot {N_3}^2+8}$

1, 0, 3: $\frac{N_3\cdot\left[{N_3}^2\cdot\left({N_1}^2+2\cdot N_1+2\right)+\left(N_1+1\right)^2-N_3\cdot\left(N_1+1\right)\right]\cdot\left(N_1-N_3+1\right)}{\left(N_1+1\right)\cdot\left[{N_3}^4\cdot\left({N_1}^2+2\cdot N_1+2\right)-2\cdot {N_3}^3\cdot\left(N_1+1\right)+\left(3\cdot {N_3}^2+1\right)\cdot\left(N_1+1\right)^2\right]}$

0, 2, 3: $\frac{N_3\cdot\left(N_2-N_2\cdot N_3+1\right)\cdot\left[{N_3}^2\cdot\left(2\cdot {N_2}^2+2\cdot N_2+1\right)+\left(N_2+1\right)^2-N_2\cdot N_3\cdot\left(N_2+1\right)\right]}{\left(N_2+1\right)\cdot\left[{N_3}^4\cdot\left(2\cdot {N_2}^2+2\cdot N_2+1\right)+\left(3\cdot {N_3}^2+1\right)\cdot\left(N_2+1\right)^2-2\cdot N_2\cdot {N_3}^3\cdot\left(N_2+1\right)\right]}$

1, 2, 3: $\frac{N_3\cdot\left[\left(N_1+N_2\right)^2+{N_3}^2\cdot\left({N_1}^2+2\cdot N_1\cdot N_2+2\cdot {N_2}^2\right)-N_2\cdot N_3\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2-N_2\cdot N_3\right)}{\left(N_1+N_2\right)\cdot\left[\left(3\cdot {N_3}^2+1\right)\cdot\left(N_1+N_2\right)^2+{N_3}^4\cdot\left({N_1}^2+2\cdot N_1\cdot N_2+2\cdot {N_2}^2\right)-2\cdot N_2\cdot {N_3}^3\cdot\left(N_1+N_2\right)\right]}$

4RST1BB4R2

Unit.

$AB := 1$

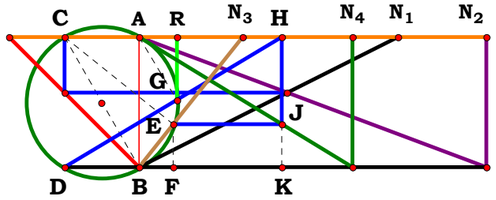
Given.

$N_1 := 1.98299$

$N_2 := 2.66100$

$N_3 := .79637$

$N_4 := 1.63667$



$N_1 = 1.98299$

$N_2 = 2.66100$

$N_3 = 0.79637$

$N_4 = 1.63667$

$R = 0.28949$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1) \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)}{N_3^2 \cdot N_4^2 \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)^2 + 2 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_3^2 + 1) \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3) + (N_3^2 + 1)^2 \cdot (N_1^2 + 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2)} = 0.289486$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{12}{41}$

1, 0, 0, 0: $\frac{2 \cdot (N_1 + 2) \cdot (N_1 + 1)}{5 \cdot N_1^2 + 16 \cdot N_1 + 20}$

0, 2, 0, 0: $\frac{(2 \cdot N_2 + 1) \cdot (2 \cdot N_2 + 2)}{8 \cdot N_2 + (2 \cdot N_2 + 1)^2 + 8 \cdot N_2^2 + 4 \cdot N_2 \cdot (2 \cdot N_2 + 1) + 4}$

1, 2, 0, 0: $\frac{(2 \cdot N_1 + 2 \cdot N_2) \cdot (N_1 + 2 \cdot N_2)}{4 \cdot N_1^2 + 8 \cdot N_2^2 + (N_1 + 2 \cdot N_2)^2 + 8 \cdot N_1 \cdot N_2 + 4 \cdot N_2 \cdot (N_1 + 2 \cdot N_2)}$

0, 0, 3, 0: $\frac{2 \cdot N_3 \cdot (2 \cdot N_3 + 1) \cdot (N_3^2 + 1)}{5 \cdot (N_3^2 + 1)^2 + N_3^2 \cdot (2 \cdot N_3 + 1)^2 + 2 \cdot N_3 \cdot (2 \cdot N_3 + 1) \cdot (N_3^2 + 1)}$

1, 0, 3, 0: $\frac{N_3 \cdot (N_1 + 1) \cdot (N_3^2 + 1) \cdot (N_3 + N_1 \cdot N_3 + 1)}{(N_3^2 + 1)^2 \cdot (N_1^2 + 2 \cdot N_1 + 2) + N_3^2 \cdot (N_3 + N_1 \cdot N_3 + 1)^2 + 2 \cdot N_3 \cdot (N_3^2 + 1) \cdot (N_3 + N_1 \cdot N_3 + 1)}$

0, 2, 3, 0: $\frac{N_3 \cdot (N_2 + 1) \cdot (N_3^2 + 1) \cdot (N_2 + N_3 + N_2 \cdot N_3)}{(N_3^2 + 1)^2 \cdot (2 \cdot N_2^2 + 2 \cdot N_2 + 1) + N_3^2 \cdot (N_2 + N_3 + N_2 \cdot N_3)^2 + 2 \cdot N_2 \cdot N_3 \cdot (N_3^2 + 1) \cdot (N_2 + N_3 + N_2 \cdot N_3)}$

1, 2, 3, 0: $\frac{N_3 \cdot (N_1 + N_2) \cdot (N_3^2 + 1) \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)}{(N_3^2 + 1)^2 \cdot (N_1^2 + 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2) + N_3^2 \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)^2 + 2 \cdot N_2 \cdot N_3 \cdot (N_3^2 + 1) \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)}$

0, 0, 0, 4:

$$\frac{12 \cdot N_4}{9 \cdot {N_4}^2 + 12 \cdot N_4 + 20}$$

1, 0, 0, 4:

$$\frac{2 \cdot N_4 \cdot (N_1 + 1) \cdot (N_1 + 2)}{8 \cdot N_1 + 4 \cdot {N_1}^2 + {N_4}^2 \cdot (N_1 + 2)^2 + 4 \cdot N_4 \cdot (N_1 + 2) + 8}$$

0, 2, 0, 4:

$$\frac{2 \cdot N_4 \cdot (N_2 + 1) \cdot (2 \cdot N_2 + 1)}{8 \cdot N_2 + 8 \cdot {N_2}^2 + {N_4}^2 \cdot (2 \cdot N_2 + 1)^2 + 4 \cdot N_2 \cdot N_4 \cdot (2 \cdot N_2 + 1) + 4}$$

1, 2, 0, 4:

$$\frac{2 \cdot N_4 \cdot (N_1 + N_2) \cdot (N_1 + 2 \cdot N_2)}{4 \cdot {N_1}^2 + 8 \cdot {N_2}^2 + 8 \cdot N_1 \cdot N_2 + {N_4}^2 \cdot (N_1 + 2 \cdot N_2)^2 + 4 \cdot N_2 \cdot N_4 \cdot (N_1 + 2 \cdot N_2)}$$

0, 0, 3, 4:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_3 + 1) \cdot ({N_3}^2 + 1)}{5 \cdot ({N_3}^2 + 1)^2 + {N_3}^2 \cdot {N_4}^2 \cdot (2 \cdot N_3 + 1)^2 + 2 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_3 + 1) \cdot ({N_3}^2 + 1)}$$

1, 0, 3, 4:

$$\frac{N_3 \cdot N_4 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1) \cdot (N_3 + N_1 \cdot N_3 + 1)}{({N_3}^2 + 1)^2 \cdot ({N_1}^2 + 2 \cdot N_1 + 2) + {N_3}^2 \cdot {N_4}^2 \cdot (N_3 + N_1 \cdot N_3 + 1)^2 + 2 \cdot N_3 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_3 + N_1 \cdot N_3 + 1)}$$

0, 2, 3, 4:

$$\frac{N_3 \cdot N_4 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1) \cdot (N_2 + N_3 + N_2 \cdot N_3)}{({N_3}^2 + 1)^2 \cdot (2 \cdot {N_2}^2 + 2 \cdot N_2 + 1) + {N_3}^2 \cdot {N_4}^2 \cdot (N_2 + N_3 + N_2 \cdot N_3)^2 + 2 \cdot N_2 \cdot N_3 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_2 + N_3 + N_2 \cdot N_3)}$$

1, 2, 3, 4:

$$\frac{N_3 \cdot N_4 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1) \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)}{{N_3}^2 \cdot {N_4}^2 \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)^2 + 2 \cdot N_2 \cdot N_3 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3) + ({N_3}^2 + 1)^2 \cdot ({N_1}^2 + 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2)}$$

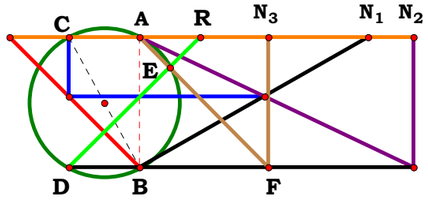
4RST1BB4R3

Unit.

AB := 1

Given.

$N_1 := 1.75053$ $N_2 := 2.09922$ $N_3 := .99009$



$N_1 = 1.75053$

$N_2 = 2.09922$

$N_3 = 0.99009$

R = 0.46473

Descriptions.

$$\frac{N_1 + N_2 - N_2 \cdot N_3}{N_3 \cdot (N_1 + N_2)}$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

0, 0, 3: $-\frac{N_3 - 2}{2 \cdot N_3}$

1, 0, 0: $\frac{N_1}{N_1 + 1}$

1, 0, 3: $\frac{N_1 - N_3 + 1}{N_3 \cdot (N_1 + 1)}$

0, 2, 0: $\frac{1}{N_2 + 1}$

0, 2, 3: $\frac{N_2 - N_2 \cdot N_3 + 1}{N_3 \cdot (N_2 + 1)}$

1, 2, 0: $\frac{N_1}{N_1 + N_2}$

1, 2, 3: $\frac{N_1 + N_2 - N_2 \cdot N_3}{N_3 \cdot (N_1 + N_2)}$

Unit.

$AB := 1$

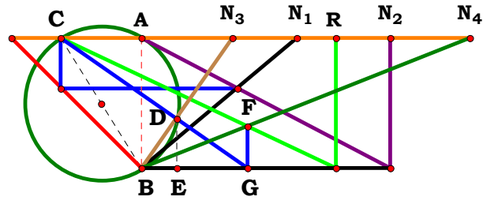
Given.

$N_1 := 1.18876$

$N_2 := 1.90551$

$N_3 := .69951$

$N_4 := 2.51808$



$N_1 = 1.18876$

$N_2 = 1.90551$

$N_3 = 0.69951$

$N_4 = 2.51808$

$R = 1.49631$

Descriptions.

$$\frac{\left(N_2 + N_1 \cdot N_4 + N_2 \cdot N_4\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_2 \cdot N_3 - N_2 - N_1 + N_1 \cdot N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4\right)} = 1.496321$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0: $\frac{N_1 \cdot \left(N_1 + 2\right)}{N_1 + 1}$

0, 2, 0, 0: $\frac{2 \cdot N_2 + 1}{{N_2}^2 + N_2}$

1, 2, 0, 0: $\frac{{N_1}^2 + 2 \cdot N_2 \cdot N_1}{N_2 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 0: $-\frac{3 \cdot N_3 - 6}{6 \cdot N_3 - 4}$

1, 0, 3, 0: $-\frac{\left(N_1 + 2\right) \cdot \left(N_1 - N_3 + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_1 - 2 \cdot N_3 - N_1 \cdot N_3 + 1\right)}$

0, 2, 3, 0: $-\frac{\left(2 \cdot N_2 + 1\right) \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}{\left(N_2 + 1\right) \cdot \left(N_2 - N_3 - 2 \cdot N_2 \cdot N_3 + 1\right)}$

1, 2, 3, 0: $-\frac{\left(N_1 + 2 \cdot N_2\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3 - 2 \cdot N_2 \cdot N_3\right)}$

0, 0, 0, 4: $\frac{2 \cdot N_4 + 1}{4 \cdot N_4 - 2}$

1, 0, 0, 4: $\frac{N_1 \cdot \left(N_4 + N_1 \cdot N_4 + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_4 - N_1 + N_1 \cdot N_4\right)}$

0, 2, 0, 4: $\frac{N_2 + N_4 + N_2 \cdot N_4}{\left(N_2 + 1\right) \cdot \left(N_4 + N_2 \cdot N_4 - 1\right)}$

1, 2, 0, 4: $\frac{N_1 \cdot \left(N_2 + N_1 \cdot N_4 + N_2 \cdot N_4\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 \cdot N_4 - N_1 + N_2 \cdot N_4\right)}$

0, 0, 3, 4: $-\frac{N_3 - 4 \cdot N_4 + 2 \cdot N_3 \cdot N_4 - 2}{2 \cdot N_3 + 4 \cdot N_3 \cdot N_4 - 4}$

1, 0, 3, 4: $\frac{\left(N_4 + N_1 \cdot N_4 + 1\right) \cdot \left(N_1 - N_3 + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_3 - N_1 + N_3 \cdot N_4 + N_1 \cdot N_3 \cdot N_4 - 1\right)}$

0, 2, 3, 4: $\frac{\left(N_2 - N_2 \cdot N_3 + 1\right) \cdot \left(N_2 + N_4 + N_2 \cdot N_4\right)}{\left(N_2 + 1\right) \cdot \left(N_2 \cdot N_3 - N_2 + N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4 - 1\right)}$

1, 2, 3, 4: $\frac{\left(N_2 + N_1 \cdot N_4 + N_2 \cdot N_4\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_2 \cdot N_3 - N_2 - N_1 + N_1 \cdot N_3 \cdot N_4 + N_2 \cdot N_3 \cdot N_4\right)}$

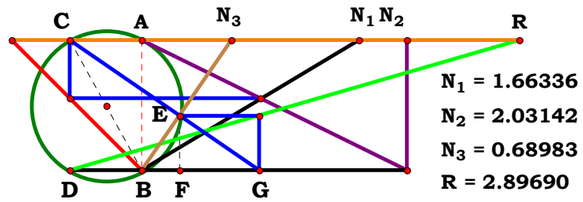
4RST1BB4R6

Unit.

$AB := 1$

Given.

$N_1 := 1.66336$ $N_2 := 2.03142$ $N_3 := .68983$



Descriptions.

$$\frac{N_3^2\cdot\left(N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2\right)-N_2\cdot N_3\cdot\left(N_1+N_2\right)+\left(N_1+N_2\right)^2}{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}=2.896903$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{7}{2}$

1, 0, 0: $\frac{2\cdot N_1^2+3\cdot N_1+2}{N_1^2+N_1}$

0, 2, 0: $\frac{2\cdot N_2^2+3\cdot N_2+2}{N_2+1}$

1, 2, 0: $\frac{2\cdot N_1^2+3\cdot N_1\cdot N_2+2\cdot N_2^2}{N_1\cdot\left(N_1+N_2\right)}$

0, 0, 3: $\frac{5\cdot N_3^2-2\cdot N_3+4}{4\cdot N_3-2\cdot N_3^2}$

1, 0, 3: $\frac{N_1^2\cdot N_3^2+N_1^2+2\cdot N_1\cdot N_3^2-N_1\cdot N_3+2\cdot N_1+2\cdot N_3^2-N_3+1}{N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_3+1\right)}$

0, 2, 3: $\frac{2\cdot N_2^2\cdot N_3^2-N_2^2\cdot N_3+N_2^2+2\cdot N_2\cdot N_3^2-N_2\cdot N_3+2\cdot N_2+N_3^2+1}{N_3\cdot\left(N_2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}$

1, 2, 3: $\frac{N_3^2\cdot\left(N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2\right)-N_2\cdot N_3\cdot\left(N_1+N_2\right)+\left(N_1+N_2\right)^2}{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$

4RST1BB4R7

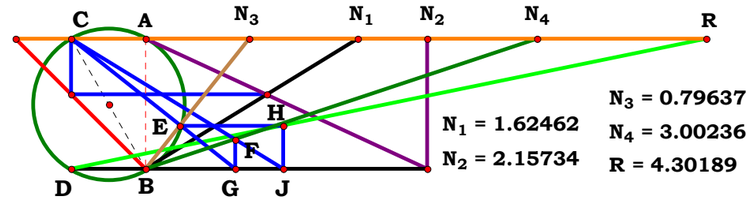
Unit.

$AB := 1$

Given.

$N_1 := 1.62462$ $\quad N_3 := .79637$

$N_2 := 2.15734$ $\quad N_4 := 3.00236$



Descriptions.

$$\frac{N_4\cdot(N_1+N_2)\cdot\left[N_3^{\,2}\cdot\left(N_1^{\,2}+2\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)-N_2\cdot N_3\cdot(N_1+N_2)+(N_1+N_2)^2\right]+N_2\cdot(N_1+N_2-N_2\cdot N_3)^2}{(N_1+N_2)\cdot(N_1+N_2-N_2\cdot N_3)\cdot\left[N_2\cdot N_3-N_2-N_1+N_3\cdot N_4\cdot(N_1+N_2)\right]}=4.301888$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\quad \frac{15}{2}$

1, 0, 0, 0: $\quad \frac{N_1^{\,2}+(N_1+1)\cdot\left[N_1+N_1^{\,2}+(N_1+1)^2+1\right]}{N_1\cdot(N_1+1)}$

0, 2, 0, 0: $\quad \frac{N_2+(N_2+1)\cdot\left[2\cdot N_2+2\cdot N_2^{\,2}+(N_2+1)^2-N_2\cdot(N_2+1)+1\right]}{N_2\cdot(N_2+1)}$

1, 2, 0, 0: $\quad \frac{N_1^{\,2}\cdot N_2+(N_1+N_2)\cdot\left[(N_1+N_2)^2+N_1^{\,2}+2\cdot N_2^{\,2}-N_2\cdot(N_1+N_2)+2\cdot N_1\cdot N_2\right]}{N_1\cdot N_2\cdot(N_1+N_2)}$

0, 0, 3, 0: $\quad -\frac{10\cdot N_3^{\,2}-4\cdot N_3+(N_3-2)^2+8}{(3\cdot N_3-2)\cdot(2\cdot N_3-4)}$

1, 0, 3, 0: $\quad -\frac{(N_1+1)\cdot\left[N_3^{\,2}\cdot\left(N_1^{\,2}+2\cdot N_1+2\right)+(N_1+1)^2-N_3\cdot(N_1+1)\right]+(N_1-N_3+1)^2}{(N_1+1)\cdot(N_1-N_3+1)\cdot\left[N_1-N_3-N_3\cdot(N_1+1)+1\right]}$

0, 2, 3, 0: $\quad -\frac{N_2\cdot(N_2-N_2\cdot N_3+1)^2+(N_2+1)\cdot\left[N_3^{\,2}\cdot\left(2\cdot N_2^{\,2}+2\cdot N_2+1\right)+(N_2+1)^2-N_2\cdot N_3\cdot(N_2+1)\right]}{(N_2+1)\cdot(N_2-N_2\cdot N_3+1)\cdot\left[N_2-N_2\cdot N_3-N_3\cdot(N_2+1)+1\right]}$

1, 2, 3, 0: $\quad -\frac{(N_1+N_2)\cdot\left[(N_1+N_2)^2+N_3^{\,2}\cdot\left(N_1^{\,2}+2\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)-N_2\cdot N_3\cdot(N_1+N_2)\right]+N_2\cdot(N_1+N_2-N_2\cdot N_3)^2}{(N_1+N_2)\cdot(N_1+N_2-N_2\cdot N_3)\cdot\left[N_1+N_2-N_3\cdot(N_1+N_2)-N_2\cdot N_3\right]}$

0, 0, 0, 4: $\dfrac{14 \cdot N_4 + 1}{4 \cdot N_4 - 2}$

1, 0, 0, 4: $-\dfrac{{N_1}^2 + N_4 \cdot (N_1 + 1) \cdot \left[N_1 + {N_1}^2 + (N_1 + 1)^2 + 1\right]}{N_1 \cdot (N_1 + 1) \cdot \left[N_1 - N_4 \cdot (N_1 + 1)\right]}$

0, 2, 0, 4: $\dfrac{N_2 + N_4 \cdot (N_2 + 1) \cdot \left[2 \cdot N_2 + 2 \cdot {N_2}^2 + (N_2 + 1)^2 - N_2 \cdot (N_2 + 1) + 1\right]}{(N_2 + 1) \cdot \left[N_4 \cdot (N_2 + 1) - 1\right]}$

1, 2, 0, 4: $-\dfrac{{N_1}^2 \cdot N_2 + N_4 \cdot (N_1 + N_2) \cdot \left[(N_1 + N_2)^2 + {N_1}^2 + 2 \cdot {N_2}^2 - N_2 \cdot (N_1 + N_2) + 2 \cdot N_1 \cdot N_2\right]}{N_1 \cdot \left[N_1 - N_4 \cdot (N_1 + N_2)\right] \cdot (N_1 + N_2)}$

0, 0, 3, 4: $-\dfrac{2 \cdot N_4 \cdot \left(5 \cdot {N_3}^2 - 2 \cdot N_3 + 4\right) + (N_3 - 2)^2}{(2 \cdot N_3 - 4) \cdot (N_3 + 2 \cdot N_3 \cdot N_4 - 2)}$

1, 0, 3, 4: $-\dfrac{(N_1 - N_3 + 1)^2 + N_4 \cdot (N_1 + 1) \cdot \left[{N_3}^2 \cdot \left({N_1}^2 + 2 \cdot N_1 + 2\right) + (N_1 + 1)^2 - N_3 \cdot (N_1 + 1)\right]}{(N_1 + 1) \cdot (N_1 - N_3 + 1) \cdot \left[N_1 - N_3 - N_3 \cdot N_4 \cdot (N_1 + 1) + 1\right]}$

0, 2, 3, 4: $-\dfrac{N_2 \cdot (N_2 - N_2 \cdot N_3 + 1)^2 + N_4 \cdot (N_2 + 1) \cdot \left[{N_3}^2 \cdot \left(2 \cdot {N_2}^2 + 2 \cdot N_2 + 1\right) + (N_2 + 1)^2 - N_2 \cdot N_3 \cdot (N_2 + 1)\right]}{(N_2 + 1) \cdot (N_2 - N_2 \cdot N_3 + 1) \cdot \left[N_2 - N_2 \cdot N_3 - N_3 \cdot N_4 \cdot (N_2 + 1) + 1\right]}$

1, 2, 3, 4: $\dfrac{N_4 \cdot (N_1 + N_2) \cdot \left[{N_3}^2 \cdot \left({N_1}^2 + 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right) - N_2 \cdot N_3 \cdot (N_1 + N_2) + (N_1 + N_2)^2\right] + N_2 \cdot (N_1 + N_2 - N_2 \cdot N_3)^2}{(N_1 + N_2) \cdot (N_1 + N_2 - N_2 \cdot N_3) \cdot \left[N_2 \cdot N_3 - N_2 - N_1 + N_3 \cdot N_4 \cdot (N_1 + N_2)\right]}$

4RST1BB4R8

Unit.

$AB := 1$

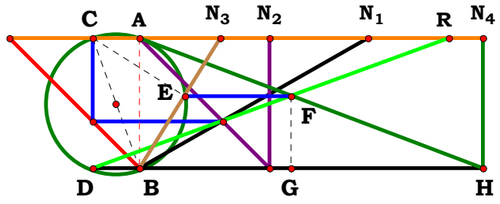
Given.

$N_1 := 1.75053$

$N_2 := .99504$

$N_3 := .62203$

$N_4 := 2.63430$



$N_1 = 1.75053$

$N_2 = 0.99504$

$N_3 = 0.62203$

$N_4 = 2.63430$

$R = 2.36911$

Descriptions.

$$\frac{N_3 \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3) \cdot (N_2 + N_1 \cdot N_4 + N_2 \cdot N_4)}{(N_1 + N_2) \cdot (N_1 + N_2 - N_2 \cdot N_3)} = 2.36914$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{9}{2}$

1, 0, 0, 0: $\frac{(N_1 + 2)^2}{N_1 \cdot (N_1 + 1)}$

0, 2, 0, 0: $\frac{(2 \cdot N_2 + 1)^2}{N_2 + 1}$

1, 2, 0, 0: $\frac{(N_1 + 2 \cdot N_2)^2}{N_1 \cdot (N_1 + N_2)}$

0, 0, 3, 0: $-\frac{3 \cdot N_3 \cdot (2 \cdot N_3 + 1)}{2 \cdot (N_3 - 2)}$

1, 0, 3, 0: $\frac{N_3 \cdot (N_1 + 2) \cdot (N_3 + N_1 \cdot N_3 + 1)}{(N_1 + 1) \cdot (N_1 - N_3 + 1)}$

0, 2, 3, 0: $\frac{N_3 \cdot (2 \cdot N_2 + 1) \cdot (N_2 + N_3 + N_2 \cdot N_3)}{(N_2 + 1) \cdot (N_2 - N_2 \cdot N_3 + 1)}$

1, 2, 3, 0: $\frac{N_3 \cdot (N_1 + 2 \cdot N_2) \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)}{(N_1 + N_2) \cdot (N_1 + N_2 - N_2 \cdot N_3)}$

0, 0, 0, 4: $3 \cdot N_4 + \frac{3}{2}$

1, 0, 0, 4: $\frac{(N_1 + 2) \cdot (N_4 + N_1 \cdot N_4 + 1)}{N_1 \cdot (N_1 + 1)}$

0, 2, 0, 4: $\frac{(2 \cdot N_2 + 1) \cdot (N_2 + N_4 + N_2 \cdot N_4)}{N_2 + 1}$

1, 2, 0, 4: $\frac{(N_1 + 2 \cdot N_2) \cdot (N_2 + N_1 \cdot N_4 + N_2 \cdot N_4)}{N_1 \cdot (N_1 + N_2)}$

0, 0, 3, 4: $-\frac{N_3 \cdot (2 \cdot N_3 + 1) \cdot (2 \cdot N_4 + 1)}{2 \cdot (N_3 - 2)}$

1, 0, 3, 4: $\frac{N_3 \cdot (N_3 + N_1 \cdot N_3 + 1) \cdot (N_4 + N_1 \cdot N_4 + 1)}{(N_1 + 1) \cdot (N_1 - N_3 + 1)}$

0, 2, 3, 4: $\frac{N_3 \cdot (N_2 + N_3 + N_2 \cdot N_3) \cdot (N_2 + N_4 + N_2 \cdot N_4)}{(N_2 + 1) \cdot (N_2 - N_2 \cdot N_3 + 1)}$

1, 2, 3, 4: $\frac{N_3 \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3) \cdot (N_2 + N_1 \cdot N_4 + N_2 \cdot N_4)}{(N_1 + N_2) \cdot (N_1 + N_2 - N_2 \cdot N_3)}$

4RST1BB4R9

Unit.

AB := 1

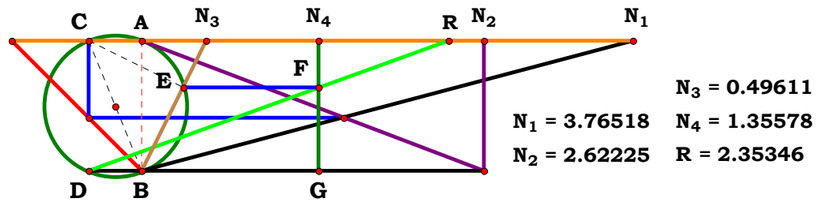
Given.

$N_1 := 3.76518$

$N_2 := 2.62225$

$N_3 := .49611$

$N_4 := 1.35578$



$N_3 = 0.49611$

$N_1 = 3.76518$ $N_4 = 1.35578$

$N_2 = 2.62225$ $R = 2.35346$

Descriptions.

$$\frac{N_4\cdot\left(N_1^{\,2}+N_2^{\,2}\right)+N_2^{\,2}\cdot N_3\cdot\left(N_3+1\right)+N_1\cdot N_2\cdot\left(N_3^{\,2}+2\cdot N_4\right)+N_3^{\,2}\cdot N_4\cdot\left(N_1+N_2\right)^2}{\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)} = 2.353454$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{11}{2}$

1, 0, 0, 0: $\frac{2\cdot N_1^{\,2}+5\cdot N_1+4}{N_1^{\,2}+N_1}$

0, 2, 0, 0: $\frac{4\cdot N_2^{\,2}+5\cdot N_2+2}{N_2+1}$

1, 2, 0, 0: $\frac{2\cdot N_1^{\,2}+5\cdot N_1\cdot N_2+4\cdot N_2^{\,2}}{N_1\cdot\left(N_1+N_2\right)}$

0, 0, 3, 0: $-\frac{6\cdot N_3^{\,2}+N_3+4}{2\cdot N_3-4}$

1, 0, 3, 0: $\frac{N_1^{\,2}\cdot N_3^{\,2}+N_1^{\,2}+3\cdot N_1\cdot N_3^{\,2}+2\cdot N_1+2\cdot N_3^{\,2}+N_3+1}{2\cdot N_1-N_3+N_1^{\,2}-N_1\cdot N_3+1}$

0, 2, 3, 0: $\frac{2\cdot N_2^{\,2}\cdot N_3^{\,2}+N_2^{\,2}\cdot N_3+N_2^{\,2}+3\cdot N_2\cdot N_3^{\,2}+2\cdot N_2+N_3^{\,2}+1}{\left(N_2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}$

1, 2, 3, 0: $\frac{N_1^{\,2}\cdot N_3^{\,2}+N_1^{\,2}+3\cdot N_1\cdot N_2\cdot N_3^{\,2}+2\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\cdot N_3^{\,2}+N_2^{\,2}\cdot N_3+N_2^{\,2}}{\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$

0, 0, 0, 4: $4\cdot N_4+\frac{3}{2}$

1, 0, 0, 4: $\frac{N_1+2\cdot N_4+2\cdot N_1^{\,2}\cdot N_4+4\cdot N_1\cdot N_4+2}{N_1^{\,2}+N_1}$

0, 2, 0, 4: $\frac{N_2+2\cdot N_4+2\cdot N_2^{\,2}\cdot N_4+2\cdot N_2^{\,2}+4\cdot N_2\cdot N_4}{N_2+1}$

1, 2, 0, 4: $\frac{2\cdot N_1^{\,2}\cdot N_4+2\cdot N_2^{\,2}\cdot N_4+2\cdot N_2^{\,2}+N_1\cdot N_2+4\cdot N_1\cdot N_2\cdot N_4}{N_1\cdot\left(N_1+N_2\right)}$

0, 0, 3, 4: $-\frac{N_3+4\cdot N_4+4\cdot N_3^{\,2}\cdot N_4+2\cdot N_3^{\,2}}{2\cdot N_3-4}$

1, 0, 3, 4: $\frac{N_3+N_4+N_1\cdot N_3^{\,2}+N_1\cdot N_4\cdot\left(N_1+2\right)+N_3^{\,2}\cdot N_4+N_3^{\,2}+N_1\cdot N_3^{\,2}\cdot N_4\cdot\left(N_1+2\right)}{\left(N_1+1\right)\cdot\left(N_1-N_3+1\right)}$

0, 2, 3, 4: $\frac{N_4+N_2\cdot N_4\cdot\left(N_2+2\right)+N_3^{\,2}\cdot N_4+N_2\cdot N_3\cdot\left(N_2+N_3+N_2\cdot N_3\right)+N_2\cdot N_3^{\,2}\cdot N_4\cdot\left(N_2+2\right)}{\left(N_2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}$

1, 2, 3, 4: $\frac{N_4\cdot\left(N_1^{\,2}+N_2^{\,2}\right)+N_2^{\,2}\cdot N_3\cdot\left(N_3+1\right)+N_1\cdot N_2\cdot\left(N_3^{\,2}+2\cdot N_4\right)+N_3^{\,2}\cdot N_4\cdot\left(N_1+N_2\right)^2}{\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$

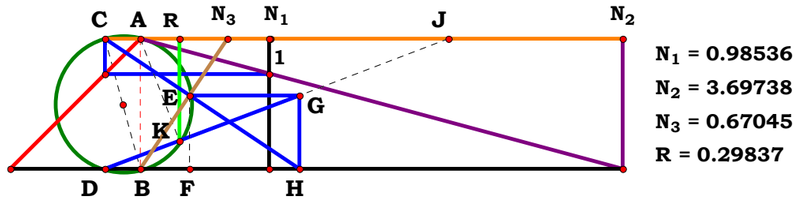
4RST1BB5R0

Unit.

$AB := 1$

Given.

$N_1 := .98536$ $N_2 := 3.69738$ $N_3 := .67045$



$N_1 = 0.98536$

$N_2 = 3.69738$

$N_3 = 0.67045$

$R = 0.29837$

Descriptions.

$$\frac{N_2 \cdot N_3^{\,3} \cdot \left(2 \cdot N_1^{\,2} + N_2^{\,2}\right) - N_1 \cdot N_3^{\,4} \cdot \left(N_1^{\,2} + N_2^{\,2}\right) + N_2^{\,2} \cdot N_3 \cdot \left(N_2 - 2 \cdot N_1 \cdot N_3\right)}{N_2^{\,3} \cdot \left(N_3^{\,4} + 3 \cdot N_3^{\,2} + 1\right) - N_1 \cdot N_2 \cdot N_3^{\,3} \cdot \left(2 \cdot N_2 - N_1 \cdot N_3\right)} = 0.298371$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\dfrac{2 \cdot N_1 - 2 \cdot N_1^{\,2} + N_1 \cdot \left(N_1^{\,2} + 1\right) - 2}{N_1 \cdot \left(N_1 - 2\right) + 5}$

0, 2, 0: $\dfrac{N_2^{\,2} - N_2 \cdot \left(N_2^{\,2} + 2\right) - N_2^{\,2} \cdot \left(N_2 - 2\right) + 1}{N_2 \cdot \left(2 \cdot N_2 - 1\right) - 5 \cdot N_2^{\,3}}$

1, 2, 0: $\dfrac{N_2^{\,2} \cdot \left(N_2 - 2 \cdot N_1\right) - N_1 \cdot \left(N_1^{\,2} + N_2^{\,2}\right) + N_2 \cdot \left(2 \cdot N_1^{\,2} + N_2^{\,2}\right)}{5 \cdot N_2^{\,3} + N_1 \cdot N_2 \cdot \left(N_1 - 2 \cdot N_2\right)}$

0, 0, 3: $-\dfrac{2 \cdot N_3^{\,4} - 3 \cdot N_3^{\,3} + N_3 \cdot \left(2 \cdot N_3 - 1\right)}{3 \cdot N_3^{\,2} + N_3^{\,4} + N_3^{\,3} \cdot \left(N_3 - 2\right) + 1}$

1, 0, 3: $-\dfrac{N_3 \cdot \left(2 \cdot N_1 \cdot N_3 - 1\right) - N_3^{\,3} \cdot \left(2 \cdot N_1^{\,2} + 1\right) + N_1 \cdot N_3^{\,4} \cdot \left(N_1^{\,2} + 1\right)}{3 \cdot N_3^{\,2} + N_3^{\,4} + N_1 \cdot N_3^{\,3} \cdot \left(N_1 \cdot N_3 - 2\right) + 1}$

0, 2, 3: $\dfrac{N_2 \cdot N_3^{\,3} \cdot \left(N_2^{\,2} + 2\right) - N_3^{\,4} \cdot \left(N_2^{\,2} + 1\right) + N_2^{\,2} \cdot N_3 \cdot \left(N_2 - 2 \cdot N_3\right)}{N_2^{\,3} \cdot \left(N_3^{\,4} + 3 \cdot N_3^{\,2} + 1\right) + N_2 \cdot N_3^{\,3} \cdot \left(N_3 - 2 \cdot N_2\right)}$

1, 2, 3: $\dfrac{N_2 \cdot N_3^{\,3} \cdot \left(2 \cdot N_1^{\,2} + N_2^{\,2}\right) - N_1 \cdot N_3^{\,4} \cdot \left(N_1^{\,2} + N_2^{\,2}\right) + N_2^{\,2} \cdot N_3 \cdot \left(N_2 - 2 \cdot N_1 \cdot N_3\right)}{N_2^{\,3} \cdot \left(N_3^{\,4} + 3 \cdot N_3^{\,2} + 1\right) - N_1 \cdot N_2 \cdot N_3^{\,3} \cdot \left(2 \cdot N_2 - N_1 \cdot N_3\right)}$

4RST1BB5R2

Unit.

$AB := 1$

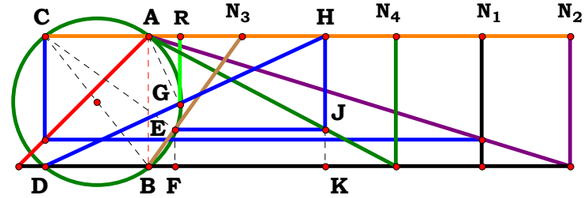
Given.

$N_1 := 2.55445$

$N_2 := 3.23246$

$N_3 := .71888$

$N_4 := 1.89818$



$N_1 = 2.55445$

$N_2 = 3.23246$

$N_3 = 0.71888$

$N_4 = 1.89818$

$R = 0.24186$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot N_4 \cdot (N_1 + N_2 \cdot N_3) \cdot ({N_3}^2 + 1)}{{N_3}^2 \cdot {N_4}^2 \cdot (N_1 + N_2 \cdot N_3)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (N_1 + N_2 \cdot N_3) \cdot ({N_3}^2 + 1) + ({N_3}^2 + 1)^2 \cdot ({N_1}^2 + {N_2}^2)} = 0.241855$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{5}$

1, 0, 0, 0:
$$\frac{2 \cdot N_1 + 2}{4 \cdot {N_1}^2 + (N_1 + 1)^2 + 4 \cdot N_1 \cdot (N_1 + 1) + 4}$$

0, 2, 0, 0:
$$\frac{2 \cdot N_2 \cdot (N_2 + 1)}{4 \cdot N_2 + 4 \cdot {N_2}^2 + (N_2 + 1)^2 + 8}$$

1, 2, 0, 0:
$$\frac{2 \cdot N_2 \cdot (N_1 + N_2)}{(N_1 + N_2)^2 + 4 \cdot {N_1}^2 + 4 \cdot {N_2}^2 + 4 \cdot N_1 \cdot (N_1 + N_2)}$$

0, 0, 3, 0:
$$\frac{N_3 \cdot (N_3 + 1) \cdot ({N_3}^2 + 1)}{2 \cdot ({N_3}^2 + 1)^2 + {N_3}^2 \cdot (N_3 + 1)^2 + 2 \cdot N_3 \cdot (N_3 + 1) \cdot ({N_3}^2 + 1)}$$

1, 0, 3, 0:
$$\frac{N_3 \cdot (N_1 + N_3) \cdot ({N_3}^2 + 1)}{{N_3}^2 \cdot (N_1 + N_3)^2 + ({N_1}^2 + 1) \cdot ({N_3}^2 + 1)^2 + 2 \cdot N_1 \cdot N_3 \cdot (N_1 + N_3) \cdot ({N_3}^2 + 1)}$$

0, 2, 3, 0:
$$\frac{N_2 \cdot N_3 \cdot ({N_3}^2 + 1) \cdot (N_2 \cdot N_3 + 1)}{{N_3}^2 \cdot (N_2 \cdot N_3 + 1)^2 + ({N_2}^2 + 1) \cdot ({N_3}^2 + 1)^2 + 2 \cdot N_3 \cdot ({N_3}^2 + 1) \cdot (N_2 \cdot N_3 + 1)}$$

1, 2, 3, 0:
$$\frac{N_2 \cdot N_3 \cdot (N_1 + N_2 \cdot N_3) \cdot ({N_3}^2 + 1)}{({N_1}^2 + {N_2}^2) \cdot ({N_3}^2 + 1)^2 + {N_3}^2 \cdot (N_1 + N_2 \cdot N_3)^2 + 2 \cdot N_1 \cdot N_3 \cdot (N_1 + N_2 \cdot N_3) \cdot ({N_3}^2 + 1)}$$

1, 2, 3, 4:
$$\frac{N_2 \cdot N_3 \cdot N_4 \cdot (N_1 + N_2 \cdot N_3) \cdot ({N_3}^2 + 1)}{{N_3}^2 \cdot {N_4}^2 \cdot (N_1 + N_2 \cdot N_3)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (N_1 + N_2 \cdot N_3) \cdot ({N_3}^2 + 1) + ({N_3}^2 + 1)^2 \cdot ({N_1}^2 + {N_2}^2)}$$

0, 2, 3, 4:
$$\frac{N_2 \cdot N_3 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_2 \cdot N_3 + 1)}{({N_2}^2 + 1) \cdot ({N_3}^2 + 1)^2 + {N_3}^2 \cdot {N_4}^2 \cdot (N_2 \cdot N_3 + 1)^2 + 2 \cdot N_3 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_2 \cdot N_3 + 1)}$$

1, 0, 3, 4:
$$\frac{N_3 \cdot N_4 \cdot (N_1 + N_3) \cdot ({N_3}^2 + 1)}{({N_1}^2 + 1) \cdot ({N_3}^2 + 1)^2 + {N_3}^2 \cdot {N_4}^2 \cdot (N_1 + N_3)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (N_1 + N_3) \cdot ({N_3}^2 + 1)}$$

0, 0, 3, 4:
$$\frac{N_3 \cdot N_4 \cdot (N_3 + 1) \cdot ({N_3}^2 + 1)}{2 \cdot ({N_3}^2 + 1)^2 + {N_3}^2 \cdot {N_4}^2 \cdot (N_3 + 1)^2 + 2 \cdot N_3 \cdot N_4 \cdot (N_3 + 1) \cdot ({N_3}^2 + 1)}$$

1, 2, 0, 4:
$$\frac{2 \cdot N_2 \cdot N_4 \cdot (N_1 + N_2)}{{N_4}^2 \cdot (N_1 + N_2)^2 + 4 \cdot {N_1}^2 + 4 \cdot {N_2}^2 + 4 \cdot N_1 \cdot N_4 \cdot (N_1 + N_2)}$$

0, 2, 0, 4:
$$\frac{2 \cdot N_2 \cdot N_4 \cdot (N_2 + 1)}{4 \cdot {N_2}^2 + {N_4}^2 \cdot (N_2 + 1)^2 + 4 \cdot N_4 \cdot (N_2 + 1) + 4}$$

1, 0, 0, 4:
$$\frac{2 \cdot N_4 \cdot (N_1 + 1)}{4 \cdot {N_1}^2 + {N_4}^2 \cdot (N_1 + 1)^2 + 4 \cdot N_1 \cdot N_4 \cdot (N_1 + 1) + 4}$$

0, 0, 0, 4:
$$\frac{4 \cdot N_4}{4 \cdot {N_4}^2 + 8 \cdot N_4 + 8}$$

4RST1BB5R3

Unit.

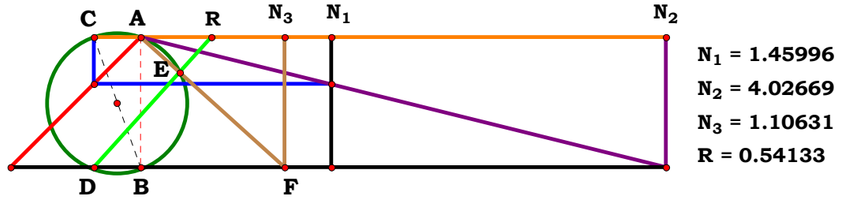
$AB := 1$

Given.

$N_1 := 1.45996$

$N_2 := 4.02669$

$N_3 := 1.10631$



$N_1 = 1.45996$

$N_2 = 4.02669$

$N_3 = 1.10631$

$R = 0.54133$

Descriptions.

$$\frac{N_2 - N_1 \cdot N_3}{N_2 \cdot N_3} = 0.541335$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

0, 0, 3: $-\frac{N_3 - 1}{N_3}$

1, 0, 0: $1 - N_1$

1, 0, 3: $-\frac{N_1 \cdot N_3 - 1}{N_3}$

0, 2, 0: $\frac{N_2 - 1}{N_2}$

0, 2, 3: $\frac{N_2 - N_3}{N_2 \cdot N_3}$

1, 2, 0: $-\frac{N_1 - N_2}{N_2}$

1, 2, 3: $\frac{N_2 - N_1 \cdot N_3}{N_2 \cdot N_3}$

4RST1BB5R4

Unit.

$AB := 1$

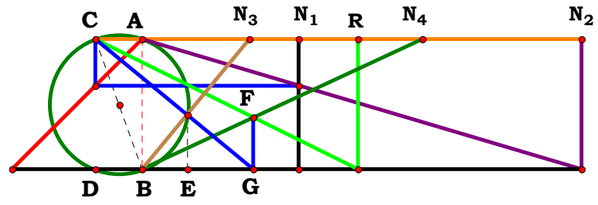
Given.

$N_1 := 1.19844$

$N_2 := 3.36806$

$N_3 := .82543$

$N_4 := 2.15002$



$N_1 = 1.19844$

$N_2 = 3.36806$

$N_3 = 0.82543$

$N_4 = 2.15002$

$R = 1.65656$

Descriptions.

$$\frac{\left(N_1 + N_2 \cdot N_4\right) \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_2 \cdot \left(N_1 \cdot N_3 - N_2 + N_2 \cdot N_3 \cdot N_4\right)} = 1.656549$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

0, 0, 3, 0: $-\frac{2 \cdot N_3 - 2}{2 \cdot N_3 - 1}$

0, 0, 0, 4: 0

0, 0, 3, 4: $-\frac{\left(N_3 - 1\right) \cdot \left(N_4 + 1\right)}{N_3 + N_3 \cdot N_4 - 1}$

1, 0, 0, 0: $-\frac{{N_1}^2 - 1}{N_1}$

1, 0, 3, 0: $-\frac{\left(N_1 + 1\right) \cdot \left(N_1 \cdot N_3 - 1\right)}{N_3 + N_1 \cdot N_3 - 1}$

1, 0, 0, 4: $-\frac{\left(N_1 - 1\right) \cdot \left(N_1 + N_4\right)}{N_1 + N_4 - 1}$

1, 0, 3, 4: $-\frac{\left(N_1 + N_4\right) \cdot \left(N_1 \cdot N_3 - 1\right)}{N_1 \cdot N_3 + N_3 \cdot N_4 - 1}$

0, 2, 0, 0: $\frac{{N_2}^2 - 1}{N_2}$

0, 2, 3, 0: $\frac{\left(N_2 + 1\right) \cdot \left(N_2 - N_3\right)}{N_2 \cdot \left(N_3 - N_2 + N_2 \cdot N_3\right)}$

0, 2, 0, 4: $\frac{\left(N_2 - 1\right) \cdot \left(N_2 \cdot N_4 + 1\right)}{N_2 \cdot \left(N_2 \cdot N_4 - N_2 + 1\right)}$

0, 2, 3, 4: $\frac{\left(N_2 - N_3\right) \cdot \left(N_2 \cdot N_4 + 1\right)}{N_2 \cdot \left(N_3 - N_2 + N_2 \cdot N_3 \cdot N_4\right)}$

1, 2, 0, 0: $-\frac{{N_1}^2 - {N_2}^2}{N_1 \cdot N_2}$

1, 2, 3, 0: $\frac{\left(N_2 - N_1 \cdot N_3\right) \cdot \left(N_1 + N_2\right)}{N_2 \cdot \left(N_1 \cdot N_3 - N_2 + N_2 \cdot N_3\right)}$

1, 2, 0, 4: $-\frac{\left(N_1 + N_2 \cdot N_4\right) \cdot \left(N_1 - N_2\right)}{N_2 \cdot \left(N_1 - N_2 + N_2 \cdot N_4\right)}$

1, 2, 3, 4: $\frac{\left(N_1 + N_2 \cdot N_4\right) \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_2 \cdot \left(N_1 \cdot N_3 - N_2 + N_2 \cdot N_3 \cdot N_4\right)}$

4RST1BB5R6

Unit.

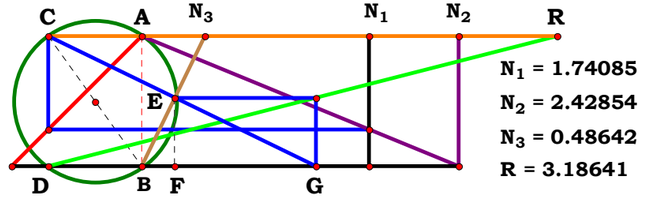
$AB := 1$

Given.

$N_1 := 1.74085$

$N_2 := 2.42854$

$N_3 := .48642$



Descriptions.

$$\frac{N_1^2 \cdot N_3^2 - N_1 \cdot N_2 \cdot N_3 + N_2^2 \cdot N_3^2 + N_2^2}{N_2 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3)} = 3.18641$$

For 3 variables there are 8 subsets.

0, 0, 0: undefined

1, 0, 0: $-\frac{N_1^2 - N_1 + 2}{N_1 - 1}$

0, 2, 0: $\frac{2 \cdot N_2^2 - N_2 + 1}{N_2 \cdot (N_2 - 1)}$

1, 2, 0: $\frac{N_1^2 - N_1 \cdot N_2 + 2 \cdot N_2^2}{N_2^2 - N_1 \cdot N_2}$

0, 0, 3: $-\frac{2 \cdot N_3^2 - N_3 + 1}{N_3 \cdot (N_3 - 1)}$

1, 0, 3: $\frac{N_1^2 \cdot N_3^2 - N_1 \cdot N_3 + N_3^2 + 1}{N_3 - N_1 \cdot N_3^2}$

0, 2, 3: $\frac{N_2^2 \cdot N_3^2 + N_2^2 - N_2 \cdot N_3 + N_3^2}{N_2 \cdot N_3 \cdot (N_2 - N_3)}$

1, 2, 3: $\frac{N_1^2 \cdot N_3^2 - N_1 \cdot N_2 \cdot N_3 + N_2^2 \cdot N_3^2 + N_2^2}{N_2 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3)}$

4RST1BB5R7

Unit.

$AB := 1$

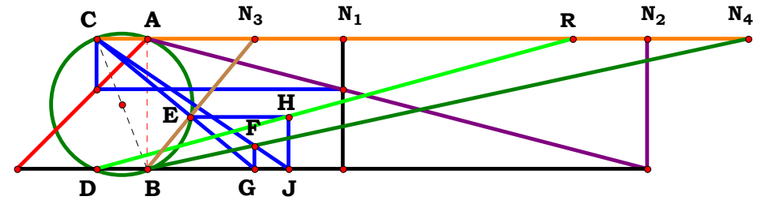
Given.

$N_1 := 1.49870$

$N_2 := 3.832898$

$N_3 := .82543$

$N_4 := 4.61020$



$N_1 = 1.49870$

$N_2 = 3.83298$

$N_3 = 0.82543$

$N_4 = 4.61020$

$R = 3.26777$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot \left[N_3^{\,2} \cdot \left(N_1^{\,2} + N_2^{\,2}\right) - N_1 \cdot N_2 \cdot N_3 + N_2^{\,2}\right] + N_1 \cdot \left(N_1 \cdot N_3 - N_2\right)^2}{N_2 \cdot \left(N_2 - N_1 \cdot N_3\right) \cdot \left(N_1 \cdot N_3 - N_2 + N_2 \cdot N_3 \cdot N_4\right)} = 3.267787$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$-\frac{N_1^{\,2} - N_1 + N_1 \cdot \left(N_1 - 1\right)^2 + 2}{N_1 \cdot \left(N_1 - 1\right)}$$

0, 2, 0, 0: $$\frac{N_2 \cdot \left(2 \cdot N_2^{\,2} - N_2 + 1\right) + \left(N_2 - 1\right)^2}{N_2 \cdot \left(N_2 - 1\right)}$$

1, 2, 0, 0: $$-\frac{N_1 \cdot \left(N_1 - N_2\right)^2 + N_2 \cdot \left(N_1^{\,2} - N_1 \cdot N_2 + 2 \cdot N_2^{\,2}\right)}{N_1 \cdot N_2 \cdot \left(N_1 - N_2\right)}$$

0, 0, 3, 0: $$-\frac{2 \cdot N_3^{\,2} - N_3 + \left(N_3 - 1\right)^2 + 1}{\left(N_3 - 1\right) \cdot \left(2 \cdot N_3 - 1\right)}$$

1, 0, 3, 0: $$-\frac{N_1 \cdot \left(N_1 \cdot N_3 - 1\right)^2 - N_1 \cdot N_3 + N_3^{\,2} \cdot \left(N_1^{\,2} + 1\right) + 1}{\left(N_1 \cdot N_3 - 1\right) \cdot \left(N_3 + N_1 \cdot N_3 - 1\right)}$$

0, 2, 3, 0: $$\frac{\left(N_2 - N_3\right)^2 + N_2 \cdot \left[N_2^{\,2} - N_2 \cdot N_3 + N_3^{\,2} \cdot \left(N_2^{\,2} + 1\right)\right]}{N_2 \cdot \left(N_2 - N_3\right) \cdot \left(N_3 - N_2 + N_2 \cdot N_3\right)}$$

1, 2, 3, 0: $$\frac{N_2 \cdot \left[N_2^{\,2} + N_3^{\,2} \cdot \left(N_1^{\,2} + N_2^{\,2}\right) - N_1 \cdot N_2 \cdot N_3\right] + N_1 \cdot \left(N_2 - N_1 \cdot N_3\right)^2}{N_2 \cdot \left(N_2 - N_1 \cdot N_3\right) \cdot \left(N_1 \cdot N_3 - N_2 + N_2 \cdot N_3\right)}$$

0, 0, 0, 4: 0

1, 0, 0, 4: $$-\frac{N_4 \cdot \left(N_1^{\,2} - N_1 + 2\right) + N_1 \cdot \left(N_1 - 1\right)^2}{\left(N_1 - 1\right) \cdot \left(N_1 + N_4 - 1\right)}$$

0, 2, 0, 4: $$\frac{\left(N_2 - 1\right)^2 + N_2 \cdot N_4 \cdot \left(2 \cdot N_2^{\,2} - N_2 + 1\right)}{N_2 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_4 - N_2 + 1\right)}$$

1, 2, 0, 4: $$-\frac{N_1 \cdot \left(N_1 - N_2\right)^2 + N_2 \cdot N_4 \cdot \left(N_1^{\,2} - N_1 \cdot N_2 + 2 \cdot N_2^{\,2}\right)}{N_2 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_2 + N_2 \cdot N_4\right)}$$

0, 0, 3, 4: $$-\frac{N_4 \cdot \left(2 \cdot N_3^{\,2} - N_3 + 1\right) + \left(N_3 - 1\right)^2}{\left(N_3 - 1\right) \cdot \left(N_3 + N_3 \cdot N_4 - 1\right)}$$

1, 0, 3, 4: $$-\frac{N_4 \cdot \left[\left(N_1^{\,2} + 1\right) \cdot N_3^{\,2} - N_1 \cdot N_3 + 1\right] + N_1 \cdot \left(N_1 \cdot N_3 - 1\right)^2}{\left(N_1 \cdot N_3 - 1\right) \cdot \left(N_1 \cdot N_3 + N_3 \cdot N_4 - 1\right)}$$

0, 2, 3, 4: $$\frac{\left(N_2 - N_3\right)^2 + N_2 \cdot N_4 \cdot \left[N_2^{\,2} - N_2 \cdot N_3 + N_3^{\,2} \cdot \left(N_2^{\,2} + 1\right)\right]}{N_2 \cdot \left(N_2 - N_3\right) \cdot \left(N_3 - N_2 + N_2 \cdot N_3 \cdot N_4\right)}$$

1, 2, 3, 4: $$\frac{N_2 \cdot N_4 \cdot \left[N_3^{\,2} \cdot \left(N_1^{\,2} + N_2^{\,2}\right) - N_1 \cdot N_2 \cdot N_3 + N_2^{\,2}\right] + N_1 \cdot \left(N_1 \cdot N_3 - N_2\right)^2}{N_2 \cdot \left(N_2 - N_1 \cdot N_3\right) \cdot \left(N_1 \cdot N_3 - N_2 + N_2 \cdot N_3 \cdot N_4\right)}$$

4RST1BB5R8

Unit.

$AB := 1$

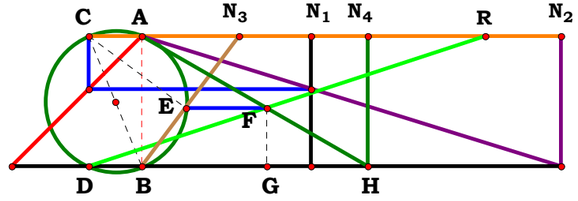
Given.

$N_1 := 1.29530$

$N_2 := 3.21309$

$N_3 := .74794$

$N_4 := 1.73353$



$N_1 = 1.29530$

$N_2 = 3.21309$

$N_3 = 0.74794$

$N_4 = 1.73353$

$R = 2.63361$

Descriptions.

$$\frac{N_3 \cdot (N_1 + N_2 \cdot N_3) \cdot (N_1 + N_2 \cdot N_4)}{N_2^2 - N_1 \cdot N_2 \cdot N_3} = 2.633604$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

1, 0, 0, 0: $-\frac{(N_1 + 1)^2}{N_1 - 1}$

0, 2, 0, 0: $\frac{(N_2 + 1)^2}{N_2 \cdot (N_2 - 1)}$

1, 2, 0, 0: $\frac{(N_1 + N_2)^2}{N_2^2 - N_1 \cdot N_2}$

0, 0, 3, 0: $-\frac{2 \cdot N_3 \cdot (N_3 + 1)}{N_3 - 1}$

1, 0, 3, 0: $-\frac{N_3 \cdot (N_1 + 1) \cdot (N_1 + N_3)}{N_1 \cdot N_3 - 1}$

0, 2, 3, 0: $\frac{N_3 \cdot (N_2 + 1) \cdot (N_2 \cdot N_3 + 1)}{N_2^2 - N_2 \cdot N_3}$

1, 2, 3, 0: $\frac{N_3 \cdot (N_1 + N_2 \cdot N_3) \cdot (N_1 + N_2)}{N_2^2 - N_1 \cdot N_2 \cdot N_3}$

0, 0, 0, 4: undefined

1, 0, 0, 4: $-\frac{(N_1 + 1) \cdot (N_1 + N_4)}{N_1 - 1}$

0, 2, 0, 4: $\frac{(N_2 + 1) \cdot (N_2 \cdot N_4 + 1)}{N_2 \cdot (N_2 - 1)}$

1, 2, 0, 4: $\frac{(N_1 + N_2 \cdot N_4) \cdot (N_1 + N_2)}{N_2^2 - N_1 \cdot N_2}$

0, 0, 3, 4: $-\frac{N_3 \cdot (N_3 + 1) \cdot (N_4 + 1)}{N_3 - 1}$

1, 0, 3, 4: $-\frac{N_3 \cdot (N_1 + N_3) \cdot (N_1 + N_4)}{N_1 \cdot N_3 - 1}$

0, 2, 3, 4: $\frac{N_3 \cdot (N_2 \cdot N_3 + 1) \cdot (N_2 \cdot N_4 + 1)}{N_2^2 - N_2 \cdot N_3}$

1, 2, 3, 4: $\frac{N_3 \cdot (N_1 + N_2 \cdot N_3) \cdot (N_1 + N_2 \cdot N_4)}{N_2^2 - N_1 \cdot N_2 \cdot N_3}$

4RST1BB5R9

Unit.

$AB := 1$

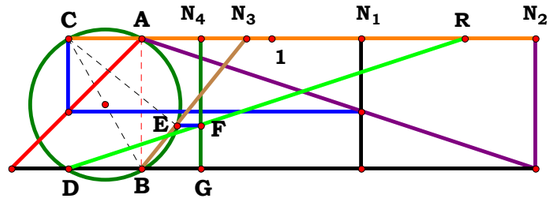
Given.

$N_1 := 1.68273$

$N_2 := 3.01937$

$N_3 := .80606$

$N_4 := .45500$



$N_1 = 1.68273$

$N_2 = 3.01937$

$N_3 = 0.80606$

$N_4 = 0.45500$

$R = 2.47486$

Descriptions.

$$\frac{N_1^2 \cdot N_3 + N_2 \cdot N_3^2 \cdot (N_1 + N_2 \cdot N_4) + N_2^2 \cdot N_4}{N_2^2 - N_1 \cdot N_2 \cdot N_3} = 2.474868$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

1, 0, 0, 0: $-\frac{N_1^2 + N_1 + 2}{N_1 - 1}$

0, 2, 0, 0: $\frac{2 \cdot N_2^2 + N_2 + 1}{N_2 \cdot (N_2 - 1)}$

1, 2, 0, 0: $\frac{N_1^2 + N_1 \cdot N_2 + 2 \cdot N_2^2}{N_2^2 - N_1 \cdot N_2}$

0, 0, 3, 0: $-\frac{2 \cdot N_3^2 + N_3 + 1}{N_3 - 1}$

1, 0, 3, 0: $-\frac{N_1^2 \cdot N_3 + N_1 \cdot N_3^2 + N_3^2 + 1}{N_1 \cdot N_3 - 1}$

0, 2, 3, 0: $\frac{N_2^2 \cdot N_3^2 + N_2^2 + N_2 \cdot N_3^2 + N_3}{N_2^2 - N_2 \cdot N_3}$

1, 2, 3, 0: $\frac{N_1^2 \cdot N_3 + N_1 \cdot N_2 \cdot N_3^2 + N_2^2 \cdot N_3^2 + N_2^2}{N_2^2 - N_1 \cdot N_2 \cdot N_3}$

0, 0, 0, 4: undefined

1, 0, 0, 4: $-\frac{N_1^2 + N_1 + 2 \cdot N_4}{N_1 - 1}$

0, 2, 0, 4: $\frac{2 \cdot N_4 \cdot N_2^2 + N_2 + 1}{N_2 \cdot (N_2 - 1)}$

1, 2, 0, 4: $\frac{N_1^2 + N_1 \cdot N_2 + 2 \cdot N_4 \cdot N_2^2}{N_2^2 - N_1 \cdot N_2}$

0, 0, 3, 4: $-\frac{N_3 + N_4 + N_3^2 \cdot N_4 + N_3^2}{N_3 - 1}$

1, 0, 3, 4: $-\frac{N_1^2 \cdot N_3 + N_1 \cdot N_3^2 + N_4 \cdot N_3^2 + N_4}{N_1 \cdot N_3 - 1}$

0, 2, 3, 4: $\frac{N_4 \cdot N_2^2 \cdot N_3^2 + N_4 \cdot N_2^2 + N_2 \cdot N_3^2 + N_3}{N_2^2 - N_2 \cdot N_3}$

1, 2, 3, 4: $\frac{N_1^2 \cdot N_3 + N_2 \cdot N_3^2 \cdot (N_1 + N_2 \cdot N_4) + N_2^2 \cdot N_4}{N_2^2 - N_1 \cdot N_2 \cdot N_3}$

4RST1BB6R0

Unit.

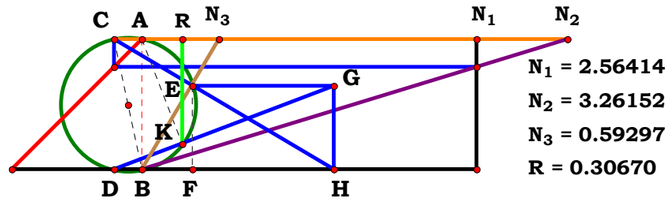
$AB := 1$

Given.

$N_1 := 2.56414$

$N_2 := 3.26152$

$N_3 := .59297$



$N_1 = 2.56414$

$N_2 = 3.26152$

$N_3 = 0.59297$

$R = 0.30670$

Descriptions.

$$\frac{N_3^2\cdot(N_1-N_2)\cdot\left[N_3^2\cdot\left(N_1^2-2\cdot N_1\cdot N_2+2\cdot N_2^2\right)+2\cdot N_2^2\right]+N_2\cdot N_3^3\cdot\left(2\cdot N_1^2-4\cdot N_1\cdot N_2+3\cdot N_2^2\right)+N_2^3\cdot N_3}{N_2\cdot N_3^4\cdot\left(N_1^2-2\cdot N_1\cdot N_2+2\cdot N_2^2\right)+2\cdot N_2^2\cdot N_3^3\cdot(N_1-N_2)+N_2^3\cdot\left(3\cdot N_3^2+1\right)} = 0.306699$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{2}{5}$

1, 0, 0: $\frac{2\cdot N_1^2-4\cdot N_1+(N_1-1)\cdot\left(N_1^2-2\cdot N_1+4\right)+4}{N_1^2+4}$

0, 2, 0: $\frac{N_2^3-(N_2-1)\cdot\left(4\cdot N_2^2-2\cdot N_2+1\right)+N_2\cdot\left(3\cdot N_2^2-4\cdot N_2+2\right)}{4\cdot N_2^3-2\cdot N_2^2\cdot(N_2-1)+N_2\cdot\left(2\cdot N_2^2-2\cdot N_2+1\right)}$

1, 2, 0: $\frac{N_2\cdot\left(2\cdot N_1^2-4\cdot N_1\cdot N_2+3\cdot N_2^2\right)+N_2^3+(N_1-N_2)\cdot\left(N_1^2-2\cdot N_1\cdot N_2+4\cdot N_2^2\right)}{2\cdot N_2^2\cdot(N_1-N_2)+4\cdot N_2^3+N_2\cdot\left(N_1^2-2\cdot N_1\cdot N_2+2\cdot N_2^2\right)}$

0, 0, 3: $\frac{N_3^3+N_3}{N_3^4+3\cdot N_3^2+1}$

1, 0, 3: $\frac{N_3+N_3^3\cdot\left(2\cdot N_1^2-4\cdot N_1+3\right)+N_3^2\cdot\left[N_3^2\cdot\left(N_1^2-2\cdot N_1+2\right)+2\right]\cdot(N_1-1)}{3\cdot N_3^2+2\cdot N_3^3\cdot(N_1-1)+N_3^4\cdot\left(N_1^2-2\cdot N_1+2\right)+1}$

0, 2, 3: $\frac{N_2^3\cdot N_3+N_2\cdot N_3^3\cdot\left(3\cdot N_2^2-4\cdot N_2+2\right)-N_3^2\cdot(N_2-1)\cdot\left[N_3^2\cdot\left(2\cdot N_2^2-2\cdot N_2+1\right)+2\cdot N_2^2\right]}{N_2^3\cdot\left(3\cdot N_3^2+1\right)-2\cdot N_2^2\cdot N_3^3\cdot(N_2-1)+N_2\cdot N_3^4\cdot\left(2\cdot N_2^2-2\cdot N_2+1\right)}$

1, 2, 3: $\frac{N_2^3\cdot N_3+N_3^2\cdot\left[N_3^2\cdot\left(N_1^2-2\cdot N_1\cdot N_2+2\cdot N_2^2\right)+2\cdot N_2^2\right]\cdot(N_1-N_2)+N_2\cdot N_3^3\cdot\left(2\cdot N_1^2-4\cdot N_1\cdot N_2+3\cdot N_2^2\right)}{N_2^3\cdot\left(3\cdot N_3^2+1\right)+N_2\cdot N_3^4\cdot\left(N_1^2-2\cdot N_1\cdot N_2+2\cdot N_2^2\right)+2\cdot N_2^2\cdot N_3^3\cdot(N_1-N_2)}$

4RST1BB6R2

Unit.

$AB := 1$

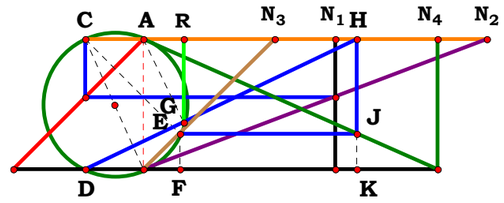
Given.

$N_1 := 1.46965$

$N_2 := 2.63194$

$N_3 := 1.00946$

$N_4 := 2.25656$



$N_1 = 1.46965$

$N_2 = 2.63194$

$N_3 = 1.00946$

$N_4 = 2.25656$

$R = 0.30766$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot N_4 \cdot \left(N_3^2 + 1\right) \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}{N_3^2 \cdot N_4^2 \cdot \left(N_1 - N_2 - N_2 \cdot N_3\right)^2 + 2 \cdot N_3 \cdot N_4 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_2 - N_2 \cdot N_3\right) + \left(N_3^2 + 1\right)^2 \cdot \left(N_1^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2\right)} = 0.307664$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0: $-\frac{2 \cdot N_1 - 4}{4 \cdot N_1^2 - 8 \cdot N_1 + \left(N_1 - 2\right)^2 + \left(N_1 - 2\right) \cdot \left(4 \cdot N_1 - 4\right) + 8}$

0, 2, 0, 0: $\frac{2 \cdot N_2 \cdot \left(2 \cdot N_2 - 1\right)}{\left(2 \cdot N_2 - 1\right)^2 - 8 \cdot N_2 + 8 \cdot N_2^2 + \left(2 \cdot N_2 - 1\right) \cdot \left(4 \cdot N_2 - 4\right) + 4}$

1, 2, 0, 0: $-\frac{2 \cdot N_2 \cdot \left(N_1 - 2 \cdot N_2\right)}{4 \cdot N_1^2 + 8 \cdot N_2^2 + \left(4 \cdot N_1 - 4 \cdot N_2\right) \cdot \left(N_1 - 2 \cdot N_2\right) + \left(N_1 - 2 \cdot N_2\right)^2 - 8 \cdot N_1 \cdot N_2}$

0, 0, 3, 0: $\frac{N_3^2 \cdot \left(N_3^2 + 1\right)}{\left(N_3^2 + 1\right)^2 + N_3^4}$

1, 0, 3, 0: $\frac{N_3 \cdot \left(N_3^2 + 1\right) \cdot \left(N_3 - N_1 + 1\right)}{\left(N_3^2 + 1\right)^2 \cdot \left(N_1^2 - 2 \cdot N_1 + 2\right) + N_3^2 \cdot \left(N_3 - N_1 + 1\right)^2 - 2 \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_3^2 + 1\right) \cdot \left(N_3 - N_1 + 1\right)}$

0, 2, 3, 0: $\frac{N_2 \cdot N_3 \cdot \left(N_3^2 + 1\right) \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}{\left(N_3^2 + 1\right)^2 \cdot \left(2 \cdot N_2^2 - 2 \cdot N_2 + 1\right) + N_3^2 \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)^2 + 2 \cdot N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_3^2 + 1\right) \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}$

1, 2, 3, 0: $\frac{N_2 \cdot N_3 \cdot \left(N_3^2 + 1\right) \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}{\left(N_3^2 + 1\right)^2 \cdot \left(N_1^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2\right) + N_3^2 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)^2 - 2 \cdot N_3 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 - N_2\right) \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}$

0, 0, 0, 4:

$$\frac{2 \cdot N_4}{{N_4}^2 + 4}$$

1, 0, 0, 4:

$$-\frac{2 \cdot N_4 \cdot \left(N_1 - 2\right)}{4 \cdot {N_1}^2 - 8 \cdot N_1 + {N_4}^2 \cdot \left(N_1 - 2\right)^2 + 4 \cdot N_4 \cdot \left(N_1 - 1\right) \cdot \left(N_1 - 2\right) + 8}$$

0, 2, 0, 4:

$$\frac{2 \cdot N_2 \cdot N_4 \cdot \left(2 \cdot N_2 - 1\right)}{8 \cdot {N_2}^2 - 8 \cdot N_2 + {N_4}^2 \cdot \left(2 \cdot N_2 - 1\right)^2 + 4 \cdot N_4 \cdot \left(N_2 - 1\right) \cdot \left(2 \cdot N_2 - 1\right) + 4}$$

1, 2, 0, 4:

$$-\frac{2 \cdot N_2 \cdot N_4 \cdot \left(N_1 - 2 \cdot N_2\right)}{4 \cdot {N_1}^2 + 8 \cdot {N_2}^2 - 8 \cdot N_1 \cdot N_2 + {N_4}^2 \cdot \left(N_1 - 2 \cdot N_2\right)^2 + 4 \cdot N_4 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - 2 \cdot N_2\right)}$$

0, 0, 3, 4:

$$\frac{{N_3}^2 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}{\left({N_3}^2 + 1\right)^2 + {N_3}^4 \cdot {N_4}^2}$$

1, 0, 3, 4:

$$\frac{N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_3 - N_1 + 1\right)}{\left({N_3}^2 + 1\right)^2 \cdot \left({N_1}^2 - 2 \cdot N_1 + 2\right) + {N_3}^2 \cdot {N_4}^2 \cdot \left(N_3 - N_1 + 1\right)^2 - 2 \cdot N_3 \cdot N_4 \cdot \left(N_1 - 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_3 - N_1 + 1\right)}$$

0, 2, 3, 4:

$$\frac{N_2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}{\left({N_3}^2 + 1\right)^2 \cdot \left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1\right) + {N_3}^2 \cdot {N_4}^2 \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)^2 + 2 \cdot N_3 \cdot N_4 \cdot \left(N_2 - 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}$$

1, 2, 3, 4:

$$\frac{N_2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}{{N_3}^2 \cdot {N_4}^2 \cdot \left(N_1 - N_2 - N_2 \cdot N_3\right)^2 + 2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_2 - N_2 \cdot N_3\right) + \left({N_3}^2 + 1\right)^2 \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right)}$$

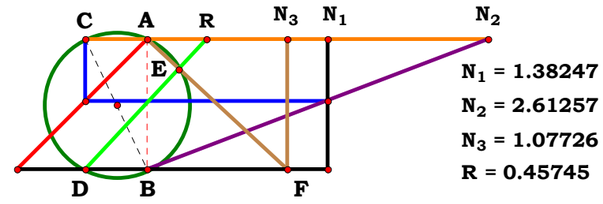
4RST1BB6R3

Unit.

$AB := 1$

Given.

$N_1 := 1.38247$ $N_2 := 2.61257$ $N_3 := 1.07726$



Descriptions.

$$\frac{N_2 + N_1 \cdot N_3 - N_2 \cdot N_3}{N_2 \cdot N_3} = 0.457442$$

For 3 variables there are 8 subsets.

0, 0, 0: 1 0, 0, 3: $\frac{1}{N_3}$

1, 0, 0: N_1 1, 0, 3: $\frac{N_1 \cdot N_3 - N_3 + 1}{N_3}$

0, 2, 0: $\frac{1}{N_2}$ 0, 2, 3: $\frac{N_2 + N_3 - N_2 \cdot N_3}{N_2 \cdot N_3}$

1, 2, 0: $\frac{N_1}{N_2}$ 1, 2, 3: $\frac{N_2 + N_1 \cdot N_3 - N_2 \cdot N_3}{N_2 \cdot N_3}$

4RST1BB6R4

Unit.

$AB := 1$

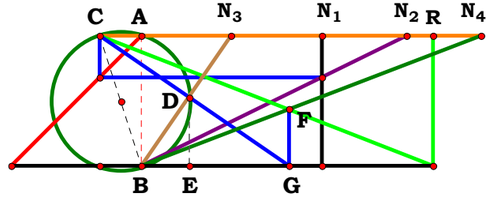
Given.

$N_1 := 1.38247$

$N_2 := 2.03142$

$N_3 := .68983$

$N_4 := 2.60525$



$N_1 = 1.38247$

$N_2 = 2.03142$

$N_3 = 0.68983$

$N_4 = 2.60525$

$R = 2.24089$

Descriptions.

$$\frac{\left(N_1 - N_2 - N_2 \cdot N_4\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_2 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_3 \cdot N_4\right)} = 2.24086$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

1, 0, 0, 0: $\frac{N_1 \cdot \left(N_1 - 2\right)}{N_1 - 1}$

0, 2, 0, 0: $\frac{2 \cdot N_2 - 1}{N_2 \cdot \left(N_2 - 1\right)}$

1, 2, 0, 0: $\frac{N_1 \cdot \left(N_1 - 2 \cdot N_2\right)}{N_2 \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 0: $\frac{1}{N_3 - 1}$

1, 0, 3, 0: $\frac{\left(N_1 - 2\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_1 \cdot N_3 - 2 \cdot N_3 + 1}$

0, 2, 3, 0: $\frac{\left(2 \cdot N_2 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_2 \cdot \left(2 \cdot N_2 \cdot N_3 - N_3 - N_2\right)}$

1, 2, 3, 0: $\frac{\left(N_1 - 2 \cdot N_2\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_2 \cdot \left(N_2 + N_1 \cdot N_3 - 2 \cdot N_2 \cdot N_3\right)}$

0, 0, 0, 4: $\frac{N_4}{N_4 - 1}$

1, 0, 0, 4: $\frac{N_1 \cdot \left(N_1 - N_4 - 1\right)}{N_1 - N_4}$

0, 2, 0, 4: $\frac{N_2 + N_2 \cdot N_4 - 1}{N_2 \cdot \left(N_2 \cdot N_4 - 1\right)}$

1, 2, 0, 4: $\frac{N_1 \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right)}{N_2^{\,2} \cdot N_4 - N_1 \cdot N_2}$

0, 0, 3, 4: $\frac{N_4}{N_3 \cdot N_4 - 1}$

1, 0, 3, 4: $\frac{\left(N_1 \cdot N_3 - N_3 + 1\right) \cdot \left(N_4 - N_1 + 1\right)}{N_3 - N_1 \cdot N_3 + N_3 \cdot N_4 - 1}$

0, 2, 3, 4: $\frac{\left(N_2 + N_2 \cdot N_4 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_2 \cdot \left(N_2 \cdot N_3 - N_3 - N_2 + N_2 \cdot N_3 \cdot N_4\right)}$

1, 2, 3, 4: $\frac{\left(N_1 - N_2 - N_2 \cdot N_4\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_2 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_3 \cdot N_4\right)}$

4RST1BB6R6

Unit.

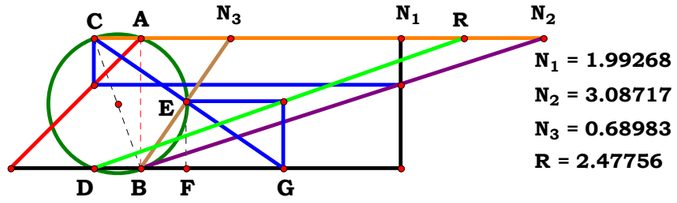
$AB := 1$

Given.

$N_1 := 1.99268$

$N_2 := 3.08717$

$N_3 := .68983$



$N_1 = 1.99268$

$N_2 = 3.08717$

$N_3 = 0.68983$

$R = 2.47756$

Descriptions.

$$\frac{N_1^2 \cdot N_3^2 - 2 \cdot N_1 \cdot N_2 \cdot N_3^2 + N_1 \cdot N_2 \cdot N_3 + 2 \cdot N_2^2 \cdot N_3^2 - N_2^2 \cdot N_3 + N_2^2}{N_2 \cdot N_3 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)} = 2.477563$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

0, 0, 3: $\frac{N_3^2 + 1}{N_3}$

1, 0, 0: $\frac{N_1^2 - N_1 + 2}{N_1}$

1, 0, 3: $\frac{N_1^2 \cdot N_3^2 - 2 \cdot N_1 \cdot N_3^2 + N_1 \cdot N_3 + 2 \cdot N_3^2 - N_3 + 1}{N_3 \cdot (N_1 \cdot N_3 - N_3 + 1)}$

0, 2, 0: $\frac{2 \cdot N_2^2 - N_2 + 1}{N_2}$

0, 2, 3: $\frac{2 \cdot N_2^2 \cdot N_3^2 - N_2^2 \cdot N_3 + N_2^2 - 2 \cdot N_2 \cdot N_3^2 + N_2 \cdot N_3 + N_3^2}{N_2 \cdot N_3 \cdot (N_2 + N_3 - N_2 \cdot N_3)}$

1, 2, 0: $\frac{N_1^2 - N_1 \cdot N_2 + 2 \cdot N_2^2}{N_1 \cdot N_2}$

1, 2, 3: $\frac{N_1^2 \cdot N_3^2 - 2 \cdot N_1 \cdot N_2 \cdot N_3^2 + N_1 \cdot N_2 \cdot N_3 + 2 \cdot N_2^2 \cdot N_3^2 - N_2^2 \cdot N_3 + N_2^2}{N_2 \cdot N_3 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)}$

4RST1BB6R7

Unit.

$AB := 1$

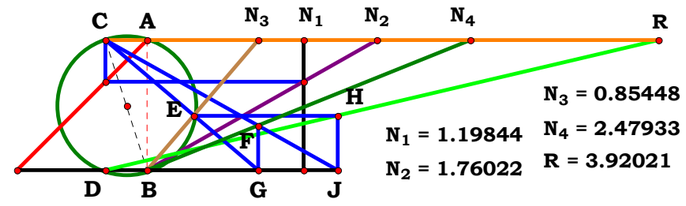
Given.

$N_1 := 1.19844$

$N_2 := 1.76022$

$N_3 := .85448$

$N_4 := 2.47933$



Descriptions.

$$\frac{N_3^2\cdot\left[\left(N_1-N_2\right)^3-N_2\cdot N_4\cdot\left(N_1^2-2\cdot N_1\cdot N_2+2\cdot N_2^2\right)\right]+N_2\cdot N_3\cdot\left(N_1-N_2\right)\cdot\left(2\cdot N_1-2\cdot N_2-N_2\cdot N_4\right)+N_2^2\cdot\left(N_1-N_2-N_2\cdot N_4\right)}{N_2\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_3\cdot N_4\right)}=3.920228$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{3\cdot N_1-N_1^2+\left(N_1-1\right)^3+\left(N_1-1\right)\cdot\left(2\cdot N_1-3\right)-4}{N_1\cdot\left(N_1-1\right)}$

0, 2, 0, 0: $\dfrac{N_2\cdot\left(2\cdot N_2^2-2\cdot N_2+1\right)+\left(N_2-1\right)^3+N_2^2\cdot\left(2\cdot N_2-1\right)-N_2\cdot\left(N_2-1\right)\cdot\left(3\cdot N_2-2\right)}{N_2\cdot\left(N_2-1\right)}$

1, 2, 0, 0: $\dfrac{N_2^2\cdot\left(N_1-2\cdot N_2\right)+\left(N_1-N_2\right)^3-N_2\cdot\left(N_1^2-2\cdot N_1\cdot N_2+2\cdot N_2^2\right)+N_2\cdot\left(2\cdot N_1-3\cdot N_2\right)\cdot\left(N_1-N_2\right)}{N_1\cdot N_2\cdot\left(N_1-N_2\right)}$

0, 0, 3, 0: $\dfrac{N_3^2+1}{N_3-1}$

1, 0, 3, 0: $\dfrac{\left[2\cdot N_1-N_1^2+\left(N_1-1\right)^3-2\right]\cdot N_3^2+\left(N_1-1\right)\cdot\left(2\cdot N_1-3\right)\cdot N_3+N_1-2}{\left(N_1\cdot N_3-N_3+1\right)\cdot\left(N_1\cdot N_3-2\cdot N_3+1\right)}$

0, 2, 3, 0: $-\dfrac{N_3^2\cdot\left[N_2\cdot\left(2\cdot N_2^2-2\cdot N_2+1\right)+\left(N_2-1\right)^3\right]+N_2^2\cdot\left(2\cdot N_2-1\right)-N_2\cdot N_3\cdot\left(N_2-1\right)\cdot\left(3\cdot N_2-2\right)}{N_2\cdot\left(N_2+N_3-N_2\cdot N_3\right)\cdot\left(N_2+N_3-2\cdot N_2\cdot N_3\right)}$

1, 2, 3, 0: $\dfrac{N_2^2\cdot\left(N_1-2\cdot N_2\right)+N_3^2\cdot\left[\left(N_1-N_2\right)^3-N_2\cdot\left(N_1^2-2\cdot N_1\cdot N_2+2\cdot N_2^2\right)\right]+N_2\cdot N_3\cdot\left(2\cdot N_1-3\cdot N_2\right)\cdot\left(N_1-N_2\right)}{N_2\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)\cdot\left(N_2+N_1\cdot N_3-2\cdot N_2\cdot N_3\right)}$

0, 0, 0, 4: $$\frac{2 \cdot N_4}{N_4 - 1}$$

1, 0, 0, 4: $$-\frac{N_4 - N_1 + (N_1 - 1) \cdot (N_4 - 2 \cdot N_1 + 2) + N_4 \cdot ({N_1}^2 - 2 \cdot N_1 + 2) - (N_1 - 1)^3 + 1}{N_1 \cdot (N_1 - N_4)}$$

0, 2, 0, 4: $$\frac{{N_2}^2 \cdot (N_2 + N_2 \cdot N_4 - 1) + (N_2 - 1)^3 - N_2 \cdot (N_2 - 1) \cdot (2 \cdot N_2 + N_2 \cdot N_4 - 2) + N_2 \cdot N_4 \cdot (2 \cdot {N_2}^2 - 2 \cdot N_2 + 1)}{N_2 \cdot (N_2 \cdot N_4 - 1)}$$

1, 2, 0, 4: $$-\frac{{N_2}^2 \cdot (N_2 - N_1 + N_2 \cdot N_4) - (N_1 - N_2)^3 + N_2 \cdot (N_1 - N_2) \cdot (2 \cdot N_2 - 2 \cdot N_1 + N_2 \cdot N_4) + N_2 \cdot N_4 \cdot ({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2)}{N_1 \cdot N_2 \cdot (N_1 - N_2 \cdot N_4)}$$

0, 0, 3, 4: $$\frac{N_4 \cdot {N_3}^2 + N_4}{N_3 \cdot N_4 - 1}$$

1, 0, 3, 4: $$\frac{N_4 - N_1 + {N_3}^2 \cdot [N_4 \cdot ({N_1}^2 - 2 \cdot N_1 + 2) - (N_1 - 1)^3] + N_3 \cdot (N_1 - 1) \cdot (N_4 - 2 \cdot N_1 + 2) + 1}{(N_1 \cdot N_3 - N_3 + 1) \cdot (N_3 - N_1 \cdot N_3 + N_3 \cdot N_4 - 1)}$$

0, 2, 3, 4: $$-\frac{{N_2}^2 \cdot (N_2 + N_2 \cdot N_4 - 1) + {N_3}^2 \cdot [(N_2 - 1)^3 + N_2 \cdot N_4 \cdot (2 \cdot {N_2}^2 - 2 \cdot N_2 + 1)] - N_2 \cdot N_3 \cdot (N_2 - 1) \cdot (2 \cdot N_2 + N_2 \cdot N_4 - 2)}{N_2 \cdot (N_2 + N_3 - N_2 \cdot N_3) \cdot (N_2 + N_3 - N_2 \cdot N_3 - N_2 \cdot N_3 \cdot N_4)}$$

1, 2, 3, 4: $$\frac{{N_3}^2 \cdot [(N_1 - N_2)^3 - N_2 \cdot N_4 \cdot ({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2)] + N_2 \cdot N_3 \cdot (N_1 - N_2) \cdot (2 \cdot N_1 - 2 \cdot N_2 - N_2 \cdot N_4) + {N_2}^2 \cdot (N_1 - N_2 - N_2 \cdot N_4)}{N_2 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3) \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_3 \cdot N_4)}$$

4RST1BB6R8

Unit.

$AB := 1$

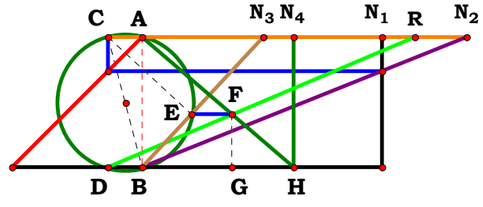
Given.

$N_1 := 1.83771$

$N_2 := 2.48665$

$N_3 := .93197$

$N_4 := 1.16207$



$N_1 = 1.83771$

$N_2 = 2.48665$

$N_3 = 0.93197$

$N_4 = 1.16207$

$R = 2.09058$

Descriptions.

$$\frac{N_3 \cdot (N_1 - N_2 - N_2 \cdot N_3) \cdot (N_1 - N_2 - N_2 \cdot N_4)}{N_2 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)} = 2.090573$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{(N_1 - 2)^2}{N_1}$

0, 2, 0, 0: $\frac{(2 \cdot N_2 - 1)^2}{N_2}$

1, 2, 0, 0: $\frac{(N_1 - 2 \cdot N_2)^2}{N_1 \cdot N_2}$

0, 0, 3, 0: N_3^2

1, 0, 3, 0: $\frac{N_3 \cdot (N_1 - 2) \cdot (N_1 - N_3 - 1)}{N_1 \cdot N_3 - N_3 + 1}$

0, 2, 3, 0: $\frac{N_3 \cdot (2 \cdot N_2 - 1) \cdot (N_2 + N_2 \cdot N_3 - 1)}{N_2 \cdot (N_2 + N_3 - N_2 \cdot N_3)}$

1, 2, 3, 0: $-\frac{N_3 \cdot (N_1 - 2 \cdot N_2) \cdot (N_2 - N_1 + N_2 \cdot N_3)}{N_2 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)}$

0, 0, 0, 4: N_4

1, 0, 0, 4: $\frac{(N_1 - 2) \cdot (N_1 - N_4 - 1)}{N_1}$

0, 2, 0, 4: $\frac{(N_1 - 2) \cdot (N_1 - N_4 - 1)}{N_1}$

1, 2, 0, 4: $\frac{(N_1 - 2 \cdot N_2) \cdot (N_1 - N_2 - N_2 \cdot N_4)}{N_1 \cdot N_2}$

0, 0, 3, 4: $N_3^2 \cdot N_4$

1, 0, 3, 4: $\frac{N_3 \cdot (N_3 - N_1 + 1) \cdot (N_4 - N_1 + 1)}{N_1 \cdot N_3 - N_3 + 1}$

0, 2, 3, 4: $\frac{N_3 \cdot (N_2 + N_2 \cdot N_3 - 1) \cdot (N_2 + N_2 \cdot N_4 - 1)}{N_2 \cdot (N_2 + N_3 - N_2 \cdot N_3)}$

1, 2, 3, 4: $\frac{N_3 \cdot (N_1 - N_2 - N_2 \cdot N_3) \cdot (N_1 - N_2 - N_2 \cdot N_4)}{N_2 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)}$

4RST1BB6R9

Unit.

$AB := 1$

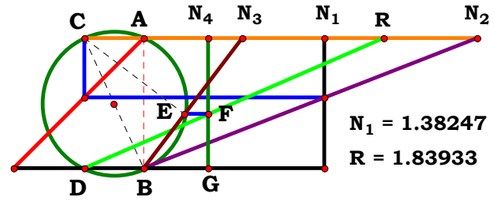
Given.

$N_1 := 1.38247$

$N_2 := 2.55445$

$N_3 := .75763$

$N_4 := .49375$



$N_1 = 1.38247$

$R = 1.83933$

$N_2 = 2.55445$

$N_3 = 0.75763$

$N_4 = 0.49375$

Descriptions.

$$\frac{N_1^2 \cdot N_3 + N_2^2 \cdot N_3 \cdot (N_3 + 1) + N_2^2 \cdot N_4 \cdot (N_3^2 + 1) - N_1 \cdot N_2 \cdot N_3 \cdot (N_3 + 2)}{N_2 \cdot [N_2 + N_3 \cdot (N_1 - N_2)]} = 1.839355$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $\frac{N_1^2 - 3 \cdot N_1 + 4}{N_1}$

0, 2, 0, 0: $\frac{4 \cdot N_2^2 - 3 \cdot N_2 + 1}{N_2}$

1, 2, 0, 0: $\frac{N_1^2 - 3 \cdot N_1 \cdot N_2 + 4 \cdot N_2^2}{N_1 \cdot N_2}$

0, 0, 3, 0: $N_3^2 + 1$

1, 0, 3, 0: $\frac{N_1^2 \cdot N_3 - N_1 \cdot N_3^2 - 2 \cdot N_1 \cdot N_3 + 2 \cdot N_3^2 + N_3 + 1}{N_1 \cdot N_3 - N_3 + 1}$

0, 2, 3, 0: $\frac{2 \cdot N_2^2 \cdot N_3^2 + N_2^2 \cdot N_3 + N_2^2 - N_2 \cdot N_3^2 - 2 \cdot N_2 \cdot N_3 + N_3}{N_2 \cdot (N_2 + N_3 - N_2 \cdot N_3)}$

1, 2, 3, 0: $\frac{N_1^2 \cdot N_3 - N_1 \cdot N_2 \cdot N_3^2 - 2 \cdot N_1 \cdot N_2 \cdot N_3 + 2 \cdot N_2^2 \cdot N_3^2 + N_2^2 \cdot N_3 + N_2^2}{N_2 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)}$

0, 0, 0, 4: $2 \cdot N_4$

1, 0, 0, 4: $\frac{N_1^2 - 3 \cdot N_1 + 2 \cdot N_4 + 2}{N_1}$

0, 2, 0, 4: $\frac{2 \cdot N_2^2 \cdot N_4 - 3 \cdot N_2 + 2 \cdot N_2^2 + 1}{N_2}$

1, 2, 0, 4: $\frac{2 \cdot N_2^2 \cdot N_4 + N_1^2 + 2 \cdot N_2^2 - 3 \cdot N_1 \cdot N_2}{N_1 \cdot N_2}$

0, 0, 3, 4: $N_4 \cdot (N_3^2 + 1)$

1, 0, 3, 4: $\frac{N_3 + N_4 - N_1 \cdot N_3^2 + N_1^2 \cdot N_3 + N_3^2 \cdot N_4 + N_3^2 - 2 \cdot N_1 \cdot N_3}{N_1 \cdot N_3 - N_3 + 1}$

0, 2, 3, 4: $\frac{N_3 - N_2 \cdot N_3^2 + N_2^2 \cdot N_3 + N_2^2 \cdot N_4 + N_2^2 \cdot N_3^2 - 2 \cdot N_2 \cdot N_3 + N_2^2 \cdot N_3^2 \cdot N_4}{N_2 \cdot (N_2 + N_3 - N_2 \cdot N_3)}$

1, 2, 3, 4: $\frac{N_1^2 \cdot N_3 + N_2^2 \cdot N_3 \cdot (N_3 + 1) + N_2^2 \cdot N_4 \cdot (N_3^2 + 1) - N_1 \cdot N_2 \cdot N_3 \cdot (N_3 + 2)}{N_2 \cdot [N_2 + N_3 \cdot (N_1 - N_2)]}$

4RST2AB1R2

Unit.

$AB := 1$

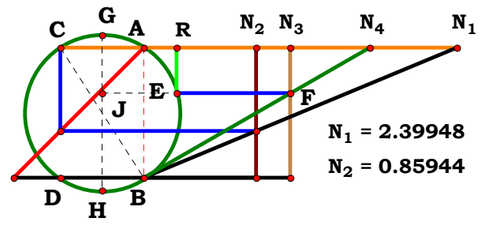
Given.

$N_1 := 2.39948$

$N_2 := .85944$

$N_3 := 1.12569$

$N_4 := 1.73353$



$N_3 = 1.12569$

$N_1 = 2.39948$ $N_4 = 1.73353$

$N_2 = 0.85944$ $R = 0.25413$

Descriptions.

$$\frac{N_1 \cdot \sqrt{N_4^2 \cdot (N_1 - N_2)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - N_4)} + \sqrt{(N_1 \cdot N_4)^2} \cdot (N_2 - N_1)}{2 \cdot N_1 \cdot \sqrt{(N_1 \cdot N_4)^2}} = 0.254132$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{N_1 \cdot \sqrt{(N_1 - 1)^2} - (N_1 - 1) \cdot \sqrt{N_1^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2}}$

0, 2, 0, 0: $\dfrac{N_2}{2} + \dfrac{\sqrt{(N_2 - 1)^2}}{2} - \dfrac{1}{2}$

1, 2, 0, 0: $\dfrac{N_1 \cdot \sqrt{(N_1 - N_2)^2} - \sqrt{N_1^2} \cdot (N_1 - N_2)}{2 \cdot N_1 \cdot \sqrt{N_1^2}}$

0, 0, 3, 0: $\sqrt{-N_3 \cdot (N_3 - 1)}$

1, 0, 3, 0: $\dfrac{N_1 \cdot \sqrt{(N_1 - 1)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - 1)} - (N_1 - 1) \cdot \sqrt{N_1^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2}}$

0, 2, 3, 0: $\dfrac{N_2}{2} + \dfrac{\sqrt{(N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - 1)}}{2} - \dfrac{1}{2}$

1, 2, 3, 0: $\dfrac{N_1 \cdot \sqrt{(N_1 - N_2)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - 1)} - \sqrt{N_1^2} \cdot (N_1 - N_2)}{2 \cdot N_1 \cdot \sqrt{N_1^2}}$

0, 0, 0, 4: $\dfrac{\sqrt{N_4 - 1}}{\sqrt{N_4^2}}$

1, 0, 0, 4: $-\dfrac{(N_1 - 1) \cdot \sqrt{N_1^2 \cdot N_4^2} - N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot (N_4 - 1) + N_4^2 \cdot (N_1 - 1)^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_4^2}}$

0, 2, 0, 4: $\dfrac{\sqrt{4 \cdot N_4 + N_4^2 \cdot (N_2 - 1)^2 - 4} + (N_2 - 1) \cdot \sqrt{N_4^2}}{2 \cdot \sqrt{N_4^2}}$

1, 2, 0, 4: $\dfrac{N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot (N_4 - 1) + N_4^2 \cdot (N_1 - N_2)^2} - \sqrt{N_1^2 \cdot N_4^2} \cdot (N_1 - N_2)}{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_4^2}}$

0, 0, 3, 4: $\dfrac{\sqrt{-N_3 \cdot (N_3 - N_4)}}{\sqrt{N_4^2}}$

1, 0, 3, 4: $-\dfrac{(N_1 - 1) \cdot \sqrt{N_1^2 \cdot N_4^2} - N_1 \cdot \sqrt{N_4^2 \cdot (N_1 - 1)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - N_4)}}{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_4^2}}$

0, 2, 3, 4: $\dfrac{\sqrt{N_4^2 \cdot (N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - N_4)} + (N_2 - 1) \cdot \sqrt{N_4^2}}{2 \cdot \sqrt{N_4^2}}$

1, 2, 3, 4: $\dfrac{N_1 \cdot \sqrt{N_4^2 \cdot (N_1 - N_2)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - N_4)} + \sqrt{(N_1 \cdot N_4)^2} \cdot (N_2 - N_1)}{2 \cdot N_1 \cdot \sqrt{(N_1 \cdot N_4)^2}}$

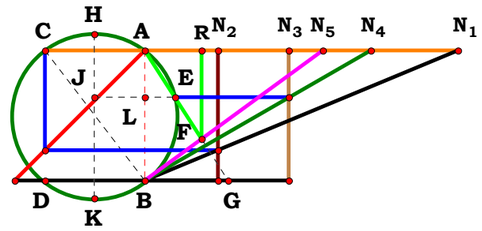
4RST2AB1R3

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$ $N_2 := .55918$ $N_3 := 1.10631$ $N_4 := 1.73352$ $N_5 := 1.36570$



$N_1 = 2.39948$
$N_2 = 0.55918$
$N_3 = 1.10631$
$N_4 = 1.73353$
$N_5 = 1.36570$
$R = 0.43546$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot \left[\sqrt{(N_1 \cdot N_4)^2} \cdot (N_1 - N_2) - N_1 \cdot \sqrt{N_4^2 \cdot (N_1 - N_2)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - N_4)}\right]}{\sqrt{(N_1 \cdot N_4)^2} \cdot \left[N_4 \cdot (N_1 - N_2) + 2 \cdot N_1 \cdot N_5 \cdot (N_3 - N_4)\right] - N_1 \cdot N_4 \cdot \sqrt{N_4^2 \cdot (N_1 - N_2)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - N_4)}} = 0.435456$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: 1

0, 2, 0, 0, 0: 1

1, 2, 0, 0, 0: 1

0, 0, 3, 0, 0:
$$\frac{2 \cdot \sqrt{-N_3 \cdot (N_3 - 1)}}{2 \cdot \sqrt{-N_3 \cdot (N_3 - 1)} - 2 \cdot N_3 + 2}$$

1, 0, 3, 0, 0:
$$-\frac{N_1 \cdot \sqrt{(N_1 - 1)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - 1)} - (N_1 - 1) \cdot \sqrt{N_1^2}}{\sqrt{N_1^2} \cdot \left[N_1 + 2 \cdot N_1 \cdot (N_3 - 1) - 1\right] - N_1 \cdot \sqrt{(N_1 - 1)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - 1)}}$$

0, 2, 3, 0, 0:
$$\frac{N_2 + \sqrt{(N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - 1)} - 1}{N_2 - 2 \cdot N_3 + \sqrt{(N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - 1)} + 1}$$

1, 2, 3, 0, 0:
$$-\frac{N_1 \cdot \sqrt{(N_1 - N_2)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - 1)} - \sqrt{N_1^2} \cdot (N_1 - N_2)}{\sqrt{N_1^2} \cdot \left[N_1 - N_2 + 2 \cdot N_1 \cdot (N_3 - 1)\right] - N_1 \cdot \sqrt{(N_1 - N_2)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - 1)}}$$

0, 0, 0, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{N_4-1}}{\sqrt{{N_4}^2}\cdot\left(2\cdot N_4-2\right)+2\cdot N_4\cdot\sqrt{N_4-1}}$$

1, 0, 0, 4, 0:

$$\frac{N_4\cdot\left[\left(N_1-1\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2}-N_1\cdot\sqrt{4\cdot{N_1}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-1\right)^2}\right]}{\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left[N_4\cdot\left(N_1-1\right)-2\cdot N_1\cdot\left(N_4-1\right)\right]-N_1\cdot N_4\cdot\sqrt{4\cdot{N_1}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-1\right)^2}}$$

0, 2, 0, 4, 0:

$$\frac{N_4\cdot\left[\sqrt{4\cdot N_4+{N_4}^2\cdot\left(N_2-1\right)^2-4}+\left(N_2-1\right)\cdot\sqrt{{N_4}^2}\right]}{N_4\cdot\sqrt{4\cdot N_4+{N_4}^2\cdot\left(N_2-1\right)^2-4}+\sqrt{{N_4}^2}\cdot\left[2\cdot N_4+N_4\cdot\left(N_2-1\right)-2\right]}$$

1, 2, 0, 4, 0:

$$-\frac{N_4\cdot\left[N_1\cdot\sqrt{4\cdot{N_1}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-N_2\right)^2}-\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left(N_1-N_2\right)\right]}{\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left[N_4\cdot\left(N_1-N_2\right)-2\cdot N_1\cdot\left(N_4-1\right)\right]-N_1\cdot N_4\cdot\sqrt{4\cdot{N_1}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-N_2\right)^2}}$$

0, 0, 3, 4, 0:

$$-\frac{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}{\sqrt{{N_4}^2}\cdot\left(2\cdot N_3-2\cdot N_4\right)-2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}$$

1, 0, 3, 4, 0:

$$\frac{N_4\cdot\left[\left(N_1-1\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2}-N_1\cdot\sqrt{{N_4}^2\cdot\left(N_1-1\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left[2\cdot N_1\cdot\left(N_3-N_4\right)+N_4\cdot\left(N_1-1\right)\right]-N_1\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_1-1\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-N_4\right)}}$$

0, 2, 3, 4, 0:

$$\frac{N_4\cdot\left[\sqrt{{N_4}^2\cdot\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}+\left(N_2-1\right)\cdot\sqrt{{N_4}^2}\right]}{\sqrt{{N_4}^2}\cdot\left[2\cdot N_4-2\cdot N_3+N_4\cdot\left(N_2-1\right)\right]+N_4\cdot\sqrt{{N_4}^2\cdot\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}}$$

1, 2, 3, 4, 0:

$$-\frac{N_4\cdot\left[N_1\cdot\sqrt{{N_4}^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left(N_1-N_2\right)\right]}{\left[N_4\cdot\left(N_1-N_2\right)+2\cdot N_1\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{{N_1}^2\cdot{N_4}^2}-N_1\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-N_4\right)}}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: N_5

0, 2, 0, 0, 5: N_5

1, 2, 0, 0, 5: N_5

0, 0, 3, 0, 5:
$$\frac{2 \cdot N_5 \cdot \sqrt{-N_3 \cdot (N_3 - 1)}}{2 \cdot \sqrt{-N_3 \cdot (N_3 - 1)} - 2 \cdot N_5 \cdot (N_3 - 1)}$$

1, 0, 3, 0, 5:
$$\frac{N_5 \cdot \left[N_1 \cdot \sqrt{(N_1 - 1)^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - 1)} - (N_1 - 1) \cdot \sqrt{{N_1}^2} \right]}{N_1 \cdot \sqrt{(N_1 - 1)^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - 1)} - \sqrt{{N_1}^2} \cdot \left[N_1 + 2 \cdot N_1 \cdot N_5 \cdot (N_3 - 1) - 1 \right]}$$

0, 2, 3, 0, 5:
$$\frac{N_5 \cdot \left[N_2 + \sqrt{(N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - 1)} - 1 \right]}{N_2 + \sqrt{(N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - 1)} - 2 \cdot N_5 \cdot (N_3 - 1) - 1}$$

1, 2, 3, 0, 5:
$$\frac{N_5 \cdot \left[N_1 \cdot \sqrt{(N_1 - N_2)^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - 1)} - \sqrt{{N_1}^2} \cdot (N_1 - N_2) \right]}{N_1 \cdot \sqrt{(N_1 - N_2)^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - 1)} - \sqrt{{N_1}^2} \cdot \left[N_1 - N_2 + 2 \cdot N_1 \cdot N_5 \cdot (N_3 - 1) \right]}$$

0, 0, 0, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{N_4 - 1}}{2 \cdot N_4 \cdot \sqrt{N_4 - 1} + 2 \cdot N_5 \cdot (N_4 - 1) \cdot \sqrt{{N_4}^2}}$$

1, 0, 0, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[(N_1 - 1) \cdot \sqrt{{N_1}^2 \cdot {N_4}^2} - N_1 \cdot \sqrt{4 \cdot {N_1}^2 \cdot (N_4 - 1) + {N_4}^2 \cdot (N_1 - 1)^2} \right]}{\left[N_4 \cdot (N_1 - 1) - 2 \cdot N_1 \cdot N_5 \cdot (N_4 - 1) \right] \cdot \sqrt{{N_1}^2 \cdot {N_4}^2} - N_1 \cdot N_4 \cdot \sqrt{4 \cdot {N_1}^2 \cdot (N_4 - 1) + {N_4}^2 \cdot (N_1 - 1)^2}}$$

0, 2, 0, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[\sqrt{4 \cdot N_4 + {N_4}^2 \cdot (N_2 - 1)^2 - 4} + (N_2 - 1) \cdot \sqrt{{N_4}^2} \right]}{N_4 \cdot \sqrt{4 \cdot N_4 + {N_4}^2 \cdot (N_2 - 1)^2 - 4} + \sqrt{{N_4}^2} \cdot \left[N_4 \cdot (N_2 - 1) + 2 \cdot N_5 \cdot (N_4 - 1) \right]}$$

1, 2, 0, 4, 5:

$$-\frac{N_4 \cdot N_5 \cdot \left[N_1 \cdot \sqrt{4 \cdot {N_1}^2 \cdot (N_4 - 1) + {N_4}^2 \cdot (N_1 - N_2)^2} - \sqrt{{N_1}^2 \cdot {N_4}^2} \cdot (N_1 - N_2) \right]}{\sqrt{{N_1}^2 \cdot {N_4}^2} \cdot \left[N_4 \cdot (N_1 - N_2) - 2 \cdot N_1 \cdot N_5 \cdot (N_4 - 1) \right] - N_1 \cdot N_4 \cdot \sqrt{4 \cdot {N_1}^2 \cdot (N_4 - 1) + {N_4}^2 \cdot (N_1 - N_2)^2}}$$

0, 0, 3, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{-N_3 \cdot (N_3 - N_4)}}{2 \cdot N_4 \cdot \sqrt{-N_3 \cdot (N_3 - N_4)} - 2 \cdot N_5 \cdot \sqrt{{N_4}^2} \cdot (N_3 - N_4)}$$

1, 0, 3, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[(N_1 - 1) \cdot \sqrt{{N_1}^2 \cdot {N_4}^2} - N_1 \cdot \sqrt{{N_4}^2 \cdot (N_1 - 1)^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - N_4)} \right]}{\sqrt{{N_1}^2 \cdot {N_4}^2} \cdot \left[N_4 \cdot (N_1 - 1) + 2 \cdot N_1 \cdot N_5 \cdot (N_3 - N_4) \right] - N_1 \cdot N_4 \cdot \sqrt{{N_4}^2 \cdot (N_1 - 1)^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - N_4)}}$$

0, 2, 3, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[\sqrt{{N_4}^2 \cdot (N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - N_4)} + (N_2 - 1) \cdot \sqrt{{N_4}^2} \right]}{\sqrt{{N_4}^2} \cdot \left[N_4 \cdot (N_2 - 1) - 2 \cdot N_5 \cdot (N_3 - N_4) \right] + N_4 \cdot \sqrt{{N_4}^2 \cdot (N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - N_4)}}$$

1, 2, 3, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[\sqrt{(N_1 \cdot N_4)^2} \cdot (N_1 - N_2) - N_1 \cdot \sqrt{{N_4}^2 \cdot (N_1 - N_2)^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - N_4)} \right]}{\sqrt{(N_1 \cdot N_4)^2} \cdot \left[N_4 \cdot (N_1 - N_2) + 2 \cdot N_1 \cdot N_5 \cdot (N_3 - N_4) \right] - N_1 \cdot N_4 \cdot \sqrt{{N_4}^2 \cdot (N_1 - N_2)^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - N_4)}}$$

4RST2AB1R4

Unit.

$AB := 1$

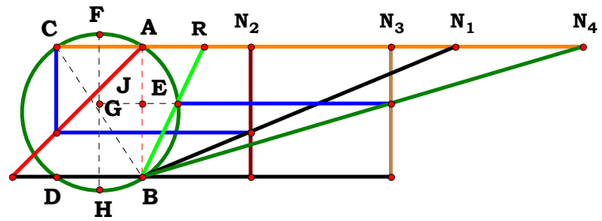
Given.

$N_1 := 2.39948$

$N_2 := .83038$

$N_3 := 1.91023$

$N_4 := 3.38011$



$N_1 = 2.39948$

$N_2 = 0.83038$

$N_3 = 1.91023$

$N_4 = 3.38011$

$R = 0.47225$

Descriptions.

$$\frac{N_4 \cdot \sqrt{(N_1 \cdot N_4)^2} \cdot (N_2 - N_1) + N_1 \cdot N_4 \cdot \sqrt{N_4^2 \cdot (N_1 - N_2)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - N_4)}}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{(N_1 \cdot N_4)^2}} = 0.472254$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{N_1 \cdot \sqrt{(N_1 - 1)^2} - (N_1 - 1) \cdot \sqrt{N_1^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2}}$

0, 2, 0, 0: $\dfrac{N_2}{2} + \dfrac{\sqrt{(N_2 - 1)^2}}{2} - \dfrac{1}{2}$

1, 2, 0, 0: $\dfrac{N_1 \cdot \sqrt{(N_1 - N_2)^2} - \sqrt{N_1^2} \cdot (N_1 - N_2)}{2 \cdot N_1 \cdot \sqrt{N_1^2}}$

0, 0, 3, 0: $\dfrac{\sqrt{-N_3 \cdot (N_3 - 1)}}{N_3}$

1, 0, 3, 0: $\dfrac{N_1 \cdot \sqrt{(N_1 - 1)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - 1)} - (N_1 - 1) \cdot \sqrt{N_1^2}}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^2}}$

0, 2, 3, 0: $\dfrac{N_2 + \sqrt{(N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - 1)} - 1}{2 \cdot N_3}$

1, 2, 3, 0: $\dfrac{N_1 \cdot \sqrt{(N_1 - N_2)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - 1)} - \sqrt{N_1^2} \cdot (N_1 - N_2)}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^2}}$

0, 0, 0, 4: $$\frac{N_4 \cdot \sqrt{N_4 - 1}}{\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4: $$-\frac{N_4 \cdot (N_1 - 1) \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}} - N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot (N_4 - 1) + N_4^{\,2} \cdot (N_1 - 1)^2}}{2 \cdot N_1 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}}}$$

0, 2, 0, 4: $$\frac{N_4 \cdot \sqrt{4 \cdot N_4 + N_4^{\,2} \cdot (N_2 - 1)^2 - 4} + N_4 \cdot (N_2 - 1) \cdot \sqrt{N_4^{\,2}}}{2 \cdot \sqrt{N_4^{\,2}}}$$

1, 2, 0, 4: $$-\frac{N_4 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}} \cdot (N_1 - N_2) - N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot (N_4 - 1) + N_4^{\,2} \cdot (N_1 - N_2)^2}}{2 \cdot N_1 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}}}$$

0, 0, 3, 4: $$\frac{N_4 \cdot \sqrt{-N_3 \cdot (N_3 - N_4)}}{N_3 \cdot \sqrt{N_4^{\,2}}}$$

1, 0, 3, 4: $$-\frac{N_4 \cdot (N_1 - 1) \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}} - N_1 \cdot N_4 \cdot \sqrt{N_4^{\,2} \cdot (N_1 - 1)^2 - 4 \cdot N_1^{\,2} \cdot N_3 \cdot (N_3 - N_4)}}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}}}$$

0, 2, 3, 4: $$\frac{N_4 \cdot \sqrt{N_4^{\,2} \cdot (N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - N_4)} + N_4 \cdot (N_2 - 1) \cdot \sqrt{N_4^{\,2}}}{2 \cdot N_3 \cdot \sqrt{N_4^{\,2}}}$$

1, 2, 3, 4: $$\frac{N_4 \cdot \sqrt{(N_1 \cdot N_4)^2} \cdot (N_2 - N_1) + N_1 \cdot N_4 \cdot \sqrt{N_4^{\,2} \cdot (N_1 - N_2)^2 - 4 \cdot N_1^{\,2} \cdot N_3 \cdot (N_3 - N_4)}}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{(N_1 \cdot N_4)^2}}$$

4RST2AB1R5

Unit.

$AB := 1$

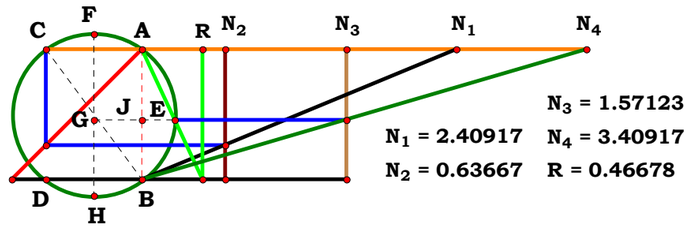
Given.

$N_1 := 2.40917$

$N_2 := .63667$

$N_3 := 1.57123$

$N_4 := 3.40917$



Descriptions.

$$\frac{N_4\cdot\left[\sqrt{(N_1\cdot N_4)^2}\cdot(N_1-N_2)-N_1\cdot\sqrt{N_4^{\,2}\cdot(N_1-N_2)^2-4\cdot N_1^{\,2}\cdot N_3\cdot(N_3-N_4)}\right]}{2\cdot N_1\cdot(N_3-N_4)\cdot\sqrt{(N_1\cdot N_4)^2}} = 0.466776$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0:
$$-\frac{2\cdot\sqrt{-N_3\cdot(N_3-1)}}{2\cdot N_3-2}$$

1, 0, 3, 0:
$$-\frac{N_1\cdot\sqrt{(N_1-1)^2-4\cdot N_1^{\,2}\cdot N_3\cdot(N_3-1)}-(N_1-1)\cdot\sqrt{N_1^{\,2}}}{2\cdot N_1\cdot(N_3-1)\cdot\sqrt{N_1^{\,2}}}$$

0, 2, 3, 0:
$$-\frac{N_2+\sqrt{(N_2-1)^2-4\cdot N_3\cdot(N_3-1)}-1}{2\cdot N_3-2}$$

1, 2, 3, 0:
$$-\frac{N_1\cdot\sqrt{(N_1-N_2)^2-4\cdot N_1^{\,2}\cdot N_3\cdot(N_3-1)}-\sqrt{N_1^{\,2}}\cdot(N_1-N_2)}{2\cdot N_1\cdot(N_3-1)\cdot\sqrt{N_1^{\,2}}}$$

0, 0, 0, 4:
$$\frac{2\cdot N_4\cdot\sqrt{N_4-1}}{\sqrt{N_4^{\,2}}\cdot(2\cdot N_4-2)}$$

1, 0, 0, 4:
$$-\frac{N_4\cdot\left[(N_1-1)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot(N_4-1)+N_4^{\,2}\cdot(N_1-1)^2}\right]}{2\cdot N_1\cdot(N_4-1)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}}$$

0, 2, 0, 4:
$$\frac{N_4\cdot\left[\sqrt{4\cdot N_4+N_4^{\,2}\cdot(N_2-1)^2-4}+(N_2-1)\cdot\sqrt{N_4^{\,2}}\right]}{\sqrt{N_4^{\,2}}\cdot(2\cdot N_4-2)}$$

1, 2, 0, 4:
$$\frac{N_4\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot(N_4-1)+N_4^{\,2}\cdot(N_1-N_2)^2}-\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot(N_1-N_2)\right]}{2\cdot N_1\cdot(N_4-1)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}}$$

0, 0, 3, 4:
$$-\frac{2\cdot N_4\cdot\sqrt{-N_3\cdot(N_3-N_4)}}{\sqrt{N_4^{\,2}}\cdot(2\cdot N_3-2\cdot N_4)}$$

1, 0, 3, 4:
$$\frac{N_4\cdot\left[(N_1-1)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot\sqrt{N_4^{\,2}\cdot(N_1-1)^2-4\cdot N_1^{\,2}\cdot N_3\cdot(N_3-N_4)}\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot(N_3-N_4)}$$

0, 2, 3, 4:
$$-\frac{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot(N_2-1)^2-4\cdot N_3\cdot(N_3-N_4)}+(N_2-1)\cdot\sqrt{N_4^{\,2}}\right]}{\sqrt{N_4^{\,2}}\cdot(2\cdot N_3-2\cdot N_4)}$$

1, 2, 3, 4:
$$\frac{N_4\cdot\left[\sqrt{(N_1\cdot N_4)^2}\cdot(N_1-N_2)-N_1\cdot\sqrt{N_4^{\,2}\cdot(N_1-N_2)^2-4\cdot N_1^{\,2}\cdot N_3\cdot(N_3-N_4)}\right]}{2\cdot N_1\cdot(N_3-N_4)\cdot\sqrt{(N_1\cdot N_4)^2}}$$

4RST2AB1R6

Unit.

$AB := 1$

Given.

$N_1 := 2.98063$

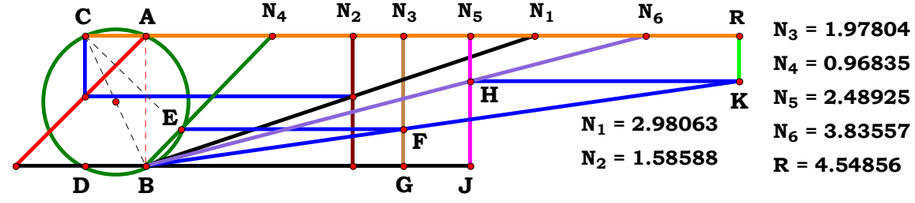
$N_2 := 1.58588$

$N_3 := 1.97804$

$N_4 := .96835$

$N_5 := 2.48925$

$N_6 := 3.83557$



Descriptions.

$$\frac{N_1 \cdot N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_6 \cdot \left(N_1 - N_1 \cdot N_4 + N_2 \cdot N_4\right)} = 4.548568$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0:	2	0, 0, 0, 4, 0, 0:	$N_4^{\,2} + 1$	0, 0, 0, 0, 5, 0:	$\frac{2 \cdot N_5}{N_6}$	0, 0, 0, 4, 5, 0:	$N_5 \cdot \left(N_4^{\,2} + 1\right)$
1, 0, 0, 0, 0, 0:	$2 \cdot N_1$	1, 0, 0, 4, 0, 0:	$\frac{N_1 \cdot \left(N_4^{\,2} + 1\right)}{N_1 + N_4 - N_1 \cdot N_4}$	1, 0, 0, 0, 5, 0:	$\frac{2 \cdot N_1 \cdot N_5}{N_6}$	1, 0, 0, 4, 5, 0:	$\frac{N_1 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_1 + N_4 - N_1 \cdot N_4}$
0, 2, 0, 0, 0, 0:	$\frac{2}{N_2}$	0, 2, 0, 4, 0, 0:	$\frac{N_4^{\,2} + 1}{N_2 \cdot N_4 - N_4 + 1}$	0, 2, 0, 0, 5, 0:	$\frac{2 \cdot N_5}{N_2 \cdot N_6}$	0, 2, 0, 4, 5, 0:	$\frac{N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_2 \cdot N_4 - N_4 + 1}$
1, 2, 0, 0, 0, 0:	$\frac{2 \cdot N_1}{N_2}$	1, 2, 0, 4, 0, 0:	$\frac{N_1 \cdot \left(N_4^{\,2} + 1\right)}{N_1 - N_1 \cdot N_4 + N_2 \cdot N_4}$	1, 2, 0, 0, 5, 0:	$\frac{2 \cdot N_1 \cdot N_5}{N_2 \cdot N_6}$	1, 2, 0, 4, 5, 0:	$\frac{N_1 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_1 - N_1 \cdot N_4 + N_2 \cdot N_4}$
0, 0, 3, 0, 0, 0:	$2 \cdot N_3$	0, 0, 3, 4, 0, 0:	$N_3 \cdot \left(N_4^{\,2} + 1\right)$	0, 0, 3, 0, 5, 0:	$\frac{2 \cdot N_3 \cdot N_5}{N_6}$	0, 0, 3, 4, 5, 0:	$N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)$
1, 0, 3, 0, 0, 0:	$2 \cdot N_1 \cdot N_3$	1, 0, 3, 4, 0, 0:	$\frac{N_1 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_1 + N_4 - N_1 \cdot N_4}$	1, 0, 3, 0, 5, 0:	$\frac{2 \cdot N_1 \cdot N_3 \cdot N_5}{N_6}$	1, 0, 3, 4, 5, 0:	$\frac{N_1 \cdot N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_1 + N_4 - N_1 \cdot N_4}$
0, 2, 3, 0, 0, 0:	$\frac{2 \cdot N_3}{N_2}$	0, 2, 3, 4, 0, 0:	$\frac{N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_2 \cdot N_4 - N_4 + 1}$	0, 2, 3, 0, 5, 0:	$\frac{2 \cdot N_3 \cdot N_5}{N_2 \cdot N_6}$	0, 2, 3, 4, 5, 0:	$\frac{N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_2 \cdot N_4 - N_4 + 1}$
1, 2, 3, 0, 0, 0:	$\frac{2 \cdot N_1 \cdot N_3}{N_2}$	1, 2, 3, 4, 0, 0:	$\frac{N_1 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_1 - N_1 \cdot N_4 + N_2 \cdot N_4}$	1, 2, 3, 0, 5, 0:	$\frac{2 \cdot N_1 \cdot N_3 \cdot N_5}{N_2 \cdot N_6}$	1, 2, 3, 4, 5, 0:	$\frac{N_1 \cdot N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_1 - N_1 \cdot N_4 + N_2 \cdot N_4}$

0, 0, 0, 0, 0, 6:	$\frac{2}{N_6}$	0, 0, 0, 4, 0, 6:	$\frac{{N_4}^2+1}{N_6}$	0, 0, 0, 0, 5, 6:	$\frac{2\cdot N_5}{N_6}$	0, 0, 0, 4, 5, 6:	$\frac{N_5\cdot\left({N_4}^2+1\right)}{N_6}$
1, 0, 0, 0, 0, 6:	$\frac{2\cdot N_1}{N_6}$	1, 0, 0, 4, 0, 6:	$\frac{N_1\cdot\left({N_4}^2+1\right)}{N_6\cdot\left(N_1+N_4-N_1\cdot N_4\right)}$	1, 0, 0, 0, 5, 6:	$\frac{2\cdot N_1\cdot N_5}{N_6}$	1, 0, 0, 4, 5, 6:	$\frac{N_1\cdot N_5\cdot\left({N_4}^2+1\right)}{N_6\cdot\left(N_1+N_4-N_1\cdot N_4\right)}$
0, 2, 0, 0, 0, 6:	$\frac{2}{N_2\cdot N_6}$	0, 2, 0, 4, 0, 6:	$\frac{{N_4}^2+1}{N_6\cdot\left(N_2\cdot N_4-N_4+1\right)}$	0, 2, 0, 0, 5, 6:	$\frac{2\cdot N_5}{N_2\cdot N_6}$	0, 2, 0, 4, 5, 6:	$\frac{N_5\cdot\left({N_4}^2+1\right)}{N_6\cdot\left(N_2\cdot N_4-N_4+1\right)}$
1, 2, 0, 0, 0, 6:	$\frac{2\cdot N_1}{N_2\cdot N_6}$	1, 2, 0, 4, 0, 6:	$\frac{N_1\cdot\left({N_4}^2+1\right)}{N_6\cdot\left(N_1-N_1\cdot N_4+N_2\cdot N_4\right)}$	1, 2, 0, 0, 5, 6:	$\frac{2\cdot N_1\cdot N_5}{N_2\cdot N_6}$	1, 2, 0, 4, 5, 6:	$\frac{N_1\cdot N_5\cdot\left({N_4}^2+1\right)}{N_6\cdot\left(N_1-N_1\cdot N_4+N_2\cdot N_4\right)}$
0, 0, 3, 0, 0, 6:	$\frac{2\cdot N_3}{N_6}$	0, 0, 3, 4, 0, 6:	$\frac{N_3\cdot\left({N_4}^2+1\right)}{N_6}$	0, 0, 3, 0, 5, 6:	$\frac{2\cdot N_3\cdot N_5}{N_6}$	0, 0, 3, 4, 5, 6:	$\frac{N_3\cdot N_5\cdot\left({N_4}^2+1\right)}{N_6}$
1, 0, 3, 0, 0, 6:	$\frac{2\cdot N_1\cdot N_3}{N_6}$	1, 0, 3, 4, 0, 6:	$\frac{N_1\cdot N_3\cdot\left({N_4}^2+1\right)}{N_6\cdot\left(N_1+N_4-N_1\cdot N_4\right)}$	1, 0, 3, 0, 5, 6:	$\frac{2\cdot N_1\cdot N_3\cdot N_5}{N_6}$	1, 0, 3, 4, 5, 6:	$\frac{N_1\cdot N_3\cdot N_5\cdot\left({N_4}^2+1\right)}{N_6\cdot\left(N_1+N_4-N_1\cdot N_4\right)}$
0, 2, 3, 0, 0, 6:	$\frac{2\cdot N_3}{N_2\cdot N_6}$	0, 2, 3, 4, 0, 6:	$\frac{N_3\cdot\left({N_4}^2+1\right)}{N_6\cdot\left(N_2\cdot N_4-N_4+1\right)}$	0, 2, 3, 0, 5, 6:	$\frac{2\cdot N_3\cdot N_5}{N_2\cdot N_6}$	0, 2, 3, 4, 5, 6:	$\frac{N_3\cdot N_5\cdot\left({N_4}^2+1\right)}{N_6\cdot\left(N_2\cdot N_4-N_4+1\right)}$
1, 2, 3, 0, 0, 6:	$\frac{2\cdot N_1\cdot N_3}{N_2\cdot N_6}$	1, 2, 3, 4, 0, 6:	$\frac{N_1\cdot N_3\cdot\left({N_4}^2+1\right)}{N_6\cdot\left(N_1-N_1\cdot N_4+N_2\cdot N_4\right)}$	1, 2, 3, 0, 5, 6:	$\frac{2\cdot N_1\cdot N_3\cdot N_5}{N_2\cdot N_6}$	1, 2, 3, 4, 5, 6:	$\frac{N_1\cdot N_3\cdot N_5\cdot\left({N_4}^2+1\right)}{N_6\cdot\left(N_1-N_1\cdot N_4+N_2\cdot N_4\right)}$

4RST2AB1R7

Unit.

AB := 1

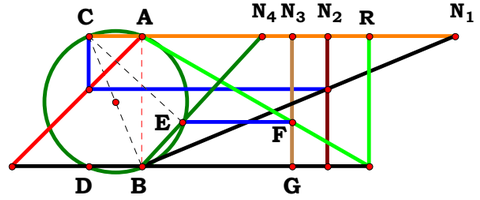
Given.

$N_1 := 2.39948$

$N_2 := 1.42122$

$N_3 := 1.15474$

$N_4 := .91992$



$N_1 = 2.39948$

$N_2 = 1.42122$

$N_3 = 1.15474$

$N_4 = 0.91992$

$R = 1.74563$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot \left(N_4^2 + 1\right)}{N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right)} = 1.745632$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

0, 0, 3, 0: $\frac{N_1 \cdot N_3 \cdot \left(N_4^2 + 1\right)}{N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right)}$

0, 0, 0, 4: $\frac{N_4^2 + 1}{N_4^2}$

0, 0, 3, 4: $\frac{N_3 \cdot \left(N_4^2 + 1\right)}{N_4^2}$

1, 0, 0, 0: $\frac{2 \cdot N_1}{2 \cdot N_1 - 1}$

1, 0, 3, 0: $\frac{2 \cdot N_1 \cdot N_3}{2 \cdot N_1 - 1}$

1, 0, 0, 4: $\frac{N_1 \cdot \left(N_4^2 + 1\right)}{N_4 \cdot \left(N_1 + N_1 \cdot N_4 - 1\right)}$

1, 0, 3, 4: $\frac{N_1 \cdot N_3 \cdot \left(N_4^2 + 1\right)}{N_4 \cdot \left(N_1 + N_1 \cdot N_4 - 1\right)}$

0, 2, 0, 0: $-\frac{2}{N_2 - 2}$

0, 2, 3, 0: $-\frac{2 \cdot N_3}{N_2 - 2}$

0, 2, 0, 4: $\frac{N_4^2 + 1}{N_4 + N_4^2 - N_2 \cdot N_4}$

0, 2, 3, 4: $\frac{N_3 \cdot \left(N_4^2 + 1\right)}{N_4 + N_4^2 - N_2 \cdot N_4}$

1, 2, 0, 0: $-\frac{2 \cdot N_1}{N_2 - 2 \cdot N_1}$

1, 2, 3, 0: $-\frac{2 \cdot N_1 \cdot N_3}{N_2 - 2 \cdot N_1}$

1, 2, 0, 4: $\frac{N_1 \cdot \left(N_4^2 + 1\right)}{N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right)}$

1, 2, 3, 4: $\frac{N_1 \cdot N_3 \cdot \left(N_4^2 + 1\right)}{N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right)}$

4RST2AB1R8

Unit.

$AB := 1$

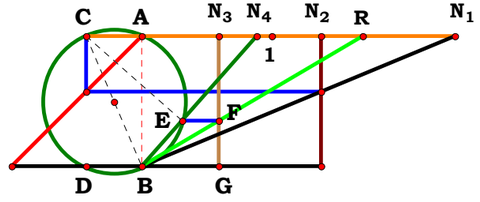
Given.

$N_1 := 2.39948$

$N_2 := 1.37279$

$N_3 := .59297$

$N_4 := .88118$



$N_1 = 2.39948$

$N_2 = 1.37279$

$N_3 = 0.59297$

$N_4 = 0.88118$

$R = 1.69095$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_1 - N_1 \cdot N_4 + N_2 \cdot N_4}$$

For 4 variables there are 16 subsets.

0, 0, 0, 0:	2	0, 0, 3, 0:	$2 \cdot N_3$	0, 0, 0, 4:	$N_4^{\,2} + 1$	0, 0, 3, 4:	$N_3 \cdot \left(N_4^{\,2} + 1\right)$
1, 0, 0, 0:	$2 \cdot N_1$	1, 0, 3, 0:	$2 \cdot N_1 \cdot N_3$	1, 0, 0, 4:	$\frac{N_1 \cdot \left(N_4^{\,2} + 1\right)}{N_1 + N_4 - N_1 \cdot N_4}$	1, 0, 3, 4:	$\frac{N_1 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_1 + N_4 - N_1 \cdot N_4}$
0, 2, 0, 0:	$\frac{2}{N_2}$	0, 2, 3, 0:	$\frac{2 \cdot N_3}{N_2}$	0, 2, 0, 4:	$\frac{N_4^{\,2} + 1}{N_2 \cdot N_4 - N_4 + 1}$	0, 2, 3, 4:	$\frac{N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_2 \cdot N_4 - N_4 + 1}$
1, 2, 0, 0:	$\frac{2 \cdot N_1}{N_2}$	1, 2, 3, 0:	$\frac{2 \cdot N_1 \cdot N_3}{N_2}$	1, 2, 0, 4:	$\frac{N_1 \cdot \left(N_4^{\,2} + 1\right)}{N_1 - N_1 \cdot N_4 + N_2 \cdot N_4}$	1, 2, 3, 4:	$\frac{N_1 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_1 - N_1 \cdot N_4 + N_2 \cdot N_4}$

4RST2AB1R9

Unit.

AB := 1

Given.

$N_1 := 3.12592$

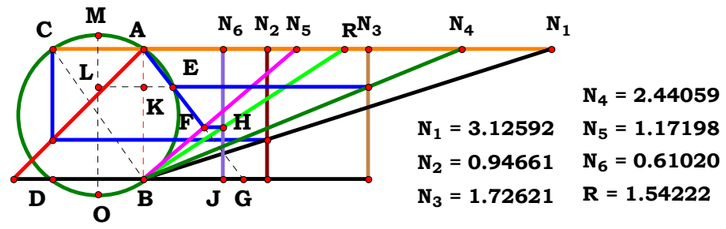
$N_2 := .94661$

$N_3 := 1.72621$

$N_4 := 2.44059$

$N_5 := 1.17198$

$N_6 := .61020$



$N_1 = 3.12592$ $N_4 = 2.44059$

$N_2 = 0.94661$ $N_5 = 1.17198$

$N_3 = 1.72621$ $N_6 = 0.61020$

R = 1.54222

Descriptions.

$$\frac{N_6\cdot\left[\sqrt{(N_1\cdot N_4)^2}\cdot\left[N_4\cdot(N_1-N_2)+2\cdot N_1\cdot N_5\cdot(N_3-N_4)\right]-N_1\cdot N_4\cdot\sqrt{N_4{}^2\cdot(N_1-N_2)^2-4\cdot N_1{}^2\cdot N_3\cdot(N_3-N_4)}\right]}{N_4\cdot\left[\sqrt{(N_1\cdot N_4)^2}\cdot(N_1-N_2)-N_1\cdot\sqrt{N_4{}^2\cdot(N_1-N_2)^2-4\cdot N_1{}^2\cdot N_3\cdot(N_3-N_4)}\right]} = 1.542204$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: 1

0, 2, 0, 0, 0, 0: 1

1, 2, 0, 0, 0, 0: 1

0, 0, 3, 0, 0, 0:
$$\frac{2\cdot\sqrt{-N_3\cdot(N_3-1)}-2\cdot N_3+2}{2\cdot\sqrt{-N_3\cdot(N_3-1)}}$$

1, 0, 3, 0, 0, 0:
$$-\frac{\sqrt{N_1{}^2}\cdot\left[N_1+2\cdot N_1\cdot(N_3-1)-1\right]-N_1\cdot\sqrt{(N_1-1)^2-4\cdot N_1{}^2\cdot N_3\cdot(N_3-1)}}{N_1\cdot\sqrt{(N_1-1)^2-4\cdot N_1{}^2\cdot N_3\cdot(N_3-1)}-(N_1-1)\cdot\sqrt{N_1{}^2}}$$

0, 2, 3, 0, 0, 0:
$$\frac{N_2-2\cdot N_3+\sqrt{(N_2-1)^2-4\cdot N_3\cdot(N_3-1)}+1}{N_2+\sqrt{(N_2-1)^2-4\cdot N_3\cdot(N_3-1)}-1}$$

1, 2, 3, 0, 0, 0:
$$-\frac{\sqrt{N_1{}^2}\cdot\left[N_1-N_2+2\cdot N_1\cdot(N_3-1)\right]-N_1\cdot\sqrt{(N_1-N_2)^2-4\cdot N_1{}^2\cdot N_3\cdot(N_3-1)}}{N_1\cdot\sqrt{(N_1-N_2)^2-4\cdot N_1{}^2\cdot N_3\cdot(N_3-1)}-\sqrt{N_1{}^2}\cdot(N_1-N_2)}$$

0, 0, 0, 4, 0, 0:

$$\frac{\sqrt{N_4^{\,2}}\cdot\left(2\cdot N_4-2\right)+2\cdot N_4\cdot\sqrt{N_4-1}}{2\cdot N_4\cdot\sqrt{N_4-1}}$$

1, 0, 0, 4, 0, 0:

$$\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4\cdot\left(N_1-1\right)-2\cdot N_1\cdot\left(N_4-1\right)\right]-N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-1\right)^2}}{N_4\cdot\left[\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-1\right)^2}\right]}$$

0, 2, 0, 4, 0, 0:

$$\frac{N_4\cdot\sqrt{4\cdot N_4+N_4^{\,2}\cdot\left(N_2-1\right)^2-4}+\sqrt{N_4^{\,2}}\cdot\left[2\cdot N_4+N_4\cdot\left(N_2-1\right)-2\right]}{N_4\cdot\left[\sqrt{4\cdot N_4+N_4^{\,2}\cdot\left(N_2-1\right)^2-4}+\left(N_2-1\right)\cdot\sqrt{N_4^{\,2}}\right]}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4\cdot\left(N_1-N_2\right)-2\cdot N_1\cdot\left(N_4-1\right)\right]-N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-N_2\right)^2}}{N_4\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-N_2\right)^2}-\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 0, 0:

$$-\frac{\sqrt{N_4^{\,2}}\cdot\left(2\cdot N_3-2\cdot N_4\right)-2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[2\cdot N_1\cdot\left(N_3-N_4\right)+N_4\cdot\left(N_1-1\right)\right]-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-1\right)^2-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-1\right)^2-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 2, 3, 4, 0, 0:

$$\frac{\sqrt{N_4^{\,2}}\cdot\left[2\cdot N_4-2\cdot N_3+N_4\cdot\left(N_2-1\right)\right]+N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}+\left(N_2-1\right)\cdot\sqrt{N_4^{\,2}}\right]}$$

1, 2, 3, 4, 0, 0:

$$-\frac{\left[N_4\cdot\left(N_1-N_2\right)+2\cdot N_1\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-N_2\right)^2-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-N_2\right)^2-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 0, 5, 0: 1

1, 0, 0, 0, 5, 0: 1

0, 2, 0, 0, 5, 0: 1

1, 2, 0, 0, 5, 0: 1

0, 0, 3, 0, 5, 0:

$$\frac{N_2+\sqrt{(N_2-1)^2-4\cdot N_3\cdot(N_3-1)}-2\cdot N_5\cdot(N_3-1)-1}{N_2+\sqrt{(N_2-1)^2-4\cdot N_3\cdot(N_3-1)}-1}$$

1, 0, 3, 0, 5, 0:

$$\frac{N_1\cdot\sqrt{(N_1-N_2)^2-4\cdot {N_1}^2\cdot N_3\cdot(N_3-1)}-\sqrt{{N_1}^2}\cdot\left[N_1-N_2+2\cdot N_1\cdot N_5\cdot(N_3-1)\right]}{N_1\cdot\sqrt{(N_1-N_2)^2-4\cdot {N_1}^2\cdot N_3\cdot(N_3-1)}-\sqrt{{N_1}^2}\cdot(N_1-N_2)}$$

0, 2, 3, 0, 5, 0:

$$\frac{N_2+\sqrt{(N_2-1)^2-4\cdot N_3\cdot(N_3-1)}-2\cdot N_5\cdot(N_3-1)-1}{N_2+\sqrt{(N_2-1)^2-4\cdot N_3\cdot(N_3-1)}-1}$$

1, 2, 3, 0, 5, 0:

$$\frac{N_1\cdot\sqrt{(N_1-N_2)^2-4\cdot {N_1}^2\cdot N_3\cdot(N_3-1)}-\sqrt{{N_1}^2}\cdot\left[N_1-N_2+2\cdot N_1\cdot N_5\cdot(N_3-1)\right]}{N_1\cdot\sqrt{(N_1-N_2)^2-4\cdot {N_1}^2\cdot N_3\cdot(N_3-1)}-\sqrt{{N_1}^2}\cdot(N_1-N_2)}$$

0, 0, 0, 4, 5, 0:

$$\frac{N_4 + N_5 \cdot \sqrt{N_4 - 1} \cdot \sqrt{N_4^2}}{N_4}$$

1, 0, 0, 4, 5, 0:

$$\frac{\left[N_4 \cdot (N_1 - 1) - 2 \cdot N_1 \cdot N_5 \cdot (N_4 - 1)\right] \cdot \sqrt{N_1^2 \cdot N_4^2} - N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^2 \cdot (N_4 - 1) + N_4^2 \cdot (N_1 - 1)^2}}{N_4 \cdot \left[(N_1 - 1) \cdot \sqrt{N_1^2 \cdot N_4^2} - N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot (N_4 - 1) + N_4^2 \cdot (N_1 - 1)^2}\right]}$$

0, 2, 0, 4, 5, 0:

$$\frac{N_4 \cdot \sqrt{4 \cdot N_4 + N_4^2 \cdot (N_2 - 1)^2 - 4} + \sqrt{N_4^2} \cdot \left[N_4 \cdot (N_2 - 1) + 2 \cdot N_5 \cdot (N_4 - 1)\right]}{N_4 \cdot \left[\sqrt{4 \cdot N_4 + N_4^2 \cdot (N_2 - 1)^2 - 4} + (N_2 - 1) \cdot \sqrt{N_4^2}\right]}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{N_1^2 \cdot N_4^2} \cdot \left[N_4 \cdot (N_1 - N_2) - 2 \cdot N_1 \cdot N_5 \cdot (N_4 - 1)\right] - N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^2 \cdot (N_4 - 1) + N_4^2 \cdot (N_1 - N_2)^2}}{N_4 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot (N_4 - 1) + N_4^2 \cdot (N_1 - N_2)^2} - \sqrt{N_1^2 \cdot N_4^2} \cdot (N_1 - N_2)\right]}$$

0, 0, 3, 4, 5, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{-N_3 \cdot (N_3 - N_4)} - 2 \cdot N_5 \cdot \sqrt{N_4^2} \cdot (N_3 - N_4)}{2 \cdot N_4 \cdot \sqrt{-N_3 \cdot (N_3 - N_4)}}$$

1, 0, 3, 4, 5, 0:

$$-\frac{\sqrt{N_1^2 \cdot N_4^2} \cdot \left[N_4 \cdot (N_1 - 1) + 2 \cdot N_1 \cdot N_5 \cdot (N_3 - N_4)\right] - N_1 \cdot N_4 \cdot \sqrt{N_4^2 \cdot (N_1 - 1)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - N_4)}}{N_4 \cdot \left[N_1 \cdot \sqrt{N_4^2 \cdot (N_1 - 1)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - N_4)} - \sqrt{N_1^2 \cdot N_4^2} \cdot (N_1 - 1)\right]}$$

0, 2, 3, 4, 5, 0:

$$\frac{\sqrt{N_4^2} \cdot \left[N_4 \cdot (N_2 - 1) - 2 \cdot N_5 \cdot (N_3 - N_4)\right] + N_4 \cdot \sqrt{N_4^2 \cdot (N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - N_4)}}{N_4 \cdot \left[\sqrt{N_4^2 \cdot (N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - N_4)} + (N_2 - 1) \cdot \sqrt{N_4^2}\right]}$$

1, 2, 3, 4, 5, 0:

$$-\frac{\sqrt{N_1^2 \cdot N_4^2} \cdot \left[N_4 \cdot (N_1 - N_2) + 2 \cdot N_1 \cdot N_5 \cdot (N_3 - N_4)\right] - N_1 \cdot N_4 \cdot \sqrt{N_4^2 \cdot (N_1 - N_2)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - N_4)}}{N_4 \cdot \left[N_1 \cdot \sqrt{N_4^2 \cdot (N_1 - N_2)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - N_4)} - \sqrt{N_1^2 \cdot N_4^2} \cdot (N_1 - N_2)\right]}$$

0, 0, 0, 0, 0, 6: N_6

1, 0, 0, 0, 0, 6: N_6

0, 2, 0, 0, 0, 6: N_6

1, 2, 0, 0, 0, 6: N_6

0, 0, 3, 0, 0, 6:
$$\frac{N_6 \cdot \left[2 \cdot \sqrt{-N_3 \cdot (N_3 - 1)} - 2 \cdot N_3 + 2\right]}{2 \cdot \sqrt{-N_3 \cdot (N_3 - 1)}}$$

1, 0, 3, 0, 0, 6:
$$-\frac{N_6 \cdot \left[\sqrt{{N_1}^2} \cdot \left[N_1 + 2 \cdot N_1 \cdot (N_3 - 1) - 1\right] - N_1 \cdot \sqrt{(N_1 - 1)^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - 1)}\right]}{N_1 \cdot \sqrt{(N_1 - 1)^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - 1)} - (N_1 - 1) \cdot \sqrt{{N_1}^2}}$$

0, 2, 3, 0, 0, 6:
$$\frac{N_6 \cdot \left[N_2 - 2 \cdot N_3 + \sqrt{(N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - 1)} + 1\right]}{N_2 + \sqrt{(N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - 1)} - 1}$$

1, 2, 3, 0, 0, 6:
$$-\frac{N_6 \cdot \left[\sqrt{{N_1}^2} \cdot \left[N_1 - N_2 + 2 \cdot N_1 \cdot (N_3 - 1)\right] - N_1 \cdot \sqrt{(N_1 - N_2)^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - 1)}\right]}{N_1 \cdot \sqrt{(N_1 - N_2)^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - 1)} - \sqrt{{N_1}^2} \cdot (N_1 - N_2)}$$

0, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{N_4^{\,2}}\cdot\left(2\cdot N_4-2\right)+2\cdot N_4\cdot\sqrt{N_4-1}\right]}{2\cdot N_4\cdot\sqrt{N_4-1}}$$

1, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4\cdot\left(N_1-1\right)-2\cdot N_1\cdot\left(N_4-1\right)\right]-N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-1\right)^2}\right]}{N_4\cdot\left[\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-1\right)^2}\right]}$$

0, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[N_4\cdot\sqrt{4\cdot N_4+N_4^{\,2}\cdot\left(N_2-1\right)^2-4}+\sqrt{N_4^{\,2}}\cdot\left[2\cdot N_4+N_4\cdot\left(N_2-1\right)-2\right]\right]}{N_4\cdot\left[\sqrt{4\cdot N_4+N_4^{\,2}\cdot\left(N_2-1\right)^2-4}+\left(N_2-1\right)\cdot\sqrt{N_4^{\,2}}\right]}$$

1, 2, 0, 4, 0, 6:

$$-\frac{N_6\cdot\left[\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4\cdot\left(N_1-N_2\right)-2\cdot N_1\cdot\left(N_4-1\right)\right]-N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-N_2\right)^2}\right]}{N_4\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-N_2\right)^2}-\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 0, 6:

$$-\frac{N_6\cdot\left[\sqrt{N_4^{\,2}}\cdot\left(2\cdot N_3-2\cdot N_4\right)-2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}\right]}{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}$$

1, 0, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[2\cdot N_1\cdot\left(N_3-N_4\right)+N_4\cdot\left(N_1-1\right)\right]-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-1\right)^2-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-1\right)^2-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{N_4^{\,2}}\cdot\left[2\cdot N_4-2\cdot N_3+N_4\cdot\left(N_2-1\right)\right]+N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}+\left(N_2-1\right)\cdot\sqrt{N_4^{\,2}}\right]}$$

1, 2, 3, 4, 0, 6:

$$-\frac{N_6\cdot\left[\left[N_4\cdot\left(N_1-N_2\right)+2\cdot N_1\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-N_2\right)^2-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-N_2\right)^2-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 0, 5, 6: $\mathbf{0}$

1, 0, 0, 0, 5, 6: $\mathbf{N_6}$

0, 2, 0, 0, 5, 6: $\mathbf{N_6}$

1, 2, 0, 0, 5, 6: $\mathbf{N_6}$

0, 0, 3, 0, 5, 6:
$$\frac{\mathbf{N_6}\cdot\left[2\cdot\sqrt{-\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)}-2\cdot\mathbf{N_5}\cdot\left(\mathbf{N_3}-1\right)\right]}{2\cdot\sqrt{-\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)}}$$

1, 0, 3, 0, 5, 6:
$$\frac{\mathbf{N_6}\cdot\left[\mathbf{N_1}\cdot\sqrt{\left(\mathbf{N_1}-1\right)^2-4\cdot{\mathbf{N_1}}^2\cdot\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)}-\sqrt{{\mathbf{N_1}}^2}\cdot\left[\mathbf{N_1}+2\cdot\mathbf{N_1}\cdot\mathbf{N_5}\cdot\left(\mathbf{N_3}-1\right)-1\right]\right]}{\mathbf{N_1}\cdot\sqrt{\left(\mathbf{N_1}-1\right)^2-4\cdot{\mathbf{N_1}}^2\cdot\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)}-\left(\mathbf{N_1}-1\right)\cdot\sqrt{{\mathbf{N_1}}^2}}$$

0, 2, 3, 0, 5, 6:
$$\frac{\mathbf{N_6}\cdot\left[\mathbf{N_2}+\sqrt{\left(\mathbf{N_2}-1\right)^2-4\cdot\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)}-2\cdot\mathbf{N_5}\cdot\left(\mathbf{N_3}-1\right)-1\right]}{\mathbf{N_2}+\sqrt{\left(\mathbf{N_2}-1\right)^2-4\cdot\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)}-1}$$

1, 2, 3, 0, 5, 6:
$$\frac{\mathbf{N_6}\cdot\left[\mathbf{N_1}\cdot\sqrt{\left(\mathbf{N_1}-\mathbf{N_2}\right)^2-4\cdot{\mathbf{N_1}}^2\cdot\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)}-\sqrt{{\mathbf{N_1}}^2}\cdot\left[\mathbf{N_1}-\mathbf{N_2}+2\cdot\mathbf{N_1}\cdot\mathbf{N_5}\cdot\left(\mathbf{N_3}-1\right)\right]\right]}{\mathbf{N_1}\cdot\sqrt{\left(\mathbf{N_1}-\mathbf{N_2}\right)^2-4\cdot{\mathbf{N_1}}^2\cdot\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)}-\sqrt{{\mathbf{N_1}}^2}\cdot\left(\mathbf{N_1}-\mathbf{N_2}\right)}$$

0, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[2\cdot N_4\cdot\sqrt{N_4-1}+2\cdot N_5\cdot\left(N_4-1\right)\cdot\sqrt{N_4{}^2}\right]}{2\cdot N_4\cdot\sqrt{N_4-1}}$$

1, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\left[N_4\cdot\left(N_1-1\right)-2\cdot N_1\cdot N_5\cdot\left(N_4-1\right)\right]\cdot\sqrt{N_1{}^2\cdot N_4{}^2}-N_1\cdot N_4\cdot\sqrt{4\cdot N_1{}^2\cdot\left(N_4-1\right)+N_4{}^2\cdot\left(N_1-1\right)^2}\right]}{N_4\cdot\left[\left(N_1-1\right)\cdot\sqrt{N_1{}^2\cdot N_4{}^2}-N_1\cdot\sqrt{4\cdot N_1{}^2\cdot\left(N_4-1\right)+N_4{}^2\cdot\left(N_1-1\right)^2}\right]}$$

0, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[N_4\cdot\sqrt{4\cdot N_4+N_4{}^2\cdot\left(N_2-1\right)^2-4}+\sqrt{N_4{}^2}\cdot\left[N_4\cdot\left(N_2-1\right)+2\cdot N_5\cdot\left(N_4-1\right)\right]\right]}{N_4\cdot\left[\sqrt{4\cdot N_4+N_4{}^2\cdot\left(N_2-1\right)^2-4}+\left(N_2-1\right)\cdot\sqrt{N_4{}^2}\right]}$$

1, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{N_1{}^2\cdot N_4{}^2}\cdot\left[N_4\cdot\left(N_1-N_2\right)-2\cdot N_1\cdot N_5\cdot\left(N_4-1\right)\right]-N_1\cdot N_4\cdot\sqrt{4\cdot N_1{}^2\cdot\left(N_4-1\right)+N_4{}^2\cdot\left(N_1-N_2\right)^2}\right]}{N_4\cdot\left[N_1\cdot\sqrt{4\cdot N_1{}^2\cdot\left(N_4-1\right)+N_4{}^2\cdot\left(N_1-N_2\right)^2}-\sqrt{N_1{}^2\cdot N_4{}^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}-2\cdot N_5\cdot\sqrt{N_4{}^2}\cdot\left(N_3-N_4\right)\right]}{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}$$

1, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{N_1{}^2\cdot N_4{}^2}\cdot\left[N_4\cdot\left(N_1-1\right)+2\cdot N_1\cdot N_5\cdot\left(N_3-N_4\right)\right]-N_1\cdot N_4\cdot\sqrt{N_4{}^2\cdot\left(N_1-1\right)^2-4\cdot N_1{}^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[\left(N_1-1\right)\cdot\sqrt{N_1{}^2\cdot N_4{}^2}-N_1\cdot\sqrt{N_4{}^2\cdot\left(N_1-1\right)^2-4\cdot N_1{}^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{N_4{}^2}\cdot\left[N_4\cdot\left(N_2-1\right)-2\cdot N_5\cdot\left(N_3-N_4\right)\right]+N_4\cdot\sqrt{N_4{}^2\cdot\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[\sqrt{N_4{}^2\cdot\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}+\left(N_2-1\right)\cdot\sqrt{N_4{}^2}\right]}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_1\cdot N_4\right)^2}\cdot\left[N_4\cdot\left(N_1-N_2\right)+2\cdot N_1\cdot N_5\cdot\left(N_3-N_4\right)\right]-N_1\cdot N_4\cdot\sqrt{N_4{}^2\cdot\left(N_1-N_2\right)^2-4\cdot N_1{}^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[\sqrt{\left(N_1\cdot N_4\right)^2}\cdot\left(N_1-N_2\right)-N_1\cdot\sqrt{N_4{}^2\cdot\left(N_1-N_2\right)^2-4\cdot N_1{}^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

4RST2AB2R0

Unit.

AB := 1

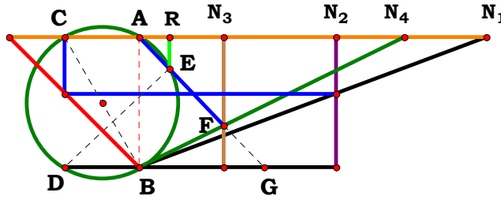
Given.

$N_1 := 2.66100$

$N_2 := 1.50839$

$N_3 := .65108$

$N_4 := 2.03379$



$N_1 = 2.66100$

$N_2 = 1.50839$

$N_3 = 0.65108$

$N_4 = 2.03379$

$R = 0.22836$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left(N_1 \cdot N_4 - N_1 \cdot N_3 - N_2 \cdot N_3 \cdot N_4\right)}{N_1 \cdot \left(N_3^{\,2} \cdot N_4^{\,2} + N_3^{\,2} - 2 \cdot N_3 \cdot N_4 + N_4^{\,2}\right)} = 0.228362$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: -1

1, 0, 0, 0: $-\frac{1}{N_1}$

0, 2, 0, 0: $-N_2$

1, 2, 0, 0: $-\frac{N_2}{N_1}$

0, 0, 3, 0: $\frac{N_3 - 2 \cdot N_3^{\,2}}{2 \cdot N_3^{\,2} - 2 \cdot N_3 + 1}$

1, 0, 3, 0: $\frac{N_3 \cdot \left(N_1 - N_3 - N_1 \cdot N_3\right)}{N_1 \cdot \left(2 \cdot N_3^{\,2} - 2 \cdot N_3 + 1\right)}$

0, 2, 3, 0: $-\frac{N_3 \cdot \left(N_3 + N_2 \cdot N_3 - 1\right)}{2 \cdot N_3^{\,2} - 2 \cdot N_3 + 1}$

1, 2, 3, 0: $-\frac{N_3 \cdot \left(N_1 \cdot N_3 - N_1 + N_2 \cdot N_3\right)}{2 \cdot N_1 \cdot N_3^{\,2} - 2 \cdot N_1 \cdot N_3 + N_1}$

0, 0, 0, 4: $-\frac{N_4}{2 \cdot N_4^{\,2} - 2 \cdot N_4 + 1}$

1, 0, 0, 4: $\frac{N_4 \cdot \left(N_1 \cdot N_4 - N_4 - N_1\right)}{N_1 \cdot \left(2 \cdot N_4^{\,2} - 2 \cdot N_4 + 1\right)}$

0, 2, 0, 4: $\frac{N_4 \cdot \left(N_4 - N_2 \cdot N_4 - 1\right)}{2 \cdot N_4^{\,2} - 2 \cdot N_4 + 1}$

1, 2, 0, 4: $-\frac{N_4 \cdot \left(N_1 - N_1 \cdot N_4 + N_2 \cdot N_4\right)}{2 \cdot N_1 \cdot N_4^{\,2} - 2 \cdot N_1 \cdot N_4 + N_1}$

0, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_3 - N_4 + N_3 \cdot N_4\right)}{N_3^{\,2} \cdot N_4^{\,2} + N_3^{\,2} - 2 \cdot N_3 \cdot N_4 + N_4^{\,2}}$

1, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_1 \cdot N_3 - N_1 \cdot N_4 + N_3 \cdot N_4\right)}{N_1 \cdot \left(N_3^{\,2} \cdot N_4^{\,2} + N_3^{\,2} - 2 \cdot N_3 \cdot N_4 + N_4^{\,2}\right)}$

0, 2, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_3 - N_4 + N_2 \cdot N_3 \cdot N_4\right)}{N_3^{\,2} \cdot N_4^{\,2} + N_3^{\,2} - 2 \cdot N_3 \cdot N_4 + N_4^{\,2}}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_1 \cdot N_4 - N_1 \cdot N_3 - N_2 \cdot N_3 \cdot N_4\right)}{N_1 \cdot \left(N_3^{\,2} \cdot N_4^{\,2} + N_3^{\,2} - 2 \cdot N_3 \cdot N_4 + N_4^{\,2}\right)}$

4RST2AB2R1

Unit.

$AB := 1$

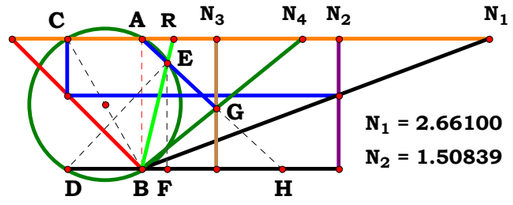
Given.

$N_1 := 2.66100$

$N_2 := 1.50839$

$N_3 := .57360$

$N_4 := 1.22987$



Descriptions.

$$\frac{N_1 \cdot N_3 - N_1 \cdot N_4 + N_2 \cdot N_3 \cdot N_4}{N_2 \cdot N_3 - N_2 \cdot N_4 - N_1 \cdot N_3 \cdot N_4} = 0.237951$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: -1

0, 0, 0, 4: $-\frac{1}{2 \cdot N_4 - 1}$

1, 0, 0, 0: $-\frac{1}{N_1}$

1, 0, 0, 4: $-\frac{N_1 + N_4 - N_1 \cdot N_4}{N_4 + N_1 \cdot N_4 - 1}$

0, 2, 0, 0: $-N_2$

0, 2, 0, 4: $\frac{N_4 - N_2 \cdot N_4 - 1}{N_4 - N_2 + N_2 \cdot N_4}$

1, 2, 0, 0: $-\frac{N_2}{N_1}$

1, 2, 0, 4: $-\frac{N_1 - N_1 \cdot N_4 + N_2 \cdot N_4}{N_1 \cdot N_4 - N_2 + N_2 \cdot N_4}$

0, 0, 3, 0: $1 - 2 \cdot N_3$

0, 0, 3, 4: $\frac{N_3 - N_4 + N_3 \cdot N_4}{N_3 - N_4 - N_3 \cdot N_4}$

1, 0, 3, 0: $\frac{N_1 - N_3 - N_1 \cdot N_3}{N_1 \cdot N_3 - N_3 + 1}$

1, 0, 3, 4: $-\frac{N_1 \cdot N_3 - N_1 \cdot N_4 + N_3 \cdot N_4}{N_4 - N_3 + N_1 \cdot N_3 \cdot N_4}$

0, 2, 3, 0: $\frac{N_3 + N_2 \cdot N_3 - 1}{N_2 \cdot N_3 - N_3 - N_2}$

0, 2, 3, 4: $-\frac{N_3 - N_4 + N_2 \cdot N_3 \cdot N_4}{N_2 \cdot N_4 - N_2 \cdot N_3 + N_3 \cdot N_4}$

1, 2, 3, 0: $-\frac{N_1 \cdot N_3 - N_1 + N_2 \cdot N_3}{N_2 + N_1 \cdot N_3 - N_2 \cdot N_3}$

1, 2, 3, 4: $\frac{N_1 \cdot N_3 - N_1 \cdot N_4 + N_2 \cdot N_3 \cdot N_4}{N_2 \cdot N_3 - N_2 \cdot N_4 - N_1 \cdot N_3 \cdot N_4}$

4RST2AB2R2

Unit.

$AB := 1$

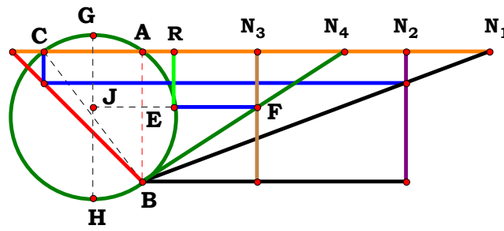
Given.

$N_1 := 2.66100$

$N_2 := 2.02174$

$N_3 := .88354$

$N_4 := 1.54950$



$N_1 = 2.66100$

$N_2 = 2.02174$

$N_3 = 0.88354$

$N_4 = 1.54950$

$R = 0.24412$

Descriptions.

$$\frac{N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + N_2^2 \cdot N_4^2} - N_2 \cdot \sqrt{(N_1 \cdot N_4)^2}}{2 \cdot N_1 \cdot \sqrt{(N_1 \cdot N_4)^2}} = 0.244121$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{N_1 - \sqrt{N_1^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2}}$

0, 2, 0, 0: $\dfrac{\sqrt{N_2^2}}{2} - \dfrac{N_2}{2}$

1, 2, 0, 0: $\dfrac{N_1 \cdot \sqrt{N_2^2} - N_2 \cdot \sqrt{N_1^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2}}$

0, 0, 3, 0: $\dfrac{\sqrt{4 \cdot N_3 - 4 \cdot N_3^2 + 1}}{2} - \dfrac{1}{2}$

1, 0, 3, 0: $\dfrac{N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 - 4 \cdot N_1^2 \cdot N_3^2 + 1} - \sqrt{N_1^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2}}$

0, 2, 3, 0: $\dfrac{\sqrt{N_2^2 - 4 \cdot N_3^2 + 4 \cdot N_3}}{2} - \dfrac{N_2}{2}$

1, 2, 3, 0: $\dfrac{N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 - 4 \cdot N_1^2 \cdot N_3^2 + N_2^2} - N_2 \cdot \sqrt{N_1^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2}}$

0, 0, 0, 4: $-\dfrac{\sqrt{N_4^2} - \sqrt{N_4^2 + 4 \cdot N_4 - 4}}{2 \cdot \sqrt{N_4^2}}$

1, 0, 0, 4: $\dfrac{N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_4 - 4 \cdot N_1^2 + N_4^2} - \sqrt{N_1^2 \cdot N_4^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_4^2}}$

0, 2, 0, 4: $\dfrac{\sqrt{N_2^2 \cdot N_4^2 + 4 \cdot N_4 - 4} - N_2 \cdot \sqrt{N_4^2}}{2 \cdot \sqrt{N_4^2}}$

1, 2, 0, 4: $-\dfrac{N_2 \cdot \sqrt{N_1^2 \cdot N_4^2} - N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_4 - 4 \cdot N_1^2 + N_2^2 \cdot N_4^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_4^2}}$

0, 0, 3, 4: $\dfrac{\sqrt{4 \cdot N_3 \cdot N_4 - 4 \cdot N_3^2 + N_4^2} - \sqrt{N_4^2}}{2 \cdot \sqrt{N_4^2}}$

1, 0, 3, 4: $\dfrac{N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot N_4 - 4 \cdot N_1^2 \cdot N_3^2 + N_4^2} - \sqrt{N_1^2 \cdot N_4^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_4^2}}$

0, 2, 3, 4: $-\dfrac{N_2 \cdot \sqrt{N_4^2} - \sqrt{N_2^2 \cdot N_4^2 - 4 \cdot N_3^2 + 4 \cdot N_3 \cdot N_4}}{2 \cdot \sqrt{N_4^2}}$

1, 2, 3, 4: $\dfrac{N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + N_2^2 \cdot N_4^2} - N_2 \cdot \sqrt{(N_1 \cdot N_4)^2}}{2 \cdot N_1 \cdot \sqrt{(N_1 \cdot N_4)^2}}$

4RST2AB2R3

Unit.

$AB := 1$

Given.

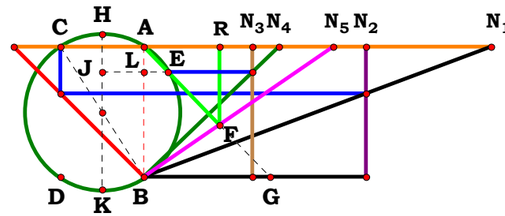
$N_1 := 2.66100$

$N_2 := 1.70210$

$N_3 := .83511$

$N_4 := 1.03615$

$N_5 := 1.45694$



$N_1 = 2.66100$

$N_2 = 1.70210$

$N_3 = 0.83511$

$N_4 = 1.03615$

$N_5 = 1.45694$

$R = 0.58336$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot \left[N_1 \cdot \sqrt{4 \cdot {N_1}^2 \cdot N_3 \cdot (N_4 - N_3) + {N_2}^2 \cdot {N_4}^2} - N_2 \cdot \sqrt{(N_1 \cdot N_4)^2} \right]}{N_1 \cdot N_4 \cdot \sqrt{4 \cdot {N_1}^2 \cdot N_3 \cdot (N_4 - N_3) + {N_2}^2 \cdot {N_4}^2} + \sqrt{(N_1 \cdot N_4)^2} \cdot \left[2 \cdot N_1 \cdot N_5 \cdot (N_4 - N_3) - N_2 \cdot N_4 \right]} = 0.583357$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

0, 0, 3, 0, 0: $\dfrac{\sqrt{1 - 4 \cdot N_3 \cdot (N_3 - 1)} - 1}{\sqrt{1 - 4 \cdot N_3 \cdot (N_3 - 1)} - 2 \cdot N_3 + 1}$

1, 0, 0, 0, 0: 1

1, 0, 3, 0, 0: $\dfrac{N_1 \cdot \sqrt{1 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - 1)} - \sqrt{{N_1}^2}}{\sqrt{{N_1}^2} \cdot \left[2 \cdot N_1 \cdot (N_3 - 1) + 1 \right] - N_1 \cdot \sqrt{1 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - 1)}}$

0, 2, 0, 0, 0: 1

0, 2, 3, 0, 0: $\dfrac{N_2 - \sqrt{{N_2}^2 - 4 \cdot N_3 \cdot (N_3 - 1)}}{N_2 + 2 \cdot N_3 - \sqrt{{N_2}^2 - 4 \cdot N_3 \cdot (N_3 - 1)} - 2}$

1, 2, 0, 0, 0: 1

1, 2, 3, 0, 0: $\dfrac{N_1 \cdot \sqrt{{N_2}^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - 1)} - N_2 \cdot \sqrt{{N_1}^2}}{N_1 \cdot \sqrt{{N_2}^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - 1)} - \sqrt{{N_1}^2} \cdot \left[N_2 + 2 \cdot N_1 \cdot (N_3 - 1) \right]}$

0, 0, 0, 4, 0:

$$-\frac{N_4\cdot\left(\sqrt{N_4^{\,2}}-\sqrt{N_4^{\,2}+4\cdot N_4-4}\right)}{N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}+\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4, 0:

$$-\frac{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}+4\cdot N_1^{\,2}\cdot\left(N_4-1\right)}-\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right]}{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4-2\cdot N_1\cdot\left(N_4-1\right)\right]-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_1^{\,2}\cdot\left(N_4-1\right)}}$$

0, 2, 0, 4, 0:

$$-\frac{N_4\cdot\left(\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}-N_2\cdot\sqrt{N_4^{\,2}}\right)}{\sqrt{N_4^{\,2}}\cdot\left(N_2\cdot N_4-2\cdot N_4+2\right)-N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}}$$

1, 2, 0, 4, 0:

$$-\frac{N_4\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right]}{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[N_2\cdot N_4-2\cdot N_1\cdot\left(N_4-1\right)\right]-N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_2^{\,2}\cdot N_4^{\,2}}}$$

0, 0, 3, 4, 0:

$$\frac{N_4\cdot\left[\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^{\,2}}\right]}{N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 0, 3, 4, 0:

$$-\frac{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right]}{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4+2\cdot N_1\cdot\left(N_3-N_4\right)\right]-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}$$

0, 2, 3, 4, 0:

$$\frac{N_4\cdot\left[N_2\cdot\sqrt{N_4^{\,2}}-\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{\sqrt{N_4^{\,2}}\cdot\left(2\cdot N_3-2\cdot N_4+N_2\cdot N_4\right)-N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}}$$

1, 2, 3, 4, 0:

$$-\frac{N_4\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}-N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right]}{\left[N_2\cdot N_4+2\cdot N_1\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: N_5

0, 2, 0, 0, 5: N_5

1, 2, 0, 0, 5: N_5

0, 0, 3, 0, 5:
$$-\frac{N_5\cdot\left[\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}-1\right]}{2\cdot N_5\cdot\left(N_3-1\right)-\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}+1}$$

1, 0, 3, 0, 5:
$$\frac{N_5\cdot\left[N_1\cdot\sqrt{1-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}-\sqrt{{N_1}^2}\right]}{N_1\cdot\sqrt{1-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}-\sqrt{{N_1}^2}\cdot\left[2\cdot N_1\cdot N_5\cdot\left(N_3-1\right)+1\right]}$$

0, 2, 3, 0, 5:
$$\frac{N_5\cdot\left[N_2-\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)}\right]}{N_2-\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)}+2\cdot N_5\cdot\left(N_3-1\right)}$$

1, 2, 3, 0, 5:
$$\frac{N_5\cdot\left[N_1\cdot\sqrt{{N_2}^2-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}-N_2\cdot\sqrt{{N_1}^2}\right]}{N_1\cdot\sqrt{{N_2}^2-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}-\left[N_2+2\cdot N_1\cdot N_5\cdot\left(N_3-1\right)\right]\cdot\sqrt{{N_1}^2}}$$

0, 0, 0, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left(\sqrt{N_4^{\,2}} - \sqrt{N_4^{\,2} + 4 \cdot N_4 - 4}\right)}{\sqrt{N_4^{\,2}} \cdot \left[N_4 - 2 \cdot N_5 \cdot \left(N_4 - 1\right)\right] - N_4 \cdot \sqrt{N_4^{\,2} + 4 \cdot N_4 - 4}}$$

1, 0, 0, 4, 5:

$$-\frac{N_4 \cdot N_5 \cdot \left[N_1 \cdot \sqrt{N_4^{\,2} + 4 \cdot N_1^{\,2} \cdot \left(N_4 - 1\right)} - \sqrt{N_1^{\,2} \cdot N_4^{\,2}}\right]}{\left[N_4 - 2 \cdot N_1 \cdot N_5 \cdot \left(N_4 - 1\right)\right] \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}} - N_1 \cdot N_4 \cdot \sqrt{N_4^{\,2} + 4 \cdot N_1^{\,2} \cdot \left(N_4 - 1\right)}}$$

0, 2, 0, 4, 5:

$$-\frac{N_4 \cdot N_5 \cdot \left(\sqrt{N_2^{\,2} \cdot N_4^{\,2} + 4 \cdot N_4 - 4} - N_2 \cdot \sqrt{N_4^{\,2}}\right)}{\sqrt{N_4^{\,2}} \cdot \left[N_2 \cdot N_4 - 2 \cdot N_5 \cdot \left(N_4 - 1\right)\right] - N_4 \cdot \sqrt{N_2^{\,2} \cdot N_4^{\,2} + 4 \cdot N_4 - 4}}$$

1, 2, 0, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot 1 \cdot \left(N_4 - 1\right) + N_2^{\,2} \cdot N_4^{\,2}} - N_2 \cdot \sqrt{\left(N_1 \cdot N_4\right)^2}\right]}{N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot 1 \cdot \left(N_4 - 1\right) + N_2^{\,2} \cdot N_4^{\,2}} + \sqrt{\left(N_1 \cdot N_4\right)^2} \cdot \left[2 \cdot N_1 \cdot N_5 \cdot \left(N_4 - 1\right) - N_2 \cdot N_4\right]}$$

0, 0, 3, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[1 \cdot \sqrt{4 \cdot 1^2 \cdot N_3 \cdot \left(N_4 - N_3\right) + 1^2 \cdot N_4^{\,2}} - 1 \cdot \sqrt{\left(1 \cdot N_4\right)^2}\right]}{1 \cdot N_4 \cdot \sqrt{4 \cdot 1^2 \cdot N_3 \cdot \left(N_4 - N_3\right) + 1^2 \cdot N_4^{\,2}} + \sqrt{\left(1 \cdot N_4\right)^2} \cdot \left[2 \cdot 1 \cdot N_5 \cdot \left(N_4 - N_3\right) - 1 \cdot N_4\right]}$$

1, 0, 3, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_3 \cdot \left(N_4 - N_3\right) + 1^2 \cdot N_4^{\,2}} - 1 \cdot \sqrt{\left(N_1 \cdot N_4\right)^2}\right]}{N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_3 \cdot \left(N_4 - N_3\right) + 1^2 \cdot N_4^{\,2}} + \sqrt{\left(N_1 \cdot N_4\right)^2} \cdot \left[2 \cdot N_1 \cdot N_5 \cdot \left(N_4 - N_3\right) - 1 \cdot N_4\right]}$$

0, 2, 3, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[1 \cdot \sqrt{4 \cdot 1^2 \cdot N_3 \cdot \left(N_4 - N_3\right) + N_2^{\,2} \cdot N_4^{\,2}} - N_2 \cdot \sqrt{\left(1 \cdot N_4\right)^2}\right]}{1 \cdot N_4 \cdot \sqrt{4 \cdot 1^2 \cdot N_3 \cdot \left(N_4 - N_3\right) + N_2^{\,2} \cdot N_4^{\,2}} + \sqrt{\left(1 \cdot N_4\right)^2} \cdot \left[2 \cdot 1 \cdot N_5 \cdot \left(N_4 - N_3\right) - N_2 \cdot N_4\right]}$$

1, 2, 3, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_3 \cdot \left(N_4 - N_3\right) + N_2^{\,2} \cdot N_4^{\,2}} - N_2 \cdot \sqrt{\left(N_1 \cdot N_4\right)^2}\right]}{N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_3 \cdot \left(N_4 - N_3\right) + N_2^{\,2} \cdot N_4^{\,2}} + \sqrt{\left(N_1 \cdot N_4\right)^2} \cdot \left[2 \cdot N_1 \cdot N_5 \cdot \left(N_4 - N_3\right) - N_2 \cdot N_4\right]}$$

4RST2AB2R4

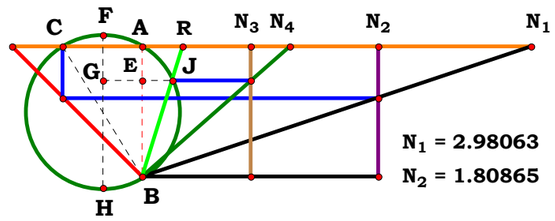
Unit.

$AB := 1$

Given.

$N_1 := 2.98063$ $N_3 := .83511$

$N_2 := 1.80865$ $N_4 := 1.13301$



$N_1 = 2.98063$
$N_2 = 1.80865$

$N_3 = 0.83511$
$N_4 = 1.13301$
$R = 0.31373$

Descriptions.

$$\frac{N_4 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_3 \cdot (N_4 - N_3) + N_2^{\,2} \cdot N_4^{\,2}} - N_2 \cdot \sqrt{(N_1 \cdot N_4)^2} \right]}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{(N_1 \cdot N_4)^2}} = 0.313738$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{N_1 - \sqrt{N_1^{\,2}}}{2 \cdot N_1 \cdot \sqrt{N_1^{\,2}}}$

0, 2, 0, 0: $\dfrac{\sqrt{N_2^{\,2}}}{2} - \dfrac{N_2}{2}$

1, 2, 0, 0: $\dfrac{N_1 \cdot \sqrt{N_2^{\,2}} - N_2 \cdot \sqrt{N_1^{\,2}}}{2 \cdot N_1 \cdot \sqrt{N_1^{\,2}}}$

0, 0, 3, 0: $\dfrac{\sqrt{4 \cdot N_3 - 4 \cdot N_3^{\,2} + 1} - 1}{2 \cdot N_3}$

1, 0, 3, 0: $\dfrac{N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_3 - 4 \cdot N_1^{\,2} \cdot N_3^{\,2} + 1} - \sqrt{N_1^{\,2}}}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^{\,2}}}$

0, 2, 3, 0: $-\dfrac{N_2 - \sqrt{N_2^{\,2} - 4 \cdot N_3^{\,2} + 4 \cdot N_3}}{2 \cdot N_3}$

1, 2, 3, 0: $\dfrac{N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_3 - 4 \cdot N_1^{\,2} \cdot N_3^{\,2} + N_2^{\,2}} - N_2 \cdot \sqrt{N_1^{\,2}}}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^{\,2}}}$

0, 0, 0, 4: $\dfrac{N_4 \cdot \left(\sqrt{4 \cdot N_3 \cdot N_4 - 4 \cdot N_3^{\,2} + N_4^{\,2}} - \sqrt{N_4^{\,2}} \right)}{2 \cdot N_3 \cdot \sqrt{N_4^{\,2}}}$

1, 0, 0, 4: $-\dfrac{N_4 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}} - N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_4 - 4 \cdot N_1^{\,2} + N_4^{\,2}}}{2 \cdot N_1 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}}}$

0, 2, 0, 4: $\dfrac{N_4 \cdot \left(\sqrt{N_2^{\,2} \cdot N_4^{\,2} + 4 \cdot N_4 - 4} - N_2 \cdot \sqrt{N_4^{\,2}} \right)}{2 \cdot \sqrt{N_4^{\,2}}}$

1, 2, 0, 4: $\dfrac{N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_4 - 4 \cdot N_1^{\,2} + N_2^{\,2} \cdot N_4^{\,2}} - N_2 \cdot N_4 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}}}{2 \cdot N_1 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}}}$

0, 0, 3, 4: $\dfrac{N_4 \cdot \left(\sqrt{4 \cdot N_3 \cdot N_4 - 4 \cdot N_3^{\,2} + N_4^{\,2}} - \sqrt{N_4^{\,2}} \right)}{2 \cdot N_3 \cdot \sqrt{N_4^{\,2}}}$

1, 0, 3, 4: $-\dfrac{N_4 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}} - N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_3 \cdot N_4 - 4 \cdot N_1^{\,2} \cdot N_3^{\,2} + N_4^{\,2}}}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}}}$

0, 2, 3, 4: $\dfrac{N_4 \cdot \sqrt{N_2^{\,2} \cdot N_4^{\,2} - 4 \cdot N_3^{\,2} + 4 \cdot N_3 \cdot N_4} - N_2 \cdot N_4 \cdot \sqrt{N_4^{\,2}}}{2 \cdot N_3 \cdot \sqrt{N_4^{\,2}}}$

1, 2, 3, 4: $\dfrac{N_4 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_3 \cdot (N_4 - N_3) + N_2^{\,2} \cdot N_4^{\,2}} - N_2 \cdot \sqrt{(N_1 \cdot N_4)^2} \right]}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{(N_1 \cdot N_4)^2}}$

4RST2AB1R5

Unit.

$AB := 1$

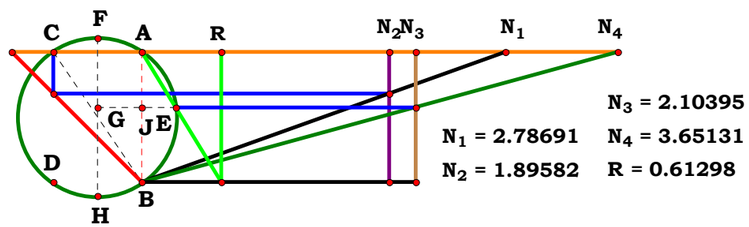
Given.

$N_1 := 2.78691$

$N_2 := 1.89582$

$N_3 := 2.10395$

$N_4 := 3.65131$



Descriptions.

$$\frac{N_4\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_4-N_3\right)+N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\sqrt{\left(N_1\cdot N_4\right)^2}\right]}{2\cdot N_1\cdot\sqrt{\left(N_1\cdot N_4\right)^2}\cdot\left(N_4-N_3\right)} = 0.612979$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

1, 0, 0, 0: undefined

0, 2, 0, 0: undefined

1, 2, 0, 0: undefined

0, 0, 3, 0: $$-\frac{\sqrt{4\cdot N_3-4\cdot N_3^{\,2}+1}-1}{2\cdot N_3-2}$$

1, 0, 3, 0: undefined

0, 2, 3, 0: $$\frac{N_2-\sqrt{N_2^{\,2}-4\cdot N_3^{\,2}+4\cdot N_3}}{2\cdot N_3-2}$$

1, 2, 3, 0: $$\frac{N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_3-4\cdot N_1^{\,2}\cdot N_3^{\,2}+N_2^{\,2}}-N_2\cdot\sqrt{N_1^{\,2}}}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}-2\cdot N_1\cdot N_3\cdot\sqrt{N_1^{\,2}}}$$

0, 0, 0, 4: $$\frac{N_4\cdot\sqrt{N_4^{\,2}}-N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}}{2\cdot\sqrt{N_4^{\,2}}-2\cdot N_4\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4: $$\frac{N_4\cdot\left(N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_4-4\cdot N_1^{\,2}+N_4^{\,2}}-\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right)}{2\cdot N_1\cdot\left(N_4-1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}}$$

0, 2, 0, 4: $$\frac{N_4\cdot\left(\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}-N_2\cdot\sqrt{N_4^{\,2}}\right)}{2\cdot\left(N_4-1\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 2, 0, 4: $$\frac{N_4\cdot\left(N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_4-4\cdot N_1^{\,2}+N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right)}{2\cdot N_1\cdot\left(N_4-1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}}$$

0, 0, 3, 4: $$-\frac{N_4\cdot\left(\sqrt{4\cdot N_3\cdot N_4-4\cdot N_3^{\,2}+N_4^{\,2}}-\sqrt{N_4^{\,2}}\right)}{2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_3-N_4\right)}$$

1, 0, 3, 4: $$-\frac{N_4\cdot\left(N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_3\cdot N_4-4\cdot N_1^{\,2}\cdot N_3^{\,2}+N_4^{\,2}}-\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right)}{2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left(N_3-N_4\right)}$$

0, 2, 3, 4: $$\frac{N_4\cdot\left(N_2\cdot\sqrt{N_4^{\,2}}-\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3^{\,2}+4\cdot N_3\cdot N_4}\right)}{2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_3-N_4\right)}$$

1, 2, 3, 4: $$\frac{N_4\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_4-N_3\right)+N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\sqrt{\left(N_1\cdot N_4\right)^2}\right]}{2\cdot N_1\cdot\sqrt{\left(N_1\cdot N_4\right)^2}\cdot\left(N_4-N_3\right)}$$

4RST2AB2R9

Unit.

$AB := 1$

Given.

$N_1 := 2.66100$

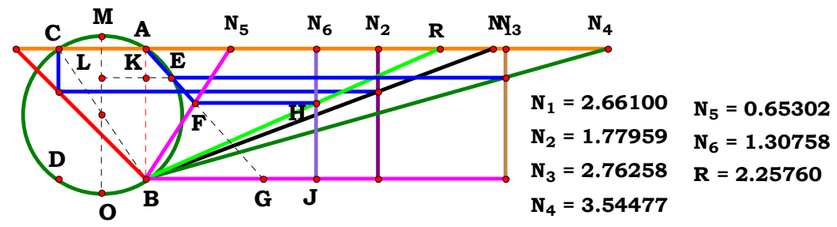
$N_2 := 1.77959$

$N_3 := 2.76258$

$N_4 := 3.54477$

$N_5 := .65302$

$N_6 := 1.30758$



$N_1 = 2.66100$
$N_2 = 1.77959$
$N_3 = 2.76258$
$N_4 = 3.54477$
$N_5 = 0.65302$
$N_6 = 1.30758$
$R = 2.25760$

Descriptions.

$$\frac{N_6\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot {N_1}^2\cdot N_3\cdot\left(N_4-N_3\right)+{N_2}^2\cdot {N_4}^2}+\sqrt{\left(N_1\cdot N_4\right)^2}\cdot\left[2\cdot N_1\cdot N_5\cdot\left(N_4-N_3\right)-N_2\cdot N_4\right]\right]}{N_4\cdot\left[N_1\cdot\sqrt{4\cdot {N_1}^2\cdot N_3\cdot\left(N_4-N_3\right)+{N_2}^2\cdot {N_4}^2}-N_2\cdot\sqrt{\left(N_1\cdot N_4\right)^2}\right]}=2.257605$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

0, 0, 3, 0, 0, 0: $\dfrac{\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}-2\cdot N_3+1}{\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}-1}$

1, 0, 0, 0, 0, 0: 1

1, 0, 3, 0, 0, 0: $\dfrac{\sqrt{{N_1}^2}\cdot\left[2\cdot N_1\cdot\left(N_3-1\right)+1\right]-N_1\cdot\sqrt{1-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}}{N_1\cdot\sqrt{1-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}-\sqrt{{N_1}^2}}$

0, 2, 0, 0, 0, 0: 1

0, 2, 3, 0, 0, 0: $\dfrac{N_2+2\cdot N_3-\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)}-2}{N_2-\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)}}$

1, 2, 0, 0, 0, 0: 1

1, 2, 3, 0, 0, 0: $\dfrac{N_1\cdot\sqrt{{N_2}^2-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}-\sqrt{{N_1}^2}\cdot\left[N_2+2\cdot N_1\cdot\left(N_3-1\right)\right]}{N_1\cdot\sqrt{{N_2}^2-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}-N_2\cdot\sqrt{{N_1}^2}}$

0, 0, 0, 4, 0, 0: $$-\frac{N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}+\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}{N_4\cdot\left(\sqrt{N_4^{\,2}}-\sqrt{N_4^{\,2}+4\cdot N_4-4}\right)}$$

1, 0, 0, 4, 0, 0: $$-\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4-2\cdot N_1\cdot\left(N_4-1\right)\right]-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_1^{\,2}\cdot\left(N_4-1\right)}}{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}+4\cdot N_1^{\,2}\cdot\left(N_4-1\right)}-\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 2, 0, 4, 0, 0: $$-\frac{\sqrt{N_4^{\,2}}\cdot\left(N_2\cdot N_4-2\cdot N_4+2\right)-N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}}{N_4\cdot\left(\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}-N_2\cdot\sqrt{N_4^{\,2}}\right)}$$

1, 2, 0, 4, 0, 0: $$-\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[N_2\cdot N_4-2\cdot N_1\cdot\left(N_4-1\right)\right]-N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_2^{\,2}\cdot N_4^{\,2}}}{N_4\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 3, 4, 0, 0: $$\frac{N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}{N_4\cdot\left[\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^{\,2}}\right]}$$

1, 0, 3, 4, 0, 0: $$-\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4+2\cdot N_1\cdot\left(N_3-N_4\right)\right]-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 2, 3, 4, 0, 0: $$\frac{\sqrt{N_4^{\,2}}\cdot\left(2\cdot N_3-2\cdot N_4+N_2\cdot N_4\right)-N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[N_2\cdot\sqrt{N_4^{\,2}}-\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 2, 3, 4, 0, 0: $$-\frac{\left[N_2\cdot N_4+2\cdot N_1\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}-N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 0, 0, 5, 0: 0

1, 0, 0, 0, 5, 0: 1

0, 2, 0, 0, 5, 0: 1

1, 2, 0, 0, 5, 0: 1

0, 0, 3, 0, 5, 0:

$$-\frac{2\cdot N_5\cdot\left(N_3-1\right)-\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}+1}{\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}-1}$$

1, 0, 3, 0, 5, 0:

$$\frac{N_1\cdot\sqrt{1-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}-\sqrt{{N_1}^2}\cdot\left[2\cdot N_1\cdot N_5\cdot\left(N_3-1\right)+1\right]}{N_1\cdot\sqrt{1-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}-\sqrt{{N_1}^2}}$$

0, 2, 3, 0, 5, 0:

$$\frac{N_2-\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)}+2\cdot N_5\cdot\left(N_3-1\right)}{N_2-\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)}}$$

1, 2, 3, 0, 5, 0:

$$\frac{N_1\cdot\sqrt{{N_2}^2-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}-\left[N_2+2\cdot N_1\cdot N_5\cdot\left(N_3-1\right)\right]\cdot\sqrt{{N_1}^2}}{N_1\cdot\sqrt{{N_2}^2-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}-N_2\cdot\sqrt{{N_1}^2}}$$

0, 0, 0, 4, 5, 0:

$$\frac{\sqrt{N_4^2}\cdot\left[N_4-2\cdot N_5\cdot\left(N_4-1\right)\right]-N_4\cdot\sqrt{N_4^2+4\cdot N_4-4}}{N_4\cdot\left(\sqrt{N_4^2}-\sqrt{N_4^2+4\cdot N_4-4}\right)}$$

1, 0, 0, 4, 5, 0:

$$-\frac{\left[N_4-2\cdot N_1\cdot N_5\cdot\left(N_4-1\right)\right]\cdot\sqrt{N_1^2\cdot N_4^2}-N_1\cdot N_4\cdot\sqrt{N_4^2+4\cdot N_1^2\cdot\left(N_4-1\right)}}{N_4\cdot\left[N_1\cdot\sqrt{N_4^2+4\cdot N_1^2\cdot\left(N_4-1\right)}-\sqrt{N_1^2\cdot N_4^2}\right]}$$

0, 2, 0, 4, 5, 0:

$$-\frac{\sqrt{N_4^2}\cdot\left[N_2\cdot N_4-2\cdot N_5\cdot\left(N_4-1\right)\right]-N_4\cdot\sqrt{N_2^2\cdot N_4^2+4\cdot N_4-4}}{N_4\cdot\left(\sqrt{N_2^2\cdot N_4^2+4\cdot N_4-4}-N_2\cdot\sqrt{N_4^2}\right)}$$

1, 2, 0, 4, 5, 0:

$$-\frac{\sqrt{N_1^2\cdot N_4^2}\cdot\left[N_2\cdot N_4-2\cdot N_1\cdot N_5\cdot\left(N_4-1\right)\right]-N_1\cdot N_4\cdot\sqrt{4\cdot N_1^2\cdot\left(N_4-1\right)+N_2^2\cdot N_4^2}}{N_4\cdot\left[N_1\cdot\sqrt{4\cdot N_1^2\cdot\left(N_4-1\right)+N_2^2\cdot N_4^2}-N_2\cdot\sqrt{N_1^2\cdot N_4^2}\right]}$$

0, 0, 3, 4, 5, 0:

$$\frac{N_4\cdot\sqrt{N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^2}\cdot\left[N_4+2\cdot N_5\cdot\left(N_3-N_4\right)\right]}{N_4\cdot\left[\sqrt{N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^2}\right]}$$

1, 0, 3, 4, 5, 0:

$$-\frac{\sqrt{N_1^2\cdot N_4^2}\cdot\left[N_4+2\cdot N_1\cdot N_5\cdot\left(N_3-N_4\right)\right]-N_1\cdot N_4\cdot\sqrt{N_4^2-4\cdot N_1^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[N_1\cdot\sqrt{N_4^2-4\cdot N_1^2\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_1^2\cdot N_4^2}\right]}$$

0, 2, 3, 4, 5, 0:

$$-\frac{N_4\cdot\sqrt{N_2^2\cdot N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}-\left[N_2\cdot N_4+2\cdot N_5\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_4^2}}{N_4\cdot\left[N_2\cdot\sqrt{N_4^2}-\sqrt{N_2^2\cdot N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 2, 3, 4, 5, 0:

$$-\frac{\sqrt{N_1^2\cdot N_4^2}\cdot\left[N_2\cdot N_4+2\cdot N_1\cdot N_5\cdot\left(N_3-N_4\right)\right]-N_1\cdot N_4\cdot\sqrt{N_2^2\cdot N_4^2-4\cdot N_1^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[N_1\cdot\sqrt{N_2^2\cdot N_4^2-4\cdot N_1^2\cdot N_3\cdot\left(N_3-N_4\right)}-N_2\cdot\sqrt{N_1^2\cdot N_4^2}\right]}$$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: N_6

0, 2, 0, 0, 0, 6: N_6

1, 2, 0, 0, 0, 6: N_6

0, 0, 3, 0, 0, 6:
$$\frac{N_6 \cdot \left[\sqrt{1 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)} - 2 \cdot N_3 + 1\right]}{\sqrt{1 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)} - 1}$$

1, 0, 3, 0, 0, 6:
$$-\frac{N_6 \cdot \left[\sqrt{{N_1}^2} \cdot \left[2 \cdot N_1 \cdot \left(N_3 - 1\right) + 1\right] - N_1 \cdot \sqrt{1 - 4 \cdot {N_1}^2 \cdot N_3 \cdot \left(N_3 - 1\right)}\right]}{N_1 \cdot \sqrt{1 - 4 \cdot {N_1}^2 \cdot N_3 \cdot \left(N_3 - 1\right)} - \sqrt{{N_1}^2}}$$

0, 2, 3, 0, 0, 6:
$$\frac{N_6 \cdot \left[N_2 + 2 \cdot N_3 - \sqrt{{N_2}^2 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)} - 2\right]}{N_2 - \sqrt{{N_2}^2 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)}}$$

1, 2, 3, 0, 0, 6:
$$\frac{N_6 \cdot \left[N_1 \cdot \sqrt{{N_2}^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot \left(N_3 - 1\right)} - \sqrt{{N_1}^2} \cdot \left[N_2 + 2 \cdot N_1 \cdot \left(N_3 - 1\right)\right]\right]}{N_1 \cdot \sqrt{{N_2}^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot \left(N_3 - 1\right)} - N_2 \cdot \sqrt{{N_1}^2}}$$

0, 0, 0, 4, 0, 6: $$-\frac{N_6\cdot\left[N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}+\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\right]}{N_4\cdot\left(\sqrt{N_4^{\,2}}-\sqrt{N_4^{\,2}+4\cdot N_4-4}\right)}$$

1, 0, 0, 4, 0, 6: $$-\frac{N_6\cdot\left[\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4-2\cdot N_1\cdot\left(N_4-1\right)\right]-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_1^{\,2}\cdot\left(N_4-1\right)}\right]}{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}+4\cdot N_1^{\,2}\cdot\left(N_4-1\right)}-\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 2, 0, 4, 0, 6: $$-\frac{N_6\cdot\left[\sqrt{N_4^{\,2}}\cdot\left(N_2\cdot N_4-2\cdot N_4+2\right)-N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}\right]}{N_4\cdot\left(\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}-N_2\cdot\sqrt{N_4^{\,2}}\right)}$$

1, 2, 0, 4, 0, 6: $$\frac{N_6\cdot\left[\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[N_2\cdot N_4-2\cdot N_1\cdot\left(N_4-1\right)\right]-N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_2^{\,2}\cdot N_4^{\,2}}\right]}{N_4\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 3, 4, 0, 6: $$\frac{N_6\cdot\left[N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)\right]}{N_4\cdot\left[\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^{\,2}}\right]}$$

1, 0, 3, 4, 0, 6: $$\frac{N_6\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_4-N_3\right)+1^2\cdot N_4^{\,2}}+\sqrt{\left(N_1\cdot N_4\right)^2}\cdot\left[2\cdot N_1\cdot 1\cdot\left(N_4-N_3\right)-1\cdot N_4\right]\right]}{N_4\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_4-N_3\right)+1^2\cdot N_4^{\,2}}-1\cdot\sqrt{\left(N_1\cdot N_4\right)^2}\right]}$$

0, 2, 3, 4, 0, 6: $$\frac{N_6\cdot\left[\sqrt{N_4^{\,2}}\cdot\left(2\cdot N_3-2\cdot N_4+N_2\cdot N_4\right)-N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[N_2\cdot\sqrt{N_4^{\,2}}-\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 2, 3, 4, 0, 6: $$-\frac{N_6\cdot\left[\left[N_2\cdot N_4+2\cdot N_1\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}-N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 0, 0, 5, 6: 0

1, 0, 0, 0, 5, 6: N_6

0, 2, 0, 0, 5, 6: N_6

1, 2, 0, 0, 5, 6: N_6

0, 0, 3, 0, 5, 6:
$$-\frac{N_6\cdot\left[2\cdot N_5\cdot\left(N_3-1\right)-\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}+1\right]}{\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}-1}$$

1, 0, 3, 0, 5, 6:
$$\frac{N_6\cdot\left[N_1\cdot\sqrt{1-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}-\sqrt{{N_1}^2}\cdot\left[2\cdot N_1\cdot N_5\cdot\left(N_3-1\right)+1\right]\right]}{N_1\cdot\sqrt{1-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}-\sqrt{{N_1}^2}}$$

0, 2, 3, 0, 5, 6:
$$\frac{N_6\cdot\left[N_2-\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)}+2\cdot N_5\cdot\left(N_3-1\right)\right]}{N_2-\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)}}$$

1, 2, 3, 0, 5, 6:
$$\frac{N_6\cdot\left[N_1\cdot\sqrt{{N_2}^2-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}-\left[N_2+2\cdot N_1\cdot N_5\cdot\left(N_3-1\right)\right]\cdot\sqrt{{N_1}^2}\right]}{N_1\cdot\sqrt{{N_2}^2-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}-N_2\cdot\sqrt{{N_1}^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{N_6\cdot\left[\sqrt{N_4^{\,2}}\cdot\left[N_4-2\cdot N_5\cdot\left(N_4-1\right)\right]-N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}\right]}{N_4\cdot\left(\sqrt{N_4^{\,2}}-\sqrt{N_4^{\,2}+4\cdot N_4-4}\right)}$$

1, 0, 0, 4, 5, 6: $$-\frac{N_6\cdot\left[\left[N_4-2\cdot N_1\cdot N_5\cdot\left(N_4-1\right)\right]\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_1^{\,2}\cdot\left(N_4-1\right)}\right]}{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}+4\cdot N_1^{\,2}\cdot\left(N_4-1\right)}-\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 2, 0, 4, 5, 6: $$-\frac{N_6\cdot\left[\sqrt{N_4^{\,2}}\cdot\left[N_2\cdot N_4-2\cdot N_5\cdot\left(N_4-1\right)\right]-N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}\right]}{N_4\cdot\left(\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}-N_2\cdot\sqrt{N_4^{\,2}}\right)}$$

1, 2, 0, 4, 5, 6: $$\frac{N_6\cdot\left[\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[N_2\cdot N_4-2\cdot N_1\cdot N_5\cdot\left(N_4-1\right)\right]-N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_2^{\,2}\cdot N_4^{\,2}}\right]}{N_4\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 3, 4, 5, 6: $$\frac{N_6\cdot\left[N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^{\,2}}\cdot\left[N_4+2\cdot N_5\cdot\left(N_3-N_4\right)\right]\right]}{N_4\cdot\left[\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^{\,2}}\right]}$$

1, 0, 3, 4, 5, 6: $$-\frac{N_6\cdot\left[\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4+2\cdot N_1\cdot N_5\cdot\left(N_3-N_4\right)\right]-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 2, 3, 4, 5, 6: $$-\frac{N_6\cdot\left[N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-\left[N_2\cdot N_4+2\cdot N_5\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_4^{\,2}}\right]}{N_4\cdot\left[N_2\cdot\sqrt{N_4^{\,2}}-\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{N_6\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_4-N_3\right)+N_2^{\,2}\cdot N_4^{\,2}}+\sqrt{\left(N_1\cdot N_4\right)^2}\cdot\left[2\cdot N_1\cdot N_5\cdot\left(N_4-N_3\right)-N_2\cdot N_4\right]\right]}{N_4\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_4-N_3\right)+N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\sqrt{\left(N_1\cdot N_4\right)^2}\right]}$$

4RST2AB3R0

Unit.

$AB := 1$

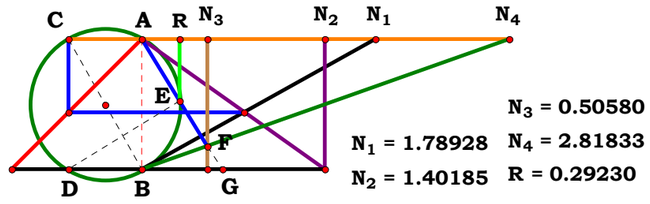
Given.

$N_1 := 1.78926$

$N_2 := 1.40185$

$N_3 := .50580$

$N_4 := 2.81833$



Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left(N_1 \cdot N_4 - N_1 \cdot N_3 - N_2 \cdot N_3 + N_2 \cdot N_4 - N_1 \cdot N_3 \cdot N_4\right)}{\left(N_1 + N_2\right) \cdot \left(N_3^{\,2} \cdot N_4^{\,2} + N_3^{\,2} - 2 \cdot N_3 \cdot N_4 + N_4^{\,2}\right)} = 0.292301$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $-\frac{1}{2}$

1, 0, 0, 0: $-\frac{N_1}{N_1 + 1}$

0, 2, 0, 0: $-\frac{1}{N_2 + 1}$

1, 2, 0, 0: $-\frac{N_1}{N_1 + N_2}$

0, 0, 3, 0: $\frac{N_3 \cdot \left(N_1 + N_2 - 2 \cdot N_1 \cdot N_3 - N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(2 \cdot N_3^{\,2} - 2 \cdot N_3 + 1\right)}$

1, 0, 3, 0: $\frac{N_3 \cdot \left(N_1 - N_3 - 2 \cdot N_1 \cdot N_3 + 1\right)}{\left(N_1 + 1\right) \cdot \left(2 \cdot N_3^{\,2} - 2 \cdot N_3 + 1\right)}$

0, 2, 3, 0: $\frac{N_3 \cdot \left(N_2 - 2 \cdot N_3 - N_2 \cdot N_3 + 1\right)}{\left(N_2 + 1\right) \cdot \left(2 \cdot N_3^{\,2} - 2 \cdot N_3 + 1\right)}$

1, 2, 3, 0: $\frac{N_3 \cdot \left(N_1 + N_2 - 2 \cdot N_1 \cdot N_3 - N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(2 \cdot N_3^{\,2} - 2 \cdot N_3 + 1\right)}$

0, 0, 0, 4: $\frac{N_4 \cdot \left(N_4 - 2\right)}{4 \cdot N_4^{\,2} - 4 \cdot N_4 + 2}$

1, 0, 0, 4: $-\frac{N_4 \cdot \left(N_1 - N_4 + 1\right)}{\left(N_1 + 1\right) \cdot \left(2 \cdot N_4^{\,2} - 2 \cdot N_4 + 1\right)}$

0, 2, 0, 4: $-\frac{N_4 \cdot \left(N_2 - N_2 \cdot N_4 + 1\right)}{\left(N_2 + 1\right) \cdot \left(2 \cdot N_4^{\,2} - 2 \cdot N_4 + 1\right)}$

1, 2, 0, 4: $-\frac{N_4 \cdot \left(N_1 + N_2 - N_2 \cdot N_4\right)}{\left(N_1 + N_2\right) \cdot \left(2 \cdot N_4^{\,2} - 2 \cdot N_4 + 1\right)}$

0, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(2 \cdot N_3 - 2 \cdot N_4 + N_3 \cdot N_4\right)}{2 \cdot \left(N_3^{\,2} \cdot N_4^{\,2} + N_3^{\,2} - 2 \cdot N_3 \cdot N_4 + N_4^{\,2}\right)}$

1, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_3 - N_4 + N_1 \cdot N_3 - N_1 \cdot N_4 + N_1 \cdot N_3 \cdot N_4\right)}{\left(N_1 + 1\right) \cdot \left(N_3^{\,2} \cdot N_4^{\,2} + N_3^{\,2} - 2 \cdot N_3 \cdot N_4 + N_4^{\,2}\right)}$

0, 2, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_3 - N_4 + N_2 \cdot N_3 - N_2 \cdot N_4 + N_3 \cdot N_4\right)}{\left(N_2 + 1\right) \cdot \left(N_3^{\,2} \cdot N_4^{\,2} + N_3^{\,2} - 2 \cdot N_3 \cdot N_4 + N_4^{\,2}\right)}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_1 \cdot N_4 - N_1 \cdot N_3 - N_2 \cdot N_3 + N_2 \cdot N_4 - N_1 \cdot N_3 \cdot N_4\right)}{\left(N_1 + N_2\right) \cdot \left(N_3^{\,2} \cdot N_4^{\,2} + N_3^{\,2} - 2 \cdot N_3 \cdot N_4 + N_4^{\,2}\right)}$

4RST2AB3R1

Unit.

$AB := 1$

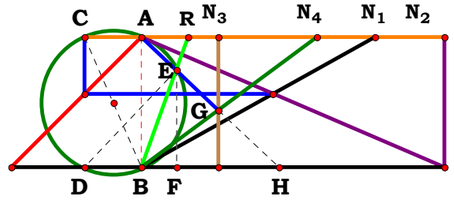
Given.

$N_1 := 1.78929$

$N_2 := 2.32200$

$N_3 := .59297$

$N_4 := 1.3461$



$N_1 = 1.78928$

$N_2 = 2.32200$

$N_3 = 0.59297$

$N_4 = 1.34610$

$R = 0.36035$

Descriptions.

$$\frac{N_1 \cdot N_3 - N_1 \cdot N_4 + N_2 \cdot N_3 - N_2 \cdot N_4 + N_1 \cdot N_3 \cdot N_4}{N_1 \cdot N_3 - N_1 \cdot N_4 - N_1 \cdot N_3 \cdot N_4 - N_2 \cdot N_3 \cdot N_4} = 0.360351$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $-\frac{1}{2}$

1, 0, 0, 0: $-\frac{N_1}{N_1 + 1}$

0, 2, 0, 0: $-\frac{1}{N_2 + 1}$

1, 2, 0, 0: $-\frac{N_1}{N_1 + N_2}$

0, 0, 3, 0: $-\frac{3 \cdot N_3 - 2}{N_3 + 1}$

1, 0, 3, 0: $\frac{N_1 - N_3 - 2 \cdot N_1 \cdot N_3 + 1}{N_1 + N_3}$

0, 2, 3, 0: $\frac{N_2 - 2 \cdot N_3 - N_2 \cdot N_3 + 1}{N_2 \cdot N_3 + 1}$

1, 2, 3, 0: $\frac{N_1 + N_2 - 2 \cdot N_1 \cdot N_3 - N_2 \cdot N_3}{N_1 + N_2 \cdot N_3}$

0, 0, 0, 4: $\frac{N_4 - 2}{3 \cdot N_4 - 1}$

1, 0, 0, 4: $-\frac{N_1 - N_4 + 1}{N_4 - N_1 + 2 \cdot N_1 \cdot N_4}$

0, 2, 0, 4: $\frac{N_2 \cdot N_4 - N_2 - 1}{2 \cdot N_4 + N_2 \cdot N_4 - 1}$

1, 2, 0, 4: $\frac{N_1 + N_2 - N_2 \cdot N_4}{N_1 - 2 \cdot N_1 \cdot N_4 - N_2 \cdot N_4}$

0, 0, 3, 4: $\frac{2 \cdot N_3 - 2 \cdot N_4 + N_3 \cdot N_4}{N_3 - N_4 - 2 \cdot N_3 \cdot N_4}$

1, 0, 3, 4: $\frac{N_3 - N_4 + N_1 \cdot N_3 - N_1 \cdot N_4 + N_1 \cdot N_3 \cdot N_4}{N_1 \cdot N_3 - N_1 \cdot N_4 - N_3 \cdot N_4 - N_1 \cdot N_3 \cdot N_4}$

0, 2, 3, 4: $\frac{N_3 - N_4 + N_2 \cdot N_3 - N_2 \cdot N_4 + N_3 \cdot N_4}{N_3 - N_4 - N_3 \cdot N_4 - N_2 \cdot N_3 \cdot N_4}$

1, 2, 3, 4: $\frac{N_1 \cdot N_3 - N_1 \cdot N_4 + N_2 \cdot N_3 - N_2 \cdot N_4 + N_1 \cdot N_3 \cdot N_4}{N_1 \cdot N_3 - N_1 \cdot N_4 - N_1 \cdot N_3 \cdot N_4 - N_2 \cdot N_3 \cdot N_4}$

4RST2AB3R2

Unit.

$AB := 1$

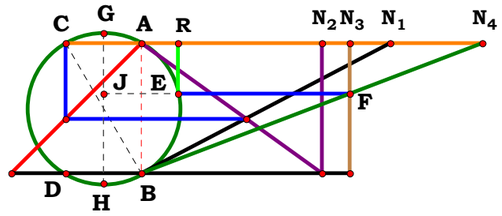
Given.

$N_1 := 1.90551$

$N_2 := 1.38247$

$N_3 := 1.60029$

$N_4 := 2.61493$



$N_1 = 1.90551$

$N_2 = 1.38247$

$N_3 = 1.60029$

$N_4 = 2.61493$

$R = 0.27718$

Descriptions.

$$\frac{\sqrt{N_1^2 \cdot N_4^2 + 4 \cdot N_3 \cdot (N_1 + N_2)^2 \cdot (N_4 - N_3)} \cdot (N_1 + N_2) - N_1 \cdot \sqrt{[N_4 \cdot (N_1 + N_2)]^2}}{2 \cdot \sqrt{[N_4 \cdot (N_1 + N_2)]^2} \cdot (N_1 + N_2)} = 0.277175$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{N_1 \cdot \sqrt{N_1^2} + \sqrt{N_1^2} - N_1 \cdot \sqrt{(N_1 + 1)^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2 + 2 \cdot N_1 + 1} + 2 \cdot \sqrt{N_1^2 + 2 \cdot N_1 + 1}}$$

0, 2, 0, 0:
$$\frac{N_2 - \sqrt{(N_2 + 1)^2} + 1}{2 \cdot N_2 \cdot \sqrt{N_2^2 + 2 \cdot N_2 + 1} + 2 \cdot \sqrt{N_2^2 + 2 \cdot N_2 + 1}}$$

1, 2, 0, 0:
$$\frac{N_1 \cdot \sqrt{N_1^2} - N_1 \cdot \sqrt{(N_1 + N_2)^2} + N_2 \cdot \sqrt{N_1^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2 + 2 \cdot N_1 \cdot N_2 + N_2^2} + 2 \cdot N_2 \cdot \sqrt{N_1^2 + 2 \cdot N_1 \cdot N_2 + N_2^2}}$$

0, 0, 3, 0:
$$\frac{\sqrt{16 \cdot N_3 - 16 \cdot N_3^2 + 1}}{4} - \frac{1}{4}$$

1, 0, 3, 0:
$$\frac{\sqrt{N_1^2 - 4 \cdot N_3 \cdot (N_1 + 1)^2 \cdot (N_3 - 1)} \cdot (N_1 + 1) - N_1 \cdot \sqrt{(N_1 + 1)^2}}{2 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 3, 0:
$$\frac{\sqrt{4 \cdot N_2^2 \cdot N_3 - 4 \cdot N_2^2 \cdot N_3^2 - 8 \cdot N_2 \cdot N_3^2 + 8 \cdot N_2 \cdot N_3 - 4 \cdot N_3^2 + 4 \cdot N_3 + 1} \cdot (N_2 + 1) - \sqrt{(N_2 + 1)^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2 + 2 \cdot N_2 + 1} + 2 \cdot \sqrt{N_2^2 + 2 \cdot N_2 + 1}}$$

1, 2, 3, 0:
$$-\frac{N_1 \cdot \sqrt{(N_1 + N_2)^2} - (N_1 + N_2) \cdot \sqrt{N_1^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - 1) - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - 1) - 8 \cdot N_1 \cdot N_2 \cdot N_3 \cdot (N_3 - 1)}}{2 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2)}$$

0, 0, 0, 4: $$-\frac{\sqrt{N_4^{\,2}}-\sqrt{N_4^{\,2}+16\cdot N_4-16}}{4\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4: $$\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4-4\cdot N_1^{\,2}+8\cdot N_1\cdot N_4-8\cdot N_1+4\cdot N_4-4}\cdot(N_1+1)-N_1\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{(N_1+1)^2}}{2\cdot(N_1+1)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 0, 4: $$\frac{\sqrt{4\cdot N_2^{\,2}\cdot N_4-4\cdot N_2^{\,2}+8\cdot N_2\cdot N_4-8\cdot N_2+N_4^{\,2}+4\cdot N_4-4}\cdot(N_2+1)-\sqrt{N_4^{\,2}}\cdot\sqrt{(N_2+1)^2}}{2\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{N_2^{\,2}+2\cdot N_2+1}+2\cdot N_2\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{N_2^{\,2}+2\cdot N_2+1}}$$

1, 2, 0, 4: $$\frac{(N_1+N_2)\cdot\sqrt{4\cdot N_1^{\,2}\cdot(N_4-1)+4\cdot N_2^{\,2}\cdot(N_4-1)+N_1^{\,2}\cdot N_4^{\,2}+8\cdot N_1\cdot N_2\cdot(N_4-1)}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_4^{\,2}}}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_4^{\,2}}\cdot(N_1+N_2)}$$

0, 0, 3, 4: $$\frac{\sqrt{16\cdot N_3\cdot N_4-16\cdot N_3^{\,2}+N_4^{\,2}}-\sqrt{N_4^{\,2}}}{4\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 3, 4: $$\frac{\sqrt{4\cdot N_1^{\,2}\cdot N_3\cdot N_4-4\cdot N_1^{\,2}\cdot N_3^{\,2}+N_1^{\,2}\cdot N_4^{\,2}-8\cdot N_1\cdot N_3^{\,2}+8\cdot N_1\cdot N_3\cdot N_4-4\cdot N_3^{\,2}+4\cdot N_3\cdot N_4}\cdot(N_1+1)-N_1\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{(N_1+1)^2}}{2\cdot(N_1+1)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 3, 4: $$\frac{\sqrt{4\cdot N_2^{\,2}\cdot N_3\cdot N_4-4\cdot N_2^{\,2}\cdot N_3^{\,2}-8\cdot N_2\cdot N_3^{\,2}+8\cdot N_2\cdot N_3\cdot N_4-4\cdot N_3^{\,2}+4\cdot N_3\cdot N_4+N_4^{\,2}}\cdot(N_2+1)-\sqrt{N_4^{\,2}}\cdot\sqrt{(N_2+1)^2}}{2\cdot(N_2+1)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{(N_2+1)^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)}\cdot(N_1+N_2)-N_1\cdot\sqrt{[N_4\cdot(N_1+N_2)]^2}}{2\cdot\sqrt{[N_4\cdot(N_1+N_2)]^2}\cdot(N_1+N_2)}$$

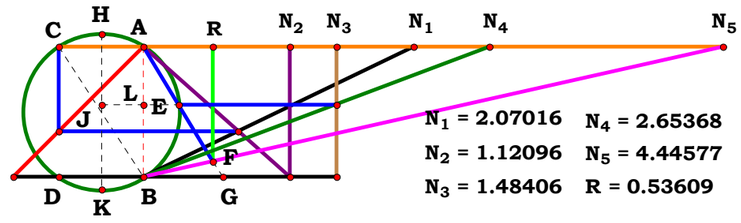
4RST2AB3R3

Unit.

$AB := 1$

Given.

$N_1 := 2.07016$ $N_2 := 1.12096$ $N_3 := 1.48406$ $N_4 := 2.65368$ $N_5 := 4.44577$



Descriptions.

$$\frac{N_4 \cdot N_5 \cdot \left[\sqrt{\left(N_1 \cdot N_4\right)^2 + \left(N_4 - N_3\right) \cdot 4 \cdot N_3 \cdot \left(N_1 + N_2\right)^2} \cdot \left(N_1 + N_2\right) - N_1 \cdot \sqrt{\left[N_4 \cdot \left(N_1 + N_2\right)\right]^2}\right]}{\sqrt{\left(N_1 \cdot N_4\right)^2 + \left(N_4 - N_3\right) \cdot 4 \cdot N_3 \cdot \left(N_1 + N_2\right)^2} \cdot N_4 \cdot \left(N_1 + N_2\right) + \sqrt{\left[N_4 \cdot \left(N_1 + N_2\right)\right]^2} \cdot \left[2 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \left(N_4 - N_3\right) - N_1 \cdot N_4\right]} = 0.536087$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

0, 0, 3, 0, 0:
$$\frac{2 \cdot \sqrt{1 - 4 \cdot N_3 \cdot \left(4 \cdot N_3 - 4\right)} - 2}{2 \cdot \sqrt{1 - 4 \cdot N_3 \cdot \left(4 \cdot N_3 - 4\right)} - 8 \cdot N_3 + 6}$$

1, 0, 0, 0, 0: 1

1, 0, 3, 0, 0:
$$\frac{\left(N_1 + 1\right) \cdot \sqrt{{N_1}^2 - N_3 \cdot \left(N_1 + 1\right)^2 \cdot \left(4 \cdot N_3 - 4\right)} - N_1 \cdot \sqrt{\left(N_1 + 1\right)^2}}{\left(N_1 + 1\right) \cdot \sqrt{{N_1}^2 - N_3 \cdot \left(N_1 + 1\right)^2 \cdot \left(4 \cdot N_3 - 4\right)} - \left[N_1 + \left(N_3 - 1\right) \cdot \left(2 \cdot N_1 + 2\right)\right] \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 0, 0, 0: 1

0, 2, 3, 0, 0:
$$\frac{\sqrt{\left(N_2 + 1\right)^2} - \sqrt{1 - N_3 \cdot \left(N_2 + 1\right)^2 \cdot \left(4 \cdot N_3 - 4\right)} \cdot \left(N_2 + 1\right)}{\left[\left(N_3 - 1\right) \cdot \left(2 \cdot N_2 + 2\right) + 1\right] \cdot \sqrt{\left(N_2 + 1\right)^2} - \sqrt{1 - N_3 \cdot \left(N_2 + 1\right)^2 \cdot \left(4 \cdot N_3 - 4\right)} \cdot \left(N_2 + 1\right)}$$

1, 2, 0, 0, 0: 1

1, 2, 3, 0, 0:
$$\frac{\sqrt{{N_1}^2 - N_3 \cdot \left(N_1 + N_2\right)^2 \cdot \left(4 \cdot N_3 - 4\right)} \cdot \left(N_1 + N_2\right) - N_1 \cdot \sqrt{\left(N_1 + N_2\right)^2}}{\sqrt{{N_1}^2 - N_3 \cdot \left(N_1 + N_2\right)^2 \cdot \left(4 \cdot N_3 - 4\right)} \cdot \left(N_1 + N_2\right) - \sqrt{\left(N_1 + N_2\right)^2} \cdot \left[N_1 + \left(N_3 - 1\right) \cdot \left(2 \cdot N_1 + 2 \cdot N_2\right)\right]}$$

0, 0, 0, 4, 0:

$$-\frac{N_4\cdot\left(2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}\right)}{2\cdot\sqrt{N_4^{\,2}}\cdot\left(3\cdot N_4-4\right)+2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}}$$

1, 0, 0, 4, 0:

$$\frac{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(4\cdot N_4-4\right)+N_1^{\,2}\cdot N_4^{\,2}}\right]}{\left[N_1\cdot N_4-\left(N_4-1\right)\cdot\left(2\cdot N_1+2\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_4\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(4\cdot N_4-4\right)+N_1^{\,2}\cdot N_4^{\,2}}}$$

0, 2, 0, 4, 0:

$$-\frac{N_4\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}+\left(N_2+1\right)^2\cdot\left(4\cdot N_4-4\right)}-\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\right]}{\left[N_4-\left(N_4-1\right)\cdot\left(2\cdot N_2+2\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}+\left(N_2+1\right)^2\cdot\left(4\cdot N_4-4\right)}}$$

1, 2, 0, 4, 0:

$$-\frac{N_4\cdot\left[\sqrt{N_1^{\,2}\cdot N_4^{\,2}+\left(N_1+N_2\right)^2\cdot\left(4\cdot N_4-4\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\right]}{\left[N_1\cdot N_4-\left(N_4-1\right)\cdot\left(2\cdot N_1+2\cdot N_2\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+\left(N_1+N_2\right)^2\cdot\left(4\cdot N_4-4\right)}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 0:

$$\frac{N_4\cdot\left[2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(4\cdot N_3-4\cdot N_4\right)}\right]}{2\cdot\sqrt{N_4^{\,2}}\cdot\left(4\cdot N_3-3\cdot N_4\right)-2\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(4\cdot N_3-4\cdot N_4\right)}}$$

1, 0, 3, 4, 0:

$$\frac{N_4\cdot 1\cdot\left[\sqrt{\left(N_1\cdot N_4\right)^2+\left(N_4-N_3\right)\cdot 4\cdot N_3\cdot\left(N_1+1\right)^2}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left[N_4\cdot\left(N_1+1\right)\right]^2}\right]}{\sqrt{\left(N_1\cdot N_4\right)^2+\left(N_4-N_3\right)\cdot 4\cdot N_3\cdot\left(N_1+1\right)^2}\cdot N_4\cdot\left(N_1+1\right)+\sqrt{\left[N_4\cdot\left(N_1+1\right)\right]^2}\cdot\left[2\cdot 1\cdot\left(N_1+1\right)\cdot\left(N_4-N_3\right)-N_1\cdot N_4\right]}$$

0, 2, 3, 4, 0:

$$-\frac{N_4\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}-N_3\cdot\left(N_2+1\right)^2\cdot\left(4\cdot N_3-4\cdot N_4\right)}-\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\right]}{\left[N_4+\left(2\cdot N_2+2\right)\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}-N_3\cdot\left(N_2+1\right)^2\cdot\left(4\cdot N_3-4\cdot N_4\right)}}$$

1, 2, 3, 4, 0:

$$-\frac{N_4\cdot\left[\sqrt{N_1^{\,2}\cdot N_4^{\,2}-N_3\cdot\left(4\cdot N_3-4\cdot N_4\right)\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\right]}{\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left[\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_3-N_4\right)+N_1\cdot N_4\right]-N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-N_3\cdot\left(4\cdot N_3-4\cdot N_4\right)\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: N_5

0, 2, 0, 0, 5: N_5

1, 2, 0, 0, 5: N_5

0, 0, 3, 0, 5:
$$-\frac{N_5\cdot\left[2\cdot\sqrt{1-4\cdot N_3\cdot\left(4\cdot N_3-4\right)}-2\right]}{8\cdot N_5\cdot\left(N_3-1\right)-2\cdot\sqrt{1-4\cdot N_3\cdot\left(4\cdot N_3-4\right)}+2}$$

1, 0, 3, 0, 5:
$$\frac{N_5\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2-N_3\cdot\left(N_1+1\right)^2\cdot\left(4\cdot N_3-4\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\right]}{\left(N_1+1\right)\cdot\sqrt{{N_1}^2-N_3\cdot\left(N_1+1\right)^2\cdot\left(4\cdot N_3-4\right)}-\left[N_1+2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_3-1\right)\right]\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 0, 5:
$$\frac{N_5\cdot\left[\sqrt{\left(N_2+1\right)^2}-\sqrt{1-N_3\cdot\left(N_2+1\right)^2\cdot\left(4\cdot N_3-4\right)}\cdot\left(N_2+1\right)\right]}{\left[2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_3-1\right)+1\right]\cdot\sqrt{\left(N_2+1\right)^2}-\sqrt{1-N_3\cdot\left(N_2+1\right)^2\cdot\left(4\cdot N_3-4\right)}\cdot\left(N_2+1\right)}$$

1, 2, 3, 0, 5:
$$\frac{N_5\cdot\left[\sqrt{{N_1}^2-N_3\cdot\left(N_1+N_2\right)^2\cdot\left(4\cdot N_3-4\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\right]}{\sqrt{{N_1}^2-N_3\cdot\left(N_1+N_2\right)^2\cdot\left(4\cdot N_3-4\right)}\cdot\left(N_1+N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_1+2\cdot N_5\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]}$$

0, 0, 0, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left(2 \cdot \sqrt{N_4^{\,2}} - 2 \cdot \sqrt{N_4^{\,2} + 16 \cdot N_4 - 16}\right)}{2 \cdot \sqrt{N_4^{\,2}} \cdot \left[N_4 - 4 \cdot N_5 \cdot \left(N_4 - 1\right)\right] - 2 \cdot N_4 \cdot \sqrt{N_4^{\,2} + 16 \cdot N_4 - 16}}$$

1, 0, 0, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[N_1 \cdot \sqrt{N_4^{\,2} \cdot \left(N_1 + 1\right)^2} - \left(N_1 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2 \cdot \left(4 \cdot N_4 - 4\right) + N_1^{\,2} \cdot N_4^{\,2}}\right]}{\left[N_1 \cdot N_4 - 2 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left(N_4 - 1\right)\right] \cdot \sqrt{N_4^{\,2} \cdot \left(N_1 + 1\right)^2} - N_4 \cdot \left(N_1 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2 \cdot \left(4 \cdot N_4 - 4\right) + N_1^{\,2} \cdot N_4^{\,2}}}$$

0, 2, 0, 4, 5:

$$-\frac{N_4 \cdot N_5 \cdot \left[\left(N_2 + 1\right) \cdot \sqrt{N_4^{\,2} + \left(N_2 + 1\right)^2 \cdot \left(4 \cdot N_4 - 4\right)} - \sqrt{N_4^{\,2} \cdot \left(N_2 + 1\right)^2}\right]}{\left[N_4 - 2 \cdot N_5 \cdot \left(N_2 + 1\right) \cdot \left(N_4 - 1\right)\right] \cdot \sqrt{N_4^{\,2} \cdot \left(N_2 + 1\right)^2} - N_4 \cdot \left(N_2 + 1\right) \cdot \sqrt{N_4^{\,2} + \left(N_2 + 1\right)^2 \cdot \left(4 \cdot N_4 - 4\right)}}$$

1, 2, 0, 4, 5:

$$-\frac{N_4 \cdot N_5 \cdot \left[\sqrt{N_1^{\,2} \cdot N_4^{\,2} + \left(N_1 + N_2\right)^2 \cdot \left(4 \cdot N_4 - 4\right)} \cdot \left(N_1 + N_2\right) - N_1 \cdot \sqrt{N_4^{\,2} \cdot \left(N_1 + N_2\right)^2}\right]}{\sqrt{N_4^{\,2} \cdot \left(N_1 + N_2\right)^2} \cdot \left[N_1 \cdot N_4 - 2 \cdot N_5 \cdot \left(N_4 - 1\right) \cdot \left(N_1 + N_2\right)\right] - N_4 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2} + \left(N_1 + N_2\right)^2 \cdot \left(4 \cdot N_4 - 4\right)} \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[2 \cdot \sqrt{N_4^{\,2}} - 2 \cdot \sqrt{N_4^{\,2} - 4 \cdot N_3 \cdot \left(4 \cdot N_3 - 4 \cdot N_4\right)}\right]}{2 \cdot \sqrt{N_4^{\,2}} \cdot \left[N_4 + 4 \cdot N_5 \cdot \left(N_3 - N_4\right)\right] - 2 \cdot N_4 \cdot \sqrt{N_4^{\,2} - 4 \cdot N_3 \cdot \left(4 \cdot N_3 - 4 \cdot N_4\right)}}$$

1, 0, 3, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[N_1 \cdot \sqrt{N_4^{\,2} \cdot \left(N_1 + 1\right)^2} - \left(N_1 + 1\right) \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2} - N_3 \cdot \left(N_1 + 1\right)^2 \cdot \left(4 \cdot N_3 - 4 \cdot N_4\right)}\right]}{\sqrt{N_4^{\,2} \cdot \left(N_1 + 1\right)^2} \cdot \left[N_1 \cdot N_4 + 2 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left(N_3 - N_4\right)\right] - N_4 \cdot \left(N_1 + 1\right) \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2} - N_3 \cdot \left(N_1 + 1\right)^2 \cdot \left(4 \cdot N_3 - 4 \cdot N_4\right)}}$$

0, 2, 3, 4, 5:

$$-\frac{N_4 \cdot N_5 \cdot \left[\left(N_2 + 1\right) \cdot \sqrt{N_4^{\,2} - N_3 \cdot \left(N_2 + 1\right)^2 \cdot \left(4 \cdot N_3 - 4 \cdot N_4\right)} - \sqrt{N_4^{\,2} \cdot \left(N_2 + 1\right)^2}\right]}{\left[N_4 + 2 \cdot N_5 \cdot \left(N_2 + 1\right) \cdot \left(N_3 - N_4\right)\right] \cdot \sqrt{N_4^{\,2} \cdot \left(N_2 + 1\right)^2} - N_4 \cdot \left(N_2 + 1\right) \cdot \sqrt{N_4^{\,2} - N_3 \cdot \left(N_2 + 1\right)^2 \cdot \left(4 \cdot N_3 - 4 \cdot N_4\right)}}$$

1, 2, 3, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[\sqrt{\left(N_1 \cdot N_4\right)^2 + \left(N_4 - N_3\right) \cdot 4 \cdot N_3 \cdot \left(N_1 + N_2\right)^2} \cdot \left(N_1 + N_2\right) - N_1 \cdot \sqrt{\left[N_4 \cdot \left(N_1 + N_2\right)\right]^2}\right]}{\sqrt{\left(N_1 \cdot N_4\right)^2 + \left(N_4 - N_3\right) \cdot 4 \cdot N_3 \cdot \left(N_1 + N_2\right)^2} \cdot N_4 \cdot \left(N_1 + N_2\right) + \sqrt{\left[N_4 \cdot \left(N_1 + N_2\right)\right]^2} \cdot \left[2 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \left(N_4 - N_3\right) - N_1 \cdot N_4\right]}$$

4RST2AB3R4

Unit.

$AB := 1$

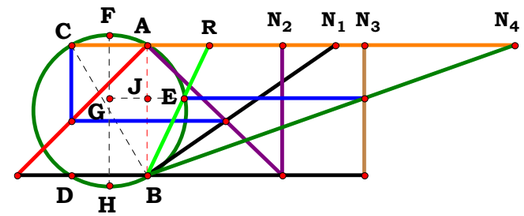
Given.

$N_1 := 1.44059$

$N_2 := 1.03379$

$N_3 := 1.66809$

$N_4 := 2.81833$



$N_1 = 1.44059$

$N_2 = 1.03379$

$N_3 = 1.66809$

$N_4 = 2.81833$

$R = 0.47329$

Descriptions.

$$\frac{N_4\cdot\left[\sqrt{\left(N_1\cdot N_4\right)^2+4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\right]}{2\cdot N_3\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\cdot\left(N_1+N_2\right)}=0.473287$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{N_1\cdot\sqrt{N_1^2}+\sqrt{N_1^2}-N_1\cdot\sqrt{\left(N_1+1\right)^2}}{2\cdot N_1\cdot\sqrt{N_1^2+2\cdot N_1+1}+2\cdot\sqrt{N_1^2+2\cdot N_1+1}}$

0, 2, 0, 0: $\dfrac{N_2-\sqrt{\left(N_2+1\right)^2}+1}{2\cdot N_2\cdot\sqrt{N_2^2+2\cdot N_2+1}+2\cdot\sqrt{N_2^2+2\cdot N_2+1}}$

1, 2, 0, 0: $\dfrac{N_1\cdot\sqrt{N_1^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}+N_2\cdot\sqrt{N_1^2}}{2\cdot N_1\cdot\sqrt{N_1^2+2\cdot N_1\cdot N_2+N_2^2}+2\cdot N_2\cdot\sqrt{N_1^2+2\cdot N_1\cdot N_2+N_2^2}}$

0, 0, 3, 0: $\dfrac{\sqrt{16\cdot N_3-16\cdot N_3^2+1}-1}{4\cdot N_3}$

1, 0, 3, 0: $\dfrac{\sqrt{N_1^2-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2}}{2\cdot N_3\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 3, 0: $\dfrac{\sqrt{1-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}\cdot\left(N_2+1\right)-\sqrt{\left(N_2+1\right)^2}}{2\cdot N_3\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 3, 0: $\dfrac{\sqrt{N_1^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}}{2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)}$

0, 0, 0, 4: $-\dfrac{N_4\cdot\sqrt{N_4^2}-N_4\cdot\sqrt{N_4^2+16\cdot N_4-16}}{4\cdot\sqrt{N_4^2}}$

1, 0, 0, 4: $\dfrac{N_4\cdot\left[\sqrt{N_1^2\cdot N_4^2+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{N_4^2\cdot\left(N_1+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{N_4^2\cdot\left(N_1+1\right)^2}}$

0, 2, 0, 4: $\dfrac{N_4\cdot\left[\sqrt{N_4^2+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_2+1\right)-\sqrt{N_4^2\cdot\left(N_2+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{N_4^2\cdot\left(N_2+1\right)^2}}$

1, 2, 0, 4: $\dfrac{N_4\cdot\left[\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_1^2\cdot N_4^2}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{N_4^2\cdot\left(N_1+N_2\right)^2}\right]}{2\cdot\sqrt{N_4^2\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)}$

0, 0, 3, 4: $\dfrac{N_4\cdot\left(\sqrt{16\cdot N_3\cdot N_4-16\cdot N_3^2+N_4^2}-\sqrt{N_4^2}\right)}{4\cdot N_3\cdot\sqrt{N_4^2}}$

1, 0, 3, 4: $\dfrac{N_4\cdot\left[\sqrt{N_1^2\cdot N_4^2-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{N_4^2\cdot\left(N_1+1\right)^2}\right]}{2\cdot N_3\cdot\left(N_1+1\right)\cdot\sqrt{N_4^2\cdot\left(N_1+1\right)^2}}$

0, 2, 3, 4: $\dfrac{N_4\cdot\left[\sqrt{N_4^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_2+1\right)-\sqrt{N_4^2\cdot\left(N_2+1\right)^2}\right]}{2\cdot N_3\cdot\left(N_2+1\right)\cdot\sqrt{N_4^2\cdot\left(N_2+1\right)^2}}$

1, 2, 3, 4: $\dfrac{N_4\cdot\left[\sqrt{\left(N_1\cdot N_4\right)^2+4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\right]}{2\cdot N_3\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\cdot\left(N_1+N_2\right)}$

4RST2AB3R5

Unit.

$AB := 1$

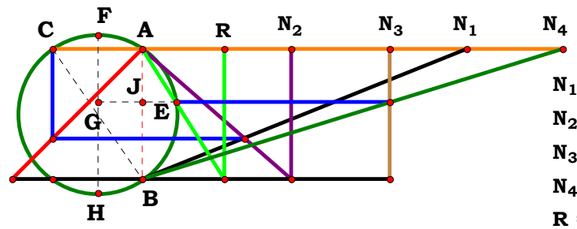
Given.

$N_1 := 2.48665$

$N_2 := 1.14033$

$N_3 := 1.90055$

$N_4 := 3.22514$



$N_1 = 2.48665$

$N_2 = 1.14033$

$N_3 = 1.90055$

$N_4 = 3.22514$

$R = 0.62530$

Descriptions.

$$\frac{N_4\cdot\left[N_1\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}-\sqrt{\left(N_1\cdot N_4\right)^2-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+N_2\right)\right]}{2\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\cdot\left(N_3-N_4\right)\cdot\left(N_1+N_2\right)} = 0.625301$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

0, 0, 3, 0: $-\dfrac{\sqrt{16\cdot N_3-16\cdot {N_3}^2+1}-1}{4\cdot N_3-4}$

1, 0, 0, 0: undefined

1, 0, 3, 0: $\dfrac{N_1\cdot\sqrt{\left(N_1+1\right)^2}-\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}\cdot\left(N_1+1\right)}{2\cdot\left(N_3-1\right)\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 0, 0: undefined

0, 2, 3, 0: $-\dfrac{\sqrt{1-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}-\sqrt{\left(N_2+1\right)^2}+N_2\cdot\sqrt{1-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}}{2\cdot\left(N_3-1\right)\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 0, 0: undefined

1, 2, 3, 0: $-\dfrac{N_1\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}+N_2\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)}$

0, 0, 0, 4:

$$\frac{N_4 \cdot \sqrt{N_4^{\,2}} - N_4 \cdot \sqrt{N_4^{\,2} + 16 \cdot N_4 - 16}}{4 \cdot \sqrt{N_4^{\,2}} - 4 \cdot N_4 \cdot \sqrt{N_4^{\,2}}}$$

1, 0, 0, 4:

$$\frac{N_4 \cdot \left[\sqrt{N_1^{\,2} \cdot N_4^{\,2} + 4 \cdot (N_1 + 1)^2 \cdot (N_4 - 1)} \cdot (N_1 + 1) - N_1 \cdot \sqrt{N_4^{\,2} \cdot (N_1 + 1)^2}\right]}{(N_4 - 1) \cdot (2 \cdot N_1 + 2) \cdot \sqrt{N_4^{\,2} \cdot (N_1 + 1)^2}}$$

0, 2, 0, 4:

$$\frac{N_4 \cdot \left[N_2 \cdot \sqrt{N_4^{\,2} + 4 \cdot (N_2 + 1)^2 \cdot (N_4 - 1)} - \sqrt{N_4^{\,2} \cdot (N_2 + 1)^2} + \sqrt{N_4^{\,2} + 4 \cdot (N_2 + 1)^2 \cdot (N_4 - 1)}\right]}{(N_4 - 1) \cdot (2 \cdot N_2 + 2) \cdot \sqrt{N_4^{\,2} \cdot (N_2 + 1)^2}}$$

1, 2, 0, 4:

$$\frac{N_4 \cdot \left[\sqrt{4 \cdot (N_4 - 1) \cdot (N_1 + N_2)^2 + N_1^{\,2} \cdot N_4^{\,2}} \cdot (N_1 + N_2) - N_1 \cdot \sqrt{N_4^{\,2} \cdot (N_1 + N_2)^2}\right]}{2 \cdot \sqrt{N_4^{\,2} \cdot (N_1 + N_2)^2} \cdot (N_4 - 1) \cdot (N_1 + N_2)}$$

0, 0, 3, 4:

$$\frac{N_4 \cdot \sqrt{4 \cdot N_4^{\,2}} - 2 \cdot N_4 \cdot \sqrt{16 \cdot N_3 \cdot N_4 - 16 \cdot N_3^{\,2} + N_4^{\,2}}}{4 \cdot N_3 \cdot \sqrt{4 \cdot N_4^{\,2}} - 4 \cdot N_4 \cdot \sqrt{4 \cdot N_4^{\,2}}}$$

1, 0, 3, 4:

$$-\frac{N_4 \cdot \left[\sqrt{N_1^{\,2} \cdot N_4^{\,2} - 4 \cdot N_3 \cdot (N_1 + 1)^2 \cdot (N_3 - N_4)} \cdot (N_1 + 1) - N_1 \cdot \sqrt{N_4^{\,2} \cdot (N_1 + 1)^2}\right]}{2 \cdot (N_1 + 1) \cdot \sqrt{N_4^{\,2} \cdot (N_1 + 1)^2} \cdot (N_3 - N_4)}$$

0, 2, 3, 4:

$$-\frac{N_4 \cdot \left[\sqrt{N_4^{\,2} - 4 \cdot N_3 \cdot (N_2 + 1)^2 \cdot (N_3 - N_4)} \cdot (N_2 + 1) - \sqrt{N_4^{\,2} \cdot (N_2 + 1)^2}\right]}{2 \cdot (N_2 + 1) \cdot \sqrt{N_4^{\,2} \cdot (N_2 + 1)^2} \cdot (N_3 - N_4)}$$

1, 2, 3, 4:

$$\frac{N_4 \cdot \left[N_1 \cdot \sqrt{\left[N_4 \cdot (N_1 + N_2)\right]^2} - \sqrt{(N_1 \cdot N_4)^2 - 4 \cdot N_3 \cdot (N_1 + N_2)^2 \cdot (N_3 - N_4)} \cdot (N_1 + N_2)\right]}{2 \cdot \sqrt{\left[N_4 \cdot (N_1 + N_2)\right]^2} \cdot (N_3 - N_4) \cdot (N_1 + N_2)}$$

Unit.

$AB := 1$

Given.

$N_1 := 2.55445$

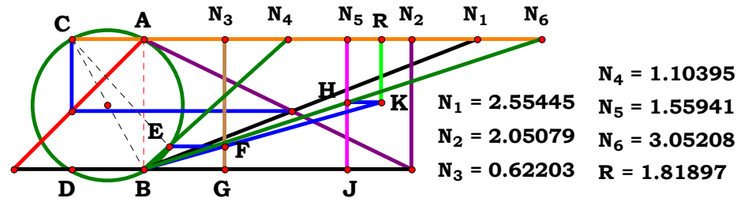
$N_2 := 2.05079$

$N_3 := .62203$

$N_4 := 1.10395$

$N_5 := 1.55941$

$N_6 := 3.05208$



Descriptions.

$$\frac{N_3 \cdot N_5 \cdot (N_1 + N_2) \cdot ({N_4}^2 + 1)}{N_6 \cdot (N_1 + N_2 - N_1 \cdot N_4)} = 1.818978$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0:	4	0, 0, 0, 4, 0, 0:	$-\frac{2 \cdot {N_4}^2 + 2}{N_4 - 2}$	0, 0, 0, 0, 5, 0:	$4 \cdot N_5$	0, 0, 0, 4, 5, 0:	$-\frac{2 \cdot N_5 \cdot ({N_4}^2 + 1)}{N_4 - 2}$
1, 0, 0, 0, 0, 0:	$2 \cdot N_1 + 2$	1, 0, 0, 4, 0, 0:	$\frac{(N_1 + 1) \cdot ({N_4}^2 + 1)}{N_1 - N_1 \cdot N_4 + 1}$	1, 0, 0, 0, 5, 0:	$2 \cdot N_5 \cdot (N_1 + 1)$	1, 0, 0, 4, 5, 0:	$\frac{N_5 \cdot (N_1 + 1) \cdot ({N_4}^2 + 1)}{N_1 - N_1 \cdot N_4 + 1}$
0, 2, 0, 0, 0, 0:	$\frac{2 \cdot N_2 + 2}{N_2}$	0, 2, 0, 4, 0, 0:	$\frac{(N_2 + 1) \cdot ({N_4}^2 + 1)}{N_2 - N_4 + 1}$	0, 2, 0, 0, 5, 0:	$\frac{2 \cdot N_5 \cdot (N_2 + 1)}{N_2}$	0, 2, 0, 4, 5, 0:	$\frac{N_5 \cdot (N_2 + 1) \cdot ({N_4}^2 + 1)}{N_2 - N_4 + 1}$
1, 2, 0, 0, 0, 0:	$\frac{2 \cdot N_1 + 2 \cdot N_2}{N_2}$	1, 2, 0, 4, 0, 0:	$\frac{(N_1 + N_2) \cdot ({N_4}^2 + 1)}{N_1 + N_2 - N_1 \cdot N_4}$	1, 2, 0, 0, 5, 0:	$\frac{2 \cdot N_5 \cdot (N_1 + N_2)}{N_2}$	1, 2, 0, 4, 5, 0:	$\frac{N_5 \cdot (N_1 + N_2) \cdot ({N_4}^2 + 1)}{N_1 + N_2 - N_1 \cdot N_4}$
0, 0, 3, 0, 0, 0:	$4 \cdot N_3$	0, 0, 3, 4, 0, 0:	$-\frac{2 \cdot N_3 \cdot ({N_4}^2 + 1)}{N_4 - 2}$	0, 0, 3, 0, 5, 0:	$4 \cdot N_3 \cdot N_5$	0, 0, 3, 4, 5, 0:	$-\frac{2 \cdot N_3 \cdot N_5 \cdot ({N_4}^2 + 1)}{N_4 - 2}$
1, 0, 3, 0, 0, 0:	$2 \cdot N_3 \cdot (N_1 + 1)$	1, 0, 3, 4, 0, 0:	$\frac{N_3 \cdot (N_1 + 1) \cdot ({N_4}^2 + 1)}{N_1 - N_1 \cdot N_4 + 1}$	1, 0, 3, 0, 5, 0:	$2 \cdot N_3 \cdot N_5 \cdot (N_1 + 1)$	1, 0, 3, 4, 5, 0:	$\frac{N_3 \cdot N_5 \cdot (N_1 + 1) \cdot ({N_4}^2 + 1)}{1 \cdot (N_1 + 1 - N_1 \cdot N_4)}$
0, 2, 3, 0, 0, 0:	$\frac{2 \cdot N_3 \cdot (N_2 + 1)}{N_2}$	0, 2, 3, 4, 0, 0:	$\frac{N_3 \cdot (N_2 + 1) \cdot ({N_4}^2 + 1)}{N_2 - N_4 + 1}$	0, 2, 3, 0, 5, 0:	$\frac{2 \cdot N_3 \cdot N_5 \cdot (N_2 + 1)}{N_2}$	0, 2, 3, 4, 5, 0:	$\frac{N_3 \cdot N_5 \cdot (1 + N_2) \cdot ({N_4}^2 + 1)}{1 \cdot (1 + N_2 - 1 \cdot N_4)}$
1, 2, 3, 0, 0, 0:	$\frac{2 \cdot N_3 \cdot (N_1 + N_2)}{N_2}$	1, 2, 3, 4, 0, 0:	$\frac{N_3 \cdot (N_1 + N_2) \cdot ({N_4}^2 + 1)}{N_1 + N_2 - N_1 \cdot N_4}$	1, 2, 3, 0, 5, 0:	$\frac{2 \cdot N_3 \cdot N_5 \cdot (N_1 + N_2)}{N_2}$	1, 2, 3, 4, 5, 0:	$\frac{N_3 \cdot N_5 \cdot (N_1 + N_2) \cdot ({N_4}^2 + 1)}{1 \cdot (N_1 + N_2 - N_1 \cdot N_4)}$

0, 0, 0, 0, 0, 6:	$\frac{4}{N_6}$	0, 0, 0, 4, 0, 6:	$-\frac{2 \cdot N_4^2 + 2}{N_6 \cdot (N_4 - 2)}$	0, 0, 0, 0, 5, 6:	$\frac{4 \cdot N_5}{N_6}$	0, 0, 0, 4, 5, 6:	$-\frac{2 \cdot N_5 \cdot (N_4^2 + 1)}{N_6 \cdot (N_4 - 2)}$
1, 0, 0, 0, 0, 6:	$\frac{2 \cdot N_1 + 2}{N_6}$	1, 0, 0, 4, 0, 6:	$\frac{(N_1 + 1) \cdot (N_4^2 + 1)}{N_6 \cdot (N_1 - N_1 \cdot N_4 + 1)}$	1, 0, 0, 0, 5, 6:	$\frac{2 \cdot N_5 \cdot (N_1 + 1)}{N_6}$	1, 0, 0, 4, 5, 6:	$\frac{N_5 \cdot (N_1 + 1) \cdot (N_4^2 + 1)}{N_6 \cdot (N_1 - N_1 \cdot N_4 + 1)}$
0, 2, 0, 0, 0, 6:	$\frac{2 \cdot N_2 + 2}{N_2 \cdot N_6}$	0, 2, 0, 4, 0, 6:	$\frac{(N_2 + 1) \cdot (N_4^2 + 1)}{N_6 \cdot (N_2 - N_4 + 1)}$	0, 2, 0, 0, 5, 6:	$\frac{2 \cdot N_5 \cdot (N_2 + 1)}{N_2 \cdot N_6}$	0, 2, 0, 4, 5, 6:	$\frac{N_5 \cdot (N_2 + 1) \cdot (N_4^2 + 1)}{N_6 \cdot (N_2 - N_4 + 1)}$
1, 2, 0, 0, 0, 6:	$\frac{2 \cdot N_1 + 2 \cdot N_2}{N_2 \cdot N_6}$	1, 2, 0, 4, 0, 6:	$\frac{(N_1 + N_2) \cdot (N_4^2 + 1)}{N_6 \cdot (N_1 + N_2 - N_1 \cdot N_4)}$	1, 2, 0, 0, 5, 6:	$\frac{2 \cdot N_5 \cdot (N_1 + N_2)}{N_2 \cdot N_6}$	1, 2, 0, 4, 5, 6:	$\frac{N_5 \cdot (N_1 + N_2) \cdot (N_4^2 + 1)}{N_6 \cdot (N_1 + N_2 - N_1 \cdot N_4)}$
0, 0, 3, 0, 0, 6:	$\frac{4 \cdot N_3}{N_6}$	0, 0, 3, 4, 0, 6:	$-\frac{2 \cdot N_3 \cdot (N_4^2 + 1)}{N_6 \cdot (N_4 - 2)}$	0, 0, 3, 0, 5, 6:	$\frac{4 \cdot N_3 \cdot N_5}{N_6}$	0, 0, 3, 4, 5, 6:	$-\frac{2 \cdot N_3 \cdot N_5 \cdot (N_4^2 + 1)}{N_6 \cdot (N_4 - 2)}$
1, 0, 3, 0, 0, 6:	$\frac{2 \cdot N_3 \cdot (N_1 + 1)}{N_6}$	1, 0, 3, 4, 0, 6:	$\frac{N_3 \cdot (N_1 + 1) \cdot (N_4^2 + 1)}{N_6 \cdot (N_1 - N_1 \cdot N_4 + 1)}$	1, 0, 3, 0, 5, 6:	$\frac{2 \cdot N_3 \cdot N_5 \cdot (N_1 + 1)}{N_6}$	1, 0, 3, 4, 5, 6:	$\frac{N_3 \cdot N_5 \cdot (N_1 + 1) \cdot (N_4^2 + 1)}{N_6 \cdot (N_1 - N_1 \cdot N_4 + 1)}$
0, 2, 3, 0, 0, 6:	$\frac{2 \cdot N_3 \cdot (N_2 + 1)}{N_2 \cdot N_6}$	0, 2, 3, 4, 0, 6:	$\frac{N_3 \cdot (N_2 + 1) \cdot (N_4^2 + 1)}{N_6 \cdot (N_2 - N_4 + 1)}$	0, 2, 3, 0, 5, 6:	$\frac{2 \cdot N_3 \cdot N_5 \cdot (N_2 + 1)}{N_2 \cdot N_6}$	0, 2, 3, 4, 5, 6:	$\frac{N_3 \cdot N_5 \cdot (N_2 + 1) \cdot (N_4^2 + 1)}{N_6 \cdot (N_2 - N_4 + 1)}$
1, 2, 3, 0, 0, 6:	$\frac{2 \cdot N_3 \cdot (N_1 + N_2)}{N_2 \cdot N_6}$	1, 2, 3, 4, 0, 6:	$\frac{N_3 \cdot (N_1 + N_2) \cdot (N_4^2 + 1)}{N_6 \cdot (N_1 + N_2 - N_1 \cdot N_4)}$	1, 2, 3, 0, 5, 6:	$\frac{2 \cdot N_3 \cdot N_5 \cdot (N_1 + N_2)}{N_2 \cdot N_6}$	1, 2, 3, 4, 5, 6:	$\frac{N_3 \cdot N_5 \cdot (N_1 + N_2) \cdot (N_4^2 + 1)}{N_6 \cdot (N_1 + N_2 - N_1 \cdot N_4)}$

4RST2AB3R7

Unit.

AB := 1

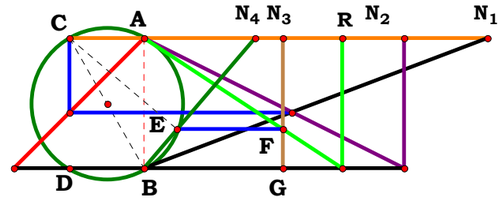
Given.

$N_1 := 2.63194$

$N_2 := 1.99268$

$N_3 := 1.06757$

$N_4 := .85212$



$N_1 = 2.63194$
$N_2 = 1.99268$
$N_3 = 1.06757$
$N_4 = 0.85212$
$R = 1.52159$

Descriptions.

$$\frac{N_3 \cdot (N_1 + N_2) \cdot (N_4^2 + 1)}{N_4 \cdot (N_1 + N_1 \cdot N_4 + N_2 \cdot N_4)} = 1.521591$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{4}{3}$

0, 0, 3, 0: $\frac{4 \cdot N_3}{3}$

0, 0, 0, 4: $\frac{2 \cdot (N_4^2 + 1)}{N_4 \cdot (2 \cdot N_4 + 1)}$

0, 0, 3, 4: $\frac{2 \cdot N_3 \cdot (N_4^2 + 1)}{N_4 \cdot (2 \cdot N_4 + 1)}$

1, 0, 0, 0: $\frac{2 \cdot N_1 + 2}{2 \cdot N_1 + 1}$

1, 0, 3, 0: $\frac{2 \cdot N_3 \cdot (N_1 + 1)}{2 \cdot N_1 + 1}$

1, 0, 0, 4: $\frac{(N_1 + 1) \cdot (N_4^2 + 1)}{N_4 \cdot (N_1 + N_4 + N_1 \cdot N_4)}$

1, 0, 3, 4: $\frac{N_3 \cdot (N_1 + 1) \cdot (N_4^2 + 1)}{N_4 \cdot (N_1 + N_4 + N_1 \cdot N_4)}$

0, 2, 0, 0: $\frac{2 \cdot N_2 + 2}{N_2 + 2}$

0, 2, 3, 0: $\frac{2 \cdot N_3 \cdot (N_2 + 1)}{N_2 + 2}$

0, 2, 0, 4: $\frac{(N_2 + 1) \cdot (N_4^2 + 1)}{N_4 \cdot (N_4 + N_2 \cdot N_4 + 1)}$

0, 2, 3, 4: $\frac{N_3 \cdot (N_2 + 1) \cdot (N_4^2 + 1)}{N_4 \cdot (N_4 + N_2 \cdot N_4 + 1)}$

1, 2, 0, 0: $\frac{2 \cdot N_1 + 2 \cdot N_2}{2 \cdot N_1 + N_2}$

1, 2, 3, 0: $\frac{2 \cdot N_3 \cdot (N_1 + N_2)}{2 \cdot N_1 + N_2}$

1, 2, 0, 4: $\frac{(N_1 + N_2) \cdot (N_4^2 + 1)}{N_4 \cdot (N_1 + N_1 \cdot N_4 + N_2 \cdot N_4)}$

1, 2, 3, 4: $\frac{N_3 \cdot (N_1 + N_2) \cdot (N_4^2 + 1)}{N_4 \cdot (N_1 + N_1 \cdot N_4 + N_2 \cdot N_4)}$

4RST2AB3R8

Unit.

$AB := 1$

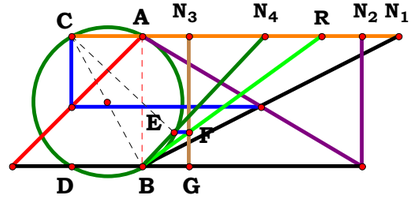
Given.

$N_1 := 1.96362$

$N_2 := 1.68273$

$N_3 := .36051$

$N_4 := .93929$



$N_1 = 1.96362$

$N_2 = 1.68273$

$N_3 = 0.36051$

$N_4 = 0.93929$

$R = 1.37315$

Descriptions.

$$\frac{N_3 \cdot (N_1 + N_2) \cdot (N_4^2 + 1)}{N_1 + N_2 - N_1 \cdot N_4} = 1.373144$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 4

0, 0, 3, 0: $-\frac{2 \cdot N_3 \cdot (N_4^2 + 1)}{N_4 - 2}$

0, 0, 0, 4: $-\frac{2 \cdot N_4^2 + 2}{N_4 - 2}$

0, 0, 3, 4: $-\frac{2 \cdot N_3 \cdot (N_4^2 + 1)}{N_4 - 2}$

1, 0, 0, 0: $2 \cdot N_1 + 2$

1, 0, 3, 0: $\frac{N_3 \cdot (N_1 + 1) \cdot (N_4^2 + 1)}{N_1 - N_1 \cdot N_4 + 1}$

1, 0, 0, 4: $\frac{(N_1 + 1) \cdot (N_4^2 + 1)}{N_1 - N_1 \cdot N_4 + 1}$

1, 0, 3, 4: $\frac{N_3 \cdot (N_1 + 1) \cdot (N_4^2 + 1)}{N_1 - N_1 \cdot N_4 + 1}$

0, 2, 0, 0: $\frac{2 \cdot N_2 + 2}{N_2}$

0, 2, 3, 0: $\frac{2 \cdot N_3 \cdot (N_2 + 1)}{N_2}$

0, 2, 0, 4: $\frac{(N_2 + 1) \cdot (N_4^2 + 1)}{N_2 - N_4 + 1}$

0, 2, 3, 4: $\frac{N_3 \cdot (N_2 + 1) \cdot (N_4^2 + 1)}{N_2 - N_4 + 1}$

1, 2, 0, 0: $\frac{2 \cdot N_1 + 2 \cdot N_2}{N_2}$

1, 2, 3, 0: $\frac{2 \cdot N_3 \cdot (N_1 + N_2)}{N_2}$

1, 2, 0, 4: $\frac{(N_1 + N_2) \cdot (N_4^2 + 1)}{N_1 + N_2 - N_1 \cdot N_4}$

, 2, 3, 4: $\frac{N_3 \cdot (N_1 + N_2) \cdot (N_4^2 + 1)}{N_1 + N_2 - N_1 \cdot N_4}$

4RST2AB3R9

Unit.

AB := 1

Given.

$N_1 := 2.49634$

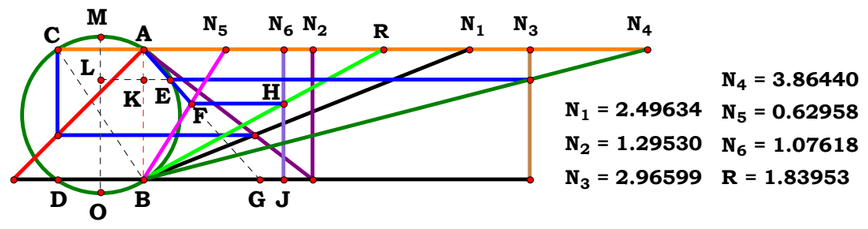
$N_2 := 1.29530$

$N_3 := 2.96599$

$N_4 := 3.86440$

$N_5 := .62958$

$N_6 := 1.07618$



$N_4 = 3.86440$ $N_5 = 0.62958$

$N_1 = 2.49634$ $N_6 = 1.07618$

$N_2 = 1.29530$ $R = 1.83953$

$N_3 = 2.96599$

Descriptions.

$$\frac{N_6\cdot\left[N_1\cdot N_4\cdot\sqrt{\left[N_4\cdot(N_1+N_2)\right]^2}-\sqrt{(N_1\cdot N_4)^2+4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)}\cdot N_4\cdot(N_1+N_2)+2\cdot\sqrt{\left[N_4\cdot(N_1+N_2)\right]^2}\cdot N_5\cdot(N_3-N_4)\cdot(N_1+N_2)\right]}{N_4\cdot\left[N_1\cdot\sqrt{\left[N_4\cdot(N_1+N_2)\right]^2}-\sqrt{(N_1\cdot N_4)^2+4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)}\cdot(N_1+N_2)\right]} = 1.839537$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

0, 0, 3, 0, 0, 0: $\dfrac{2\cdot\sqrt{1-16\cdot N_3\cdot(N_3-1)}-8\cdot N_3+6}{2\cdot\sqrt{1-16\cdot N_3\cdot(N_3-1)}-2}$

1, 0, 0, 0, 0, 0: 1

1, 0, 3, 0, 0, 0: $-\dfrac{N_1\cdot\sqrt{(N_1+1)^2}-(N_1+1)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-1)}+2\cdot(N_1+1)\cdot(N_3-1)\cdot\sqrt{(N_1+1)^2}}{(N_1+1)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-1)}-N_1\cdot\sqrt{(N_1+1)^2}}$

0, 2, 0, 0, 0, 0: 1

0, 2, 3, 0, 0, 0: $\dfrac{1\cdot\left[1\cdot 1\cdot\sqrt{\left[1\cdot(1+N_2)\right]^2}-\sqrt{(1\cdot 1)^2+4\cdot N_3\cdot(1+N_2)^2\cdot(1-N_3)}\cdot 1\cdot(1+N_2)+2\cdot\sqrt{\left[1\cdot(1+N_2)\right]^2}\cdot 1\cdot(N_3-1)\cdot(1+N_2)\right]}{1\cdot\left[1\cdot\sqrt{\left[1\cdot(1+N_2)\right]^2}-\sqrt{(1\cdot 1)^2+4\cdot N_3\cdot(1+N_2)^2\cdot(1-N_3)}\cdot(1+N_2)\right]}$

1, 2, 0, 0, 0, 0: 1

1, 2, 3, 0, 0, 0: $\dfrac{1\cdot\left[N_1\cdot 1\cdot\sqrt{\left[1\cdot(N_1+N_2)\right]^2}-\sqrt{(N_1\cdot 1)^2+4\cdot N_3\cdot(N_1+N_2)^2\cdot(1-N_3)}\cdot 1\cdot(N_1+N_2)+2\cdot\sqrt{\left[1\cdot(N_1+N_2)\right]^2}\cdot 1\cdot(N_3-1)\cdot(N_1+N_2)\right]}{1\cdot\left[N_1\cdot\sqrt{\left[1\cdot(N_1+N_2)\right]^2}-\sqrt{(N_1\cdot 1)^2+4\cdot N_3\cdot(N_1+N_2)^2\cdot(1-N_3)}\cdot(N_1+N_2)\right]}$

0, 0, 0, 4, 0, 0:

$$-\frac{2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}-2\cdot N_4\cdot\sqrt{N_4^{\,2}}+8\cdot\left(N_4-1\right)\cdot\sqrt{N_4^{\,2}}}{N_4\cdot\left(2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}\right)}$$

1, 0, 0, 4, 0, 0:

$$\frac{N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}+2\cdot\left(N_1+1\right)\cdot\left(N_4-1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}}{N_4\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}-N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 0:

$$-\frac{N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_2+1\right)-N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}+2\cdot\left(N_2+1\right)\cdot\left(N_4-1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}}{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-\sqrt{N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_2+1\right)\right]}$$

1, 2, 0, 4, 0, 0:

$$-\frac{N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}+2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)}{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_1^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 3, 4, 0, 0:

$$\frac{2\cdot N_4\cdot\sqrt{N_4^{\,2}}-2\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}+8\cdot\sqrt{N_4^{\,2}}\cdot\left(N_3-N_4\right)}{N_4\cdot\left[2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 0, 3, 4, 0, 0:

$$-\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\cdot\left(N_3-N_4\right)-N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}+N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}}{N_4\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}-N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 0, 0:

$$\frac{N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}+2\cdot\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\cdot\left(N_3-N_4\right)-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_2+1\right)}{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_2+1\right)\right]}$$

1, 2, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)+N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}\right]}$$

0, 0, 0, 0, 5, 0: 0

1, 0, 0, 0, 5, 0: 1

0, 2, 0, 0, 5, 0: 1

1, 2, 0, 0, 5, 0: 1

0, 0, 3, 0, 5, 0:

$$-\frac{8\cdot N_5\cdot\left(N_3-1\right)-2\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}+2}{2\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-2}$$

1, 0, 3, 0, 5, 0:

$$-\frac{N_1\cdot\sqrt{\left(N_1+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}+2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_3-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 0, 5, 0:

$$\frac{\sqrt{\left(N_2+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}+2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_3-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\sqrt{\left(N_2+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}}$$

1, 2, 3, 0, 5, 0:

$$\frac{N_1\cdot\sqrt{\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}+2\cdot N_5\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)}{N_1\cdot\sqrt{\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 4, 5, 0:

$$-\frac{2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}-2\cdot N_4\cdot\sqrt{N_4^{\,2}}+8\cdot N_5\cdot\left(N_4-1\right)\cdot\sqrt{N_4^{\,2}}}{N_4\cdot\left(2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}\right)}$$

1, 0, 0, 4, 5, 0:

$$\frac{N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}+2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_4-1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}}{N_4\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}-N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 0:

$$-\frac{N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_2+1\right)-N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}+2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_4-1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}}{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-\sqrt{N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_2+1\right)\right]}$$

1, 2, 0, 4, 5, 0:

$$-\frac{N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}+2\cdot N_5\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)}{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_1^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 3, 4, 5, 0:

$$\frac{2\cdot N_4\cdot\sqrt{N_4^{\,2}}-2\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}+8\cdot N_5\cdot\sqrt{N_4^{\,2}}\cdot\left(N_3-N_4\right)}{N_4\cdot\left[2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 0, 3, 4, 5, 0:

$$-\frac{N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}+2\cdot N_5\cdot\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\cdot\left(N_3-N_4\right)}{N_4\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}-N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 5, 0:

$$\frac{N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_2+1\right)+2\cdot N_5\cdot\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\cdot\left(N_3-N_4\right)}{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_2+1\right)\right]}$$

1, 2, 3, 4, 5, 0:

$$\frac{N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}+2\cdot N_5\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)}{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}\right]}$$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: N_6

0, 2, 0, 0, 0, 6: N_6

1, 2, 0, 0, 0, 6: N_6

0, 0, 3, 0, 0, 6:
$$\frac{N_6 \cdot \left[2 \cdot \sqrt{1 - 16 \cdot N_3 \cdot (N_3 - 1)} - 8 \cdot N_3 + 6\right]}{2 \cdot \sqrt{1 - 16 \cdot N_3 \cdot (N_3 - 1)} - 2}$$

1, 0, 3, 0, 0, 6:
$$-\frac{N_6 \cdot \left[N_1 \cdot \sqrt{(N_1 + 1)^2} - (N_1 + 1) \cdot \sqrt{{N_1}^2 - 4 \cdot N_3 \cdot (N_1 + 1)^2 \cdot (N_3 - 1)} + 2 \cdot (N_1 + 1) \cdot (N_3 - 1) \cdot \sqrt{(N_1 + 1)^2}\right]}{(N_1 + 1) \cdot \sqrt{{N_1}^2 - 4 \cdot N_3 \cdot (N_1 + 1)^2 \cdot (N_3 - 1)} - N_1 \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 3, 0, 0, 6:
$$\frac{N_6 \cdot \left[\sqrt{(N_2 + 1)^2} - (N_2 + 1) \cdot \sqrt{1 - 4 \cdot N_3 \cdot (N_2 + 1)^2 \cdot (N_3 - 1)} + 2 \cdot (N_2 + 1) \cdot (N_3 - 1) \cdot \sqrt{(N_2 + 1)^2}\right]}{\sqrt{(N_2 + 1)^2} - (N_2 + 1) \cdot \sqrt{1 - 4 \cdot N_3 \cdot (N_2 + 1)^2 \cdot (N_3 - 1)}}$$

1, 2, 3, 0, 0, 6:
$$\frac{N_6 \cdot \left[N_1 \cdot \sqrt{(N_1 + N_2)^2} - (N_1 + N_2) \cdot \sqrt{{N_1}^2 - 4 \cdot N_3 \cdot (N_3 - 1) \cdot (N_1 + N_2)^2} + 2 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_3 - 1) \cdot (N_1 + N_2)\right]}{N_1 \cdot \sqrt{(N_1 + N_2)^2} - (N_1 + N_2) \cdot \sqrt{{N_1}^2 - 4 \cdot N_3 \cdot (N_3 - 1) \cdot (N_1 + N_2)^2}}$$

0, 0, 0, 4, 0, 6:

$$-\frac{N_6\cdot\left[2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}-2\cdot N_4\cdot\sqrt{N_4^{\,2}}+8\cdot(N_4-1)\cdot\sqrt{N_4^{\,2}}\right]}{N_4\cdot\left(2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}\right)}$$

1, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[N_4\cdot(N_1+1)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot(N_1+1)^2\cdot(N_4-1)}+2\cdot(N_1+1)\cdot(N_4-1)\cdot\sqrt{N_4^{\,2}\cdot(N_1+1)^2}-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot(N_1+1)^2}\right]}{N_4\cdot\left[(N_1+1)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot(N_1+1)^2\cdot(N_4-1)}-N_1\cdot\sqrt{N_4^{\,2}\cdot(N_1+1)^2}\right]}$$

0, 2, 0, 4, 0, 6:

$$-\frac{N_6\cdot\left[N_4\cdot\sqrt{N_4^{\,2}+4\cdot(N_2+1)^2\cdot(N_4-1)}\cdot(N_2+1)-N_4\cdot\sqrt{N_4^{\,2}\cdot(N_2+1)^2}+2\cdot(N_2+1)\cdot(N_4-1)\cdot\sqrt{N_4^{\,2}\cdot(N_2+1)^2}\right]}{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot(N_2+1)^2}-\sqrt{N_4^{\,2}+4\cdot(N_2+1)^2\cdot(N_4-1)}\cdot(N_2+1)\right]}$$

1, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+(N_1+N_2)^2\cdot(4\cdot N_4-4)}\cdot(N_1+N_2)-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot(N_1+N_2)^2}+2\cdot\sqrt{N_4^{\,2}\cdot(N_1+N_2)^2}\cdot(N_4-1)\cdot(N_1+N_2)\right]}{N_4\cdot\left[\sqrt{N_1^{\,2}\cdot N_4^{\,2}+(N_1+N_2)^2\cdot(4\cdot N_4-4)}\cdot(N_1+N_2)-N_1\cdot\sqrt{N_4^{\,2}\cdot(N_1+N_2)^2}\right]}$$

0, 0, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[2\cdot N_4\cdot\sqrt{N_4^{\,2}}-2\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot(N_3-N_4)}+8\cdot\sqrt{N_4^{\,2}}\cdot(N_3-N_4)\right]}{N_4\cdot\left[2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot(N_3-N_4)}\right]}$$

1, 0, 3, 4, 0, 6:

$$-\frac{N_6\cdot\left[2\cdot(N_1+1)\cdot\sqrt{N_4^{\,2}\cdot(N_1+1)^2}\cdot(N_3-N_4)-N_4\cdot(N_1+1)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-N_4)}+N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot(N_1+1)^2}\right]}{N_4\cdot\left[(N_1+1)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-N_4)}-N_1\cdot\sqrt{N_4^{\,2}\cdot(N_1+1)^2}\right]}$$

0, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[N_4\cdot\sqrt{N_4^{\,2}\cdot(N_2+1)^2}+2\cdot(N_2+1)\cdot\sqrt{N_4^{\,2}\cdot(N_2+1)^2}\cdot(N_3-N_4)-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-N_4)}\cdot(N_2+1)\right]}{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot(N_2+1)^2}-\sqrt{N_4^{\,2}-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-N_4)}\cdot(N_2+1)\right]}$$

1, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[2\cdot\sqrt{N_4^{\,2}\cdot(N_1+N_2)^2}\cdot(N_1+N_2)\cdot(N_3-N_4)+N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot(N_1+N_2)^2}-N_4\cdot(N_1+N_2)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_3-N_4)}\right]}{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}\cdot(N_1+N_2)^2}-(N_1+N_2)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_3-N_4)}\right]}$$

0, 0, 0, 0, 5, 6: 0

1, 0, 0, 0, 5, 6: N_6

0, 2, 0, 0, 5, 6: N_6

1, 2, 0, 0, 5, 6: N_6

0, 0, 3, 0, 5, 6:
$$-\frac{N_6\cdot\left[8\cdot N_5\cdot\left(N_3-1\right)-2\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}+2\right]}{2\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-2}$$

1, 0, 3, 0, 5, 6:
$$-\frac{N_6\cdot\left[N_1\cdot\sqrt{\left(N_1+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}+2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_3-1\right)\cdot\sqrt{\left(N_1+1\right)^2}\right]}{\left(N_1+1\right)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 0, 5, 6:
$$\frac{N_6\cdot\left[\sqrt{\left(N_2+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}+2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_3-1\right)\cdot\sqrt{\left(N_2+1\right)^2}\right]}{\sqrt{\left(N_2+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}}$$

1, 2, 3, 0, 5, 6:
$$\frac{N_6\cdot\left[N_1\cdot\sqrt{\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}+2\cdot N_5\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]}{N_1\cdot\sqrt{\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 4, 5, 6: $$-\frac{N_6\cdot\left[2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}-2\cdot N_4\cdot\sqrt{N_4^{\,2}}+8\cdot N_5\cdot\left(N_4-1\right)\cdot\sqrt{N_4^{\,2}}\right]}{N_4\cdot\left(2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}\right)}$$

1, 0, 0, 4, 5, 6: $$\frac{N_6\cdot\left[N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}+2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_4-1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\right]}{N_4\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}-N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 6: $$-\frac{N_6\cdot\left[N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_2+1\right)-N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}+2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_4-1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\right]}{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-\sqrt{N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_2+1\right)\right]}$$

1, 2, 0, 4, 5, 6: $$-\frac{N_6\cdot\left[N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}+2\cdot N_5\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]}{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_1^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 3, 4, 5, 6: $$\frac{N_6\cdot\left[2\cdot N_4\cdot\sqrt{N_4^{\,2}}-2\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}+8\cdot N_5\cdot\sqrt{N_4^{\,2}}\cdot\left(N_3-N_4\right)\right]}{N_4\cdot\left[2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 0, 3, 4, 5, 6: $$-\frac{N_6\cdot\left[N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}+2\cdot N_5\cdot\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\cdot\left(N_3-N_4\right)\right]}{N_4\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}-N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 5, 6: $$\frac{N_6\cdot\left[N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_2+1\right)+2\cdot N_5\cdot\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\cdot\left(N_3-N_4\right)\right]}{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_2+1\right)\right]}$$

1, 2, 3, 4, 5, 6: $$\frac{N_6\cdot\left[N_1\cdot N_4\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}-\sqrt{\left(N_1\cdot N_4\right)^2+4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)}\cdot N_4\cdot\left(N_1+N_2\right)+2\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\cdot N_5\cdot\left(N_3-N_4\right)\cdot\left(N_1+N_2\right)\right]}{N_4\cdot\left[N_1\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}-\sqrt{\left(N_1\cdot N_4\right)^2+4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)}\cdot\left(N_1+N_2\right)\right]}$$

4RST2AB4R0

Unit.

$AB := 1$

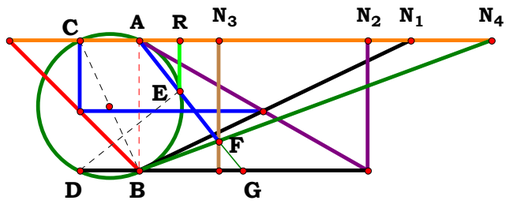
Given.

$N_1 := 2.07985$

$N_2 := 1.75053$

$N_3 := .61234$

$N_4 := 2.70210$



$N_1 = 2.07985$

$N_2 = 1.75053$

$N_3 = 0.61234$

$N_4 = 2.70210$

$R = 0.31057$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left[N_1 \cdot \left(N_4 - N_3\right) - N_2 \cdot \left[N_3 - N_4 \cdot \left(1 - N_3\right)\right]\right]}{\left(N_1 + N_2\right) \cdot \left[N_3 \cdot N_4 \cdot \left(N_3 \cdot N_4 - 2\right) + {N_3}^2 + {N_4}^2\right]} = 0.310572$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $-\frac{1}{2}$

1, 0, 0, 0: $-\frac{1}{N_1 + 1}$

0, 2, 0, 0: $-\frac{N_2}{N_2 + 1}$

1, 2, 0, 0: $-\frac{N_2}{N_1 + N_2}$

0, 0, 3, 0: $-\frac{N_3 \cdot \left(3 \cdot N_3 - 2\right)}{4 \cdot {N_3}^2 - 4 \cdot N_3 + 2}$

1, 0, 3, 0: $\frac{N_3 \cdot \left(N_1 - 2 \cdot N_3 - N_1 \cdot N_3 + 1\right)}{\left(N_1 + 1\right) \cdot \left(2 \cdot {N_3}^2 - 2 \cdot N_3 + 1\right)}$

0, 2, 3, 0: $\frac{N_3 \cdot \left(N_2 - N_3 - 2 \cdot N_2 \cdot N_3 + 1\right)}{\left(N_2 + 1\right) \cdot \left(2 \cdot {N_3}^2 - 2 \cdot N_3 + 1\right)}$

1, 2, 3, 0: $\frac{N_3 \cdot \left(N_1 + N_2 - N_1 \cdot N_3 - 2 \cdot N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(2 \cdot {N_3}^2 - 2 \cdot N_3 + 1\right)}$

0, 0, 0, 4: $\frac{N_4 \cdot \left(N_4 - 2\right)}{4 \cdot {N_4}^2 - 4 \cdot N_4 + 2}$

1, 0, 0, 4: $-\frac{N_4 \cdot \left(N_1 - N_1 \cdot N_4 + 1\right)}{\left(N_1 + 1\right) \cdot \left(2 \cdot {N_4}^2 - 2 \cdot N_4 + 1\right)}$

0, 2, 0, 4: $-\frac{N_4 \cdot \left(N_2 - N_4 + 1\right)}{\left(N_2 + 1\right) \cdot \left(2 \cdot {N_4}^2 - 2 \cdot N_4 + 1\right)}$

1, 2, 0, 4: $-\frac{N_4 \cdot \left(N_1 + N_2 - N_1 \cdot N_4\right)}{\left(N_1 + N_2\right) \cdot \left(2 \cdot {N_4}^2 - 2 \cdot N_4 + 1\right)}$

0, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(2 \cdot N_3 - 2 \cdot N_4 + N_3 \cdot N_4\right)}{2 \cdot \left({N_3}^2 \cdot {N_4}^2 + {N_3}^2 - 2 \cdot N_3 \cdot N_4 + {N_4}^2\right)}$

1, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_3 - N_4 + N_1 \cdot N_3 - N_1 \cdot N_4 + N_3 \cdot N_4\right)}{\left(N_1 + 1\right) \cdot \left({N_3}^2 \cdot {N_4}^2 + {N_3}^2 - 2 \cdot N_3 \cdot N_4 + {N_4}^2\right)}$

0, 2, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_3 - N_4 + N_2 \cdot N_3 - N_2 \cdot N_4 + N_2 \cdot N_3 \cdot N_4\right)}{\left(N_2 + 1\right) \cdot \left({N_3}^2 \cdot {N_4}^2 + {N_3}^2 - 2 \cdot N_3 \cdot N_4 + {N_4}^2\right)}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left[N_1 \cdot \left(N_4 - N_3\right) - N_2 \cdot N_3 + N_2 \cdot N_4 \cdot \left(1 - N_3\right)\right]}{\left(N_1 + N_2\right) \cdot \left[N_3 \cdot N_4 \cdot \left(N_3 \cdot N_4 - 2\right) + {N_3}^2 + {N_4}^2\right]}$

4RST2AB4R1

Unit.

$AB := 1$

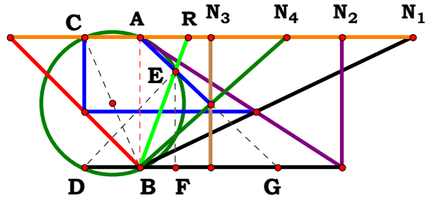
Given.

$N_1 := 2.08954$

$N_2 := 1.54713$

$N_3 := .54454$

$N_4 := 1.12332$



$N_1 = 2.08954$

$N_2 = 1.54713$

$N_3 = 0.54454$

$N_4 = 1.12332$

$R = 0.37131$

Descriptions.

$$\frac{(N_1 + N_2)\cdot(N_3 - N_4) + N_2\cdot N_3\cdot N_4}{N_2\cdot(N_3 - N_4) - N_3\cdot N_4\cdot(N_1 + N_2)} = 0.371306$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $-\frac{1}{2}$

1, 0, 0, 0: $-\frac{1}{N_1 + 1}$

0, 2, 0, 0: $-\frac{N_2}{N_2 + 1}$

1, 2, 0, 0: $-\frac{N_2}{N_1 + N_2}$

0, 0, 3, 0: $-\frac{3\cdot N_3 - 2}{N_3 + 1}$

1, 0, 3, 0: $\frac{N_1 - 2\cdot N_3 - N_1\cdot N_3 + 1}{N_1\cdot N_3 + 1}$

0, 2, 3, 0: $\frac{N_2 - N_3 - 2\cdot N_2\cdot N_3 + 1}{N_2 + N_3}$

1, 2, 3, 0: $\frac{N_1 + N_2 - N_1\cdot N_3 - 2\cdot N_2\cdot N_3}{N_2 + N_1\cdot N_3}$

0, 0, 0, 4: $\frac{N_4 - 2}{3\cdot N_4 - 1}$

1, 0, 0, 4: $-\frac{N_1 - N_1\cdot N_4 + 1}{2\cdot N_4 + N_1\cdot N_4 - 1}$

0, 2, 0, 4: $\frac{N_2 - N_4 + 1}{N_2 - N_4 - 2\cdot N_2\cdot N_4}$

1, 2, 0, 4: $\frac{N_1\cdot N_4 - N_2 - N_1}{N_1\cdot N_4 - N_2 + 2\cdot N_2\cdot N_4}$

0, 0, 3, 4: $\frac{2\cdot N_3 - 2\cdot N_4 + N_3\cdot N_4}{N_3 - N_4 - 2\cdot N_3\cdot N_4}$

1, 0, 3, 4: $\frac{N_3 - N_4 + N_1\cdot N_3 - N_1\cdot N_4 + N_3\cdot N_4}{N_3 - N_4 - N_3\cdot N_4 - N_1\cdot N_3\cdot N_4}$

0, 2, 3, 4: $\frac{(1 + N_2)\cdot(N_3 - N_4) + N_2\cdot N_3\cdot N_4}{N_2\cdot(N_3 - N_4) - N_3\cdot N_4\cdot(1 + N_2)}$

1, 2, 3, 4: $\frac{(N_1 + N_2)\cdot(N_3 - N_4) + N_2\cdot N_3\cdot N_4}{N_2\cdot(N_3 - N_4) - N_3\cdot N_4\cdot(N_1 + N_2)}$

4RST2AB4R2

Unit.

$AB := 1$

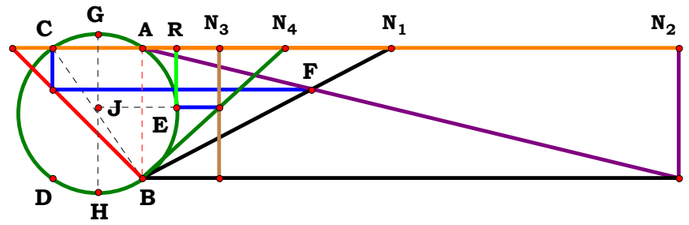
Given.

$N_1 := 1.90551$

$N_2 := 4.11387$

$N_3 := .59297$

$N_4 := 1.09426$



$N_1 = 1.90551$

$N_2 = 4.11387$

$N_3 = 0.59297$

$N_4 = 1.09426$

$R = 0.26245$

Descriptions.

$$\frac{\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+\left(N_2\cdot N_4\right)^2}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}}{2\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\cdot\left(N_1+N_2\right)} = 0.262447$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{N_1-\sqrt{\left(N_1+1\right)^2+1}}{2\cdot N_1\cdot\sqrt{N_1{}^2+2\cdot N_1+1}+2\cdot\sqrt{N_1{}^2+2\cdot N_1+1}}$

0, 2, 0, 0: $\dfrac{N_2\cdot\sqrt{N_2{}^2}+\sqrt{N_2{}^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2}}{2\cdot N_2\cdot\sqrt{N_2{}^2+2\cdot N_2+1}+2\cdot\sqrt{N_2{}^2+2\cdot N_2+1}}$

1, 2, 0, 0: $\dfrac{N_1\cdot\sqrt{N_2{}^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}+N_2\cdot\sqrt{N_2{}^2}}{2\cdot N_1\cdot\sqrt{N_1{}^2+2\cdot N_1\cdot N_2+N_2{}^2}+2\cdot N_2\cdot\sqrt{N_1{}^2+2\cdot N_1\cdot N_2+N_2{}^2}}$

0, 0, 3, 0: $\dfrac{\sqrt{16\cdot N_3-16\cdot N_3{}^2+1}}{4}-\dfrac{1}{4}$

1, 0, 3, 0: $\dfrac{\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}-\sqrt{\left(N_1+1\right)^2}+N_1\cdot\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}}{\left(2\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 3, 0: $\dfrac{N_2\cdot\sqrt{N_2{}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}+\sqrt{N_2{}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}}{\left(2\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 3, 0: $\dfrac{N_1\cdot\sqrt{N_2{}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}+N_2\cdot\sqrt{N_2{}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)}$

0, 0, 0, 4: $$-\frac{\sqrt{N_4^2}-\sqrt{N_4^2+16\cdot N_4-16}}{4\cdot\sqrt{N_4^2}}$$

1, 0, 0, 4: $$\frac{\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_2\cdot N_4)^2}\cdot(N_1+N_2)-N_2\cdot\sqrt{[N_4\cdot(N_1+N_2)]^2}}{2\cdot\sqrt{[N_4\cdot(N_1+N_2)]^2}\cdot(N_1+N_2)}$$

0, 2, 0, 4: $$\frac{\sqrt{(N_2+1)^2\cdot(4\cdot N_4-4)+N_2^2\cdot N_4^2}-N_2\cdot\sqrt{N_4^2\cdot(N_2+1)^2}+N_2\cdot\sqrt{(N_2+1)^2\cdot(4\cdot N_4-4)+N_2^2\cdot N_4^2}}{2\cdot(N_2+1)\cdot\sqrt{N_4^2\cdot(N_2+1)^2}}$$

1, 2, 0, 4: $$\frac{N_1\cdot\sqrt{4\cdot(N_4-1)\cdot(N_1+N_2)^2+N_2^2\cdot N_4^2}-N_2\cdot\sqrt{N_4^2\cdot(N_1+N_2)^2}+N_2\cdot\sqrt{4\cdot(N_4-1)\cdot(N_1+N_2)^2+N_2^2\cdot N_4^2}}{2\cdot\sqrt{N_4^2\cdot(N_1+N_2)^2}\cdot(N_1+N_2)}$$

0, 0, 3, 4: $$\frac{\sqrt{16\cdot N_3\cdot N_4-16\cdot N_3^2+N_4^2}-\sqrt{N_4^2}}{4\cdot\sqrt{N_4^2}}$$

1, 0, 3, 4: $$\frac{N_1\cdot\sqrt{N_4^2-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-N_4)}-\sqrt{N_4^2\cdot(N_1+1)^2}+\sqrt{N_4^2-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-N_4)}}{2\cdot(N_1+1)\cdot\sqrt{N_4^2\cdot(N_1+1)^2}}$$

0, 2, 3, 4: $$\frac{N_2\cdot\sqrt{N_2^2\cdot N_4^2-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-N_4)}-N_2\cdot\sqrt{N_4^2\cdot(N_2+1)^2}+\sqrt{N_2^2\cdot N_4^2-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-N_4)}}{2\cdot(N_2+1)\cdot\sqrt{N_4^2\cdot(N_2+1)^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_2\cdot N_4)^2}\cdot(N_1+N_2)-N_2\cdot\sqrt{[N_4\cdot(N_1+N_2)]^2}}{2\cdot\sqrt{[N_4\cdot(N_1+N_2)]^2}\cdot(N_1+N_2)}$$

4RST2AB4R3

Unit.

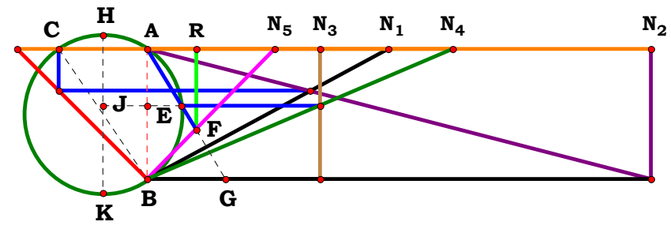
$AB := 1$

Given.

$N_1 := 1.84739$ $N_3 := 1.32909$

$N_2 := 3.86203$ $N_4 := 2.34373$

$N_5 := .97826$



$N_1 = 1.84739$
$N_2 = 3.86203$
$N_3 = 1.32909$
$N_4 = 2.34373$
$N_5 = 0.97826$
$R = 0.37362$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot \left[\sqrt{4 \cdot N_3 \cdot (N_1 + N_2)^2 \cdot (N_4 - N_3) + N_2^2 \cdot N_4^2} \cdot (N_1 + N_2) - N_2 \cdot \sqrt{\left[N_4 \cdot (N_1 + N_2)\right]^2}\right]}{\sqrt{4 \cdot N_3 \cdot (N_1 + N_2)^2 \cdot (N_4 - N_3) + N_2^2 \cdot N_4^2} \cdot N_4 \cdot (N_1 + N_2) + \sqrt{\left[N_4^2 \cdot (N_1 + N_2)^2\right] \cdot \left[2 \cdot N_5 \cdot (N_1 + N_2) \cdot (N_4 - N_3) - N_2 \cdot N_4\right]}} = 0.37362$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

0, 0, 3, 0, 0: $\dfrac{2 \cdot \sqrt{1 - 16 \cdot N_3 \cdot (N_3 - 1)} - 2}{2 \cdot \sqrt{1 - 16 \cdot N_3 \cdot (N_3 - 1)} - 8 \cdot N_3 + 6}$

1, 0, 0, 0, 0: 1

1, 0, 3, 0, 0: $-\dfrac{\sqrt{(N_1 + 1)^2} - (N_1 + 1) \cdot \sqrt{1 - 4 \cdot N_3 \cdot (N_1 + 1)^2 \cdot (N_3 - 1)}}{(N_1 + 1) \cdot \sqrt{1 - 4 \cdot N_3 \cdot (N_1 + 1)^2 \cdot (N_3 - 1)} - \left[(N_3 - 1) \cdot (2 \cdot N_1 + 2) + 1\right] \cdot \sqrt{(N_1 + 1)^2}}$

0, 2, 0, 0, 0: 1

0, 2, 3, 0, 0: $\dfrac{(N_2 + 1) \cdot \sqrt{N_2^2 - 4 \cdot N_3 \cdot (N_2 + 1)^2 \cdot (N_3 - 1)} - N_2 \cdot \sqrt{(N_2 + 1)^2}}{(N_2 + 1) \cdot \sqrt{N_2^2 - 4 \cdot N_3 \cdot (N_2 + 1)^2 \cdot (N_3 - 1)} - \left[N_2 + (N_3 - 1) \cdot (2 \cdot N_2 + 2)\right] \cdot \sqrt{(N_2 + 1)^2}}$

1, 2, 0, 0, 0: 1

1, 2, 3, 0, 0: $-\dfrac{N_2 \cdot \sqrt{(N_1 + N_2)^2} - (N_1 + N_2) \cdot \sqrt{N_2^2 - 4 \cdot N_3 \cdot (N_3 - 1) \cdot (N_1 + N_2)^2}}{(N_1 + N_2) \cdot \sqrt{N_2^2 - 4 \cdot N_3 \cdot (N_3 - 1) \cdot (N_1 + N_2)^2} - \sqrt{(N_1 + N_2)^2} \cdot \left[N_2 + (N_3 - 1) \cdot (2 \cdot N_1 + 2 \cdot N_2)\right]}$

0, 0, 0, 4, 0:

$$-\frac{N_4\cdot\left(2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}\right)}{2\cdot\sqrt{N_4^{\,2}}\cdot\left(3\cdot N_4-4\right)+2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}}$$

1, 0, 0, 4, 0:

$$\frac{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)\right]}{\left[N_4-\left(N_4-1\right)\cdot\left(2\cdot N_1+2\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)}$$

0, 2, 0, 4, 0:

$$-\frac{N_4\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}-N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\right]}{\left[N_2\cdot N_4-\left(N_4-1\right)\cdot\left(2\cdot N_2+2\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}}$$

1, 2, 0, 4, 0:

$$\frac{N_4\cdot\left[N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}\right]}{\left[N_2\cdot N_4-\left(N_4-1\right)\cdot\left(2\cdot N_1+2\cdot N_2\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}}$$

0, 0, 3, 4, 0:

$$\frac{N_4\cdot\left[2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{2\cdot\sqrt{N_4^{\,2}}\cdot\left(4\cdot N_3-3\cdot N_4\right)-2\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}}$$

1, 0, 3, 4, 0:

$$\frac{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)\right]}{\left[N_4+\left(2\cdot N_1+2\right)\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)}$$

0, 2, 3, 4, 0:

$$-\frac{N_4\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}-N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\right]}{\left[N_2\cdot N_4+\left(2\cdot N_2+2\right)\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}}$$

1, 2, 3, 4, 0:

$$\frac{N_4\cdot\left[N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}\right]}{\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left[\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_3-N_4\right)+N_2\cdot N_4\right]-N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: N_5

0, 2, 0, 0, 5: N_5

1, 2, 0, 0, 5: N_5

0, 0, 3, 0, 5:
$$-\frac{N_5\cdot\left[2\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-2\right]}{8\cdot N_5\cdot\left(N_3-1\right)-2\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}+2}$$

1, 0, 3, 0, 5:
$$\frac{N_5\cdot\left[\sqrt{\left(N_1+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}\right]}{\left[2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_3-1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}}$$

0, 2, 3, 0, 5:
$$\frac{N_5\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\right]}{\left(N_2+1\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}-\left[N_2+2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_3-1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 0, 5:
$$\frac{N_5\cdot\left[N_2\cdot\sqrt{\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}\right]}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]-\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left(2 \cdot \sqrt{N_4^{\,2}} - 2 \cdot \sqrt{N_4^{\,2} + 16 \cdot N_4 - 16}\right)}{2 \cdot \sqrt{N_4^{\,2}} \cdot \left[N_4 - 4 \cdot N_5 \cdot \left(N_4 - 1\right)\right] - 2 \cdot N_4 \cdot \sqrt{N_4^{\,2} + 16 \cdot N_4 - 16}}$$

1, 0, 0, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[\sqrt{N_4^{\,2} \cdot \left(N_1 + 1\right)^2} - \sqrt{N_4^{\,2} + 4 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_4 - 1\right)} \cdot \left(N_1 + 1\right)\right]}{\left[N_4 - 2 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left(N_4 - 1\right)\right] \cdot \sqrt{N_4^{\,2} \cdot \left(N_1 + 1\right)^2} - N_4 \cdot \sqrt{N_4^{\,2} + 4 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_4 - 1\right)} \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 4, 5:

$$-\frac{N_4 \cdot N_5 \cdot \left[\left(N_2 + 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_4^{\,2} + 4 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_4 - 1\right)} - N_2 \cdot \sqrt{N_4^{\,2} \cdot \left(N_2 + 1\right)^2}\right]}{\left[N_2 \cdot N_4 - 2 \cdot N_5 \cdot \left(N_2 + 1\right) \cdot \left(N_4 - 1\right)\right] \cdot \sqrt{N_4^{\,2} \cdot \left(N_2 + 1\right)^2} - N_4 \cdot \left(N_2 + 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_4^{\,2} + 4 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_4 - 1\right)}}$$

1, 2, 0, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[N_2 \cdot \sqrt{N_4^{\,2} \cdot \left(N_1 + N_2\right)^2} - \left(N_1 + N_2\right) \cdot \sqrt{4 \cdot \left(N_4 - 1\right) \cdot \left(N_1 + N_2\right)^2 + N_2^{\,2} \cdot N_4^{\,2}}\right]}{\sqrt{N_4^{\,2} \cdot \left(N_1 + N_2\right)^2} \cdot \left[N_2 \cdot N_4 - 2 \cdot N_5 \cdot \left(N_4 - 1\right) \cdot \left(N_1 + N_2\right)\right] - N_4 \cdot \left(N_1 + N_2\right) \cdot \sqrt{4 \cdot \left(N_4 - 1\right) \cdot \left(N_1 + N_2\right)^2 + N_2^{\,2} \cdot N_4^{\,2}}}$$

0, 0, 3, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[2 \cdot \sqrt{N_4^{\,2}} - 2 \cdot \sqrt{N_4^{\,2} - 16 \cdot N_3 \cdot \left(N_3 - N_4\right)}\right]}{2 \cdot \sqrt{N_4^{\,2}} \cdot \left[N_4 + 4 \cdot N_5 \cdot \left(N_3 - N_4\right)\right] - 2 \cdot N_4 \cdot \sqrt{N_4^{\,2} - 16 \cdot N_3 \cdot \left(N_3 - N_4\right)}}$$

1, 0, 3, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[\sqrt{N_4^{\,2} \cdot \left(N_1 + 1\right)^2} - \sqrt{N_4^{\,2} - 4 \cdot N_3 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_3 - N_4\right)} \cdot \left(N_1 + 1\right)\right]}{\left[N_4 + 2 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left(N_3 - N_4\right)\right] \cdot \sqrt{N_4^{\,2} \cdot \left(N_1 + 1\right)^2} - N_4 \cdot \sqrt{N_4^{\,2} - 4 \cdot N_3 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_3 - N_4\right)} \cdot \left(N_1 + 1\right)}$$

0, 2, 3, 4, 5:

$$-\frac{N_4 \cdot N_5 \cdot \left[\left(N_2 + 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_4^{\,2} - 4 \cdot N_3 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_3 - N_4\right)} - N_2 \cdot \sqrt{N_4^{\,2} \cdot \left(N_2 + 1\right)^2}\right]}{\sqrt{N_4^{\,2} \cdot \left(N_2 + 1\right)^2} \cdot \left[N_2 \cdot N_4 + 2 \cdot N_5 \cdot \left(N_2 + 1\right) \cdot \left(N_3 - N_4\right)\right] - N_4 \cdot \left(N_2 + 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_4^{\,2} - 4 \cdot N_3 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_3 - N_4\right)}}$$

1, 2, 3, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[\sqrt{4 \cdot N_3 \cdot \left(N_1 + N_2\right)^2 \cdot \left(N_4 - N_3\right) + N_2^{\,2} \cdot N_4^{\,2}} \cdot \left(N_1 + N_2\right) - N_2 \cdot \sqrt{\left[N_4 \cdot \left(N_1 + N_2\right)\right]^2}\right]}{\sqrt{4 \cdot N_3 \cdot \left(N_1 + N_2\right)^2 \cdot \left(N_4 - N_3\right) + N_2^{\,2} \cdot N_4^{\,2}} \cdot N_4 \cdot \left(N_1 + N_2\right) + \sqrt{\left[N_4^{\,2} \cdot \left(N_1 + N_2\right)^2\right]} \cdot \left[2 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \left(N_4 - N_3\right) - N_2 \cdot N_4\right]}$$

4RST2AB4R4

Unit.

$AB := 1$

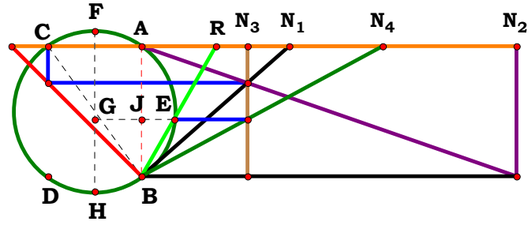
Given.

$N_1 := 1.13064$

$N_2 := 2.87408$

$N_3 := .81574$

$N_4 := 1.84976$



$N_1 = 1.13064$

$N_2 = 2.87408$

$N_3 = 0.81574$

$N_4 = 1.84976$

$R = 0.57544$

Descriptions.

$$\frac{N_4\cdot\left[\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+\left(N_2\cdot N_4\right)^2}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\right]}{2\cdot N_3\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\cdot\left(N_1+N_2\right)} = 0.575437$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{N_1-\sqrt{\left(N_1+1\right)^2+1}}{2\cdot N_1\cdot\sqrt{N_1{}^2+2\cdot N_1+1}+2\cdot\sqrt{N_1{}^2+2\cdot N_1+1}}$

0, 2, 0, 0: $\dfrac{N_2\cdot\sqrt{N_2{}^2+\sqrt{N_2{}^2}}-N_2\cdot\sqrt{\left(N_2+1\right)^2}}{2\cdot N_2\cdot\sqrt{N_2{}^2+2\cdot N_2+1}+2\cdot\sqrt{N_2{}^2+2\cdot N_2+1}}$

1, 2, 0, 0: $\dfrac{N_1\cdot\sqrt{N_2{}^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}+N_2\cdot\sqrt{N_2{}^2}}{2\cdot N_1\cdot\sqrt{N_1{}^2+2\cdot N_1\cdot N_2+N_2{}^2}+2\cdot N_2\cdot\sqrt{N_1{}^2+2\cdot N_1\cdot N_2+N_2{}^2}}$

0, 0, 3, 0: $\dfrac{\sqrt{16\cdot N_3-16\cdot N_3{}^2+1}-1}{4\cdot N_3}$

1, 0, 3, 0: $\dfrac{\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}-\sqrt{\left(N_1+1\right)^2}+N_1\cdot\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}}{2\cdot N_3\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 3, 0: $\dfrac{N_2\cdot\sqrt{N_2{}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}+\sqrt{N_2{}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}}{2\cdot N_3\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 3, 0: $\dfrac{N_1\cdot\sqrt{N_2{}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}+N_2\cdot\sqrt{N_2{}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}}{2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)}$

0, 0, 0, 4: $$-\frac{N_4\cdot\sqrt{4\cdot N_4^{\,2}}-2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}}{8\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4: $$\frac{N_4\cdot\left[\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_2\cdot N_4)^2}\cdot(N_1+N_2)-N_2\cdot\sqrt{\left[N_4\cdot(N_1+N_2)\right]^2}\right]}{2\cdot N_3\cdot\sqrt{\left[N_4\cdot(N_1+N_2)\right]^2}\cdot(N_1+N_2)}$$

0, 2, 0, 4: $$\frac{N_4\cdot\left[N_2\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot(N_2+1)^2\cdot(N_4-1)}-N_2\cdot\sqrt{N_4^{\,2}\cdot(N_2+1)^2}+\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot(N_2+1)^2\cdot(N_4-1)}\right]}{2\cdot(N_2+1)\cdot\sqrt{N_4^{\,2}\cdot(N_2+1)^2}}$$

1, 2, 0, 4: $$\frac{N_4\cdot\left[N_1\cdot\sqrt{4\cdot(N_4-1)\cdot(N_1+N_2)^2+N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\sqrt{N_4^{\,2}\cdot(N_1+N_2)^2}+N_2\cdot\sqrt{4\cdot(N_4-1)\cdot(N_1+N_2)^2+N_2^{\,2}\cdot N_4^{\,2}}\right]}{2\cdot\sqrt{N_4^{\,2}\cdot(N_1+N_2)^2}\cdot(N_1+N_2)}$$

0, 0, 3, 4: $$-\frac{N_4\cdot\sqrt{4\cdot N_4^{\,2}}-2\cdot N_4\cdot\sqrt{16\cdot N_3\cdot N_4-16\cdot N_3^{\,2}+N_4^{\,2}}}{8\cdot N_3\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 3, 4: $$\frac{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-N_4)}-\sqrt{N_4^{\,2}\cdot(N_1+1)^2}+\sqrt{N_4^{\,2}-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-N_4)}\right]}{2\cdot N_3\cdot(N_1+1)\cdot\sqrt{N_4^{\,2}\cdot(N_1+1)^2}}$$

0, 2, 3, 4: $$\frac{N_4\cdot\left[N_2\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-N_4)}-N_2\cdot\sqrt{N_4^{\,2}\cdot(N_2+1)^2}+\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-N_4)}\right]}{2\cdot N_3\cdot(N_2+1)\cdot\sqrt{N_4^{\,2}\cdot(N_2+1)^2}}$$

1, 2, 3, 4: $$\frac{N_4\cdot\left[\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_2\cdot N_4)^2}\cdot(N_1+N_2)-N_2\cdot\sqrt{\left[N_4\cdot(N_1+N_2)\right]^2}\right]}{2\cdot N_3\cdot\sqrt{\left[N_4\cdot(N_1+N_2)\right]^2}\cdot(N_1+N_2)}$$

4RST2AB4R5

Unit.

$AB := 1$

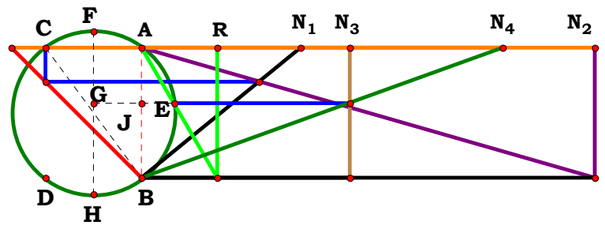
Given.

$N_1 := 1.21782$

$N_2 := 3.47460$

$N_3 := 1.60029$

$N_4 := 2.76991$



$N_1 = 1.21782$

$N_2 = 3.47460$

$N_3 = 1.60029$

$N_4 = 2.76991$

$R = 0.58505$

Descriptions.

$$\frac{N_4\cdot\left[N_2\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}-\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+{N_2}^2\cdot{N_4}^2}\cdot\left(N_1+N_2\right)\right]}{2\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)}=0.585047$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: **undefined**

0, 0, 3, 0: $-\dfrac{\sqrt{16\cdot N_3-16\cdot{N_3}^2+1}-1}{4\cdot\left(N_3-1\right)}$

1, 0, 0, 0: **undefined**

1, 0, 3, 0: $-\dfrac{\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}-\sqrt{\left(N_1+1\right)^2}+N_1\cdot\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}}{2\cdot\left(N_3-1\right)\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 0, 0: **undefined**

0, 2, 3, 0: $-\dfrac{N_2\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}+\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}}{2\cdot\left(N_2+1\right)\cdot\left(N_3-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 0, 0: **undefined**

1, 2, 3, 0: $-\dfrac{N_1\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}+N_2\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)}$

0, 0, 0, 4: $$-\frac{N_4\cdot\left(\sqrt{N_4^{\,2}}-\sqrt{N_4^{\,2}+16\cdot N_4-16}\right)}{4\cdot\left(N_4-1\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4: $$\frac{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}-\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}+\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\right]}{\left(N_4-1\right)\cdot\left(2\cdot N_1+2\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}}$$

0, 2, 0, 4: $$\frac{N_4\cdot\left[N_2\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}-N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}+\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\right]}{\left(N_4-1\right)\cdot\left(2\cdot N_2+2\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}}$$

1, 2, 0, 4: $$\frac{N_4\cdot\left[N_1\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}+N_2\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}\right]}{2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4: $$\frac{N_4\cdot\sqrt{4\cdot N_4^{\,2}}-2\cdot N_4\cdot\sqrt{16\cdot N_3\cdot N_4-16\cdot N_3^{\,2}+N_4^{\,2}}}{4\cdot N_3\cdot\sqrt{4\cdot N_4^{\,2}}-4\cdot N_4\cdot\sqrt{4\cdot N_4^{\,2}}}$$

1, 0, 3, 4: $$-\frac{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}-\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}+\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\cdot\left(N_3-N_4\right)}$$

0, 2, 3, 4: $$-\frac{N_4\cdot\left[N_2\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}-N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}+\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\cdot\left(N_3-N_4\right)}$$

1, 2, 3, 4: $$\frac{N_4\cdot\left[N_2\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}-\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+N_2^{\,2}\cdot N_4^{\,2}}\cdot\left(N_1+N_2\right)\right]}{2\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)}$$

4RST2AB6R6

Unit.

$AB := 1$

Given.

$N_1 := 2.26388$

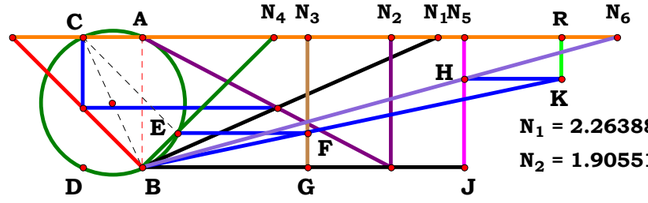
$N_2 := 1.90551$

$N_3 := 1.27097$

$N_4 := 1.00709$

$N_5 := 2.46987$

$N_6 := 3.64185$



$N_3 = 1.27097$

$N_4 = 1.00709$

$N_5 = 2.46987$

$N_6 = 3.64185$

$R = 3.21676$

$N_1 = 2.26388$

$N_2 = 1.90551$

Descriptions.

$$\frac{N_3 \cdot N_5 \cdot (N_1 + N_2) \cdot ({N_4}^2 + 1)}{N_6 \cdot (N_1 + N_2 - N_2 \cdot N_4)} = 3.216733$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 4

0, 0, 0, 4, 0, 0: $-\frac{2 \cdot {N_4}^2 + 2}{N_4 - 2}$

0, 0, 0, 0, 5, 0: $4 \cdot N_5$

0, 0, 0, 4, 5, 0: $-\frac{2 \cdot N_5 \cdot ({N_4}^2 + 1)}{N_4 - 2}$

1, 0, 0, 0, 0, 0: $\frac{2 \cdot N_1 + 2}{N_1}$

1, 0, 0, 4, 0, 0: $\frac{(N_1 + 1) \cdot ({N_4}^2 + 1)}{N_1 - N_4 + 1}$

1, 0, 0, 0, 5, 0: $\frac{2 \cdot N_5 \cdot (N_1 + 1)}{N_1}$

1, 0, 0, 4, 5, 0: $\frac{N_5 \cdot (N_1 + 1) \cdot ({N_4}^2 + 1)}{N_1 - N_4 + 1}$

0, 2, 0, 0, 0, 0: $2 \cdot N_2 + 2$

0, 2, 0, 4, 0, 0: $\frac{(N_2 + 1) \cdot ({N_4}^2 + 1)}{N_2 - N_2 \cdot N_4 + 1}$

0, 2, 0, 0, 5, 0: $2 \cdot N_5 \cdot (N_2 + 1)$

0, 2, 0, 4, 5, 0: $\frac{N_5 \cdot (N_2 + 1) \cdot ({N_4}^2 + 1)}{N_2 - N_2 \cdot N_4 + 1}$

1, 2, 0, 0, 0, 0: $\frac{2 \cdot N_1 + 2 \cdot N_2}{N_1}$

1, 2, 0, 4, 0, 0: $\frac{(N_1 + N_2) \cdot ({N_4}^2 + 1)}{N_1 + N_2 - N_2 \cdot N_4}$

1, 2, 0, 0, 5, 0: $\frac{2 \cdot N_5 \cdot (N_1 + N_2)}{N_1}$

1, 2, 0, 4, 5, 0: $\frac{N_5 \cdot (N_1 + N_2) \cdot ({N_4}^2 + 1)}{N_1 + N_2 - N_2 \cdot N_4}$

0, 0, 3, 0, 0, 0: $4 \cdot N_3$

0, 0, 3, 4, 0, 0: $-\frac{2 \cdot N_3 \cdot ({N_4}^2 + 1)}{N_4 - 2}$

0, 0, 3, 0, 5, 0: $4 \cdot N_3 \cdot N_5$

0, 0, 3, 4, 5, 0: $-\frac{2 \cdot N_3 \cdot N_5 \cdot ({N_4}^2 + 1)}{N_4 - 2}$

1, 0, 3, 0, 0, 0: $\frac{2 \cdot N_3 \cdot (N_1 + 1)}{N_1}$

1, 0, 3, 4, 0, 0: $\frac{N_3 \cdot (N_1 + 1) \cdot ({N_4}^2 + 1)}{N_1 - N_4 + 1}$

1, 0, 3, 0, 5, 0: $\frac{N_3 \cdot N_5 \cdot (N_1 + 1) \cdot (1^2 + 1)}{1 \cdot (N_1 + 1 - 1 \cdot 1)}$

1, 0, 3, 4, 5, 0: $\frac{N_3 \cdot N_5 \cdot (N_1 + 1) \cdot ({N_4}^2 + 1)}{N_1 - N_4 + 1}$

0, 2, 3, 0, 0, 0: $2 \cdot N_3 \cdot (N_2 + 1)$

0, 2, 3, 4, 0, 0: $\frac{N_3 \cdot (N_2 + 1) \cdot ({N_4}^2 + 1)}{N_2 - N_2 \cdot N_4 + 1}$

0, 2, 3, 0, 5, 0: $\frac{N_3 \cdot N_5 \cdot (1 + N_2) \cdot (1^2 + 1)}{1 \cdot (1 + N_2 - N_2 \cdot 1)}$

0, 2, 3, 4, 5, 0: $\frac{N_3 \cdot N_5 \cdot (N_2 + 1) \cdot ({N_4}^2 + 1)}{N_2 - N_2 \cdot N_4 + 1}$

1, 2, 3, 0, 0, 0: $\frac{2 \cdot N_3 \cdot (N_1 + N_2)}{N_1}$

1, 2, 3, 4, 0, 0: $\frac{N_3 \cdot (N_1 + N_2) \cdot ({N_4}^2 + 1)}{N_1 + N_2 - N_2 \cdot N_4}$

1, 2, 3, 0, 5, 0: $\frac{N_3 \cdot N_5 \cdot (N_1 + N_2) \cdot (1^2 + 1)}{1 \cdot (N_1 + N_2 - N_2 \cdot 1)}$

1, 2, 3, 4, 5, 0: $\frac{N_3 \cdot N_5 \cdot (N_1 + N_2) \cdot ({N_4}^2 + 1)}{N_1 + N_2 - N_2 \cdot N_4}$

0, 0, 0, 0, 0, 6:	$\frac{4}{N_6}$	0, 0, 0, 4, 0, 6:	$-\frac{2 \cdot N_4^2 + 2}{N_6 \cdot (N_4 - 2)}$	0, 0, 0, 0, 5, 6:	$\frac{4 \cdot N_5}{N_6}$	0, 0, 0, 4, 5, 6:	$-\frac{2 \cdot N_5 \cdot (N_4^2 + 1)}{N_6 \cdot (N_4 - 2)}$
1, 0, 0, 0, 0, 6:	$\frac{2 \cdot N_1 + 2}{N_1 \cdot N_6}$	1, 0, 0, 4, 0, 6:	$\frac{(N_1 + 1) \cdot (N_4^2 + 1)}{N_6 \cdot (N_1 - N_4 + 1)}$	1, 0, 0, 0, 5, 6:	$\frac{2 \cdot N_5 \cdot (N_1 + 1)}{N_1 \cdot N_6}$	1, 0, 0, 4, 5, 6:	$\frac{N_5 \cdot (N_1 + 1) \cdot (N_4^2 + 1)}{N_6 \cdot (N_1 - N_4 + 1)}$
0, 2, 0, 0, 0, 6:	$\frac{2 \cdot N_2 + 2}{N_6}$	0, 2, 0, 4, 0, 6:	$\frac{(N_2 + 1) \cdot (N_4^2 + 1)}{N_6 \cdot (N_2 - N_2 \cdot N_4 + 1)}$	0, 2, 0, 0, 5, 6:	$\frac{2 \cdot N_5 \cdot (N_2 + 1)}{N_6}$	0, 2, 0, 4, 5, 6:	$\frac{N_5 \cdot (N_2 + 1) \cdot (N_4^2 + 1)}{N_6 \cdot (N_2 - N_2 \cdot N_4 + 1)}$
1, 2, 0, 0, 0, 6:	$\frac{2 \cdot N_1 + 2 \cdot N_2}{N_1 \cdot N_6}$	1, 2, 0, 4, 0, 6:	$\frac{(N_1 + N_2) \cdot (N_4^2 + 1)}{N_6 \cdot (N_1 + N_2 - N_2 \cdot N_4)}$	1, 2, 0, 0, 5, 6:	$\frac{2 \cdot N_5 \cdot (N_1 + N_2)}{N_1 \cdot N_6}$	1, 2, 0, 4, 5, 6:	$\frac{N_5 \cdot (N_1 + N_2) \cdot (N_4^2 + 1)}{N_6 \cdot (N_1 + N_2 - N_2 \cdot N_4)}$
0, 0, 3, 0, 0, 6:	$\frac{4 \cdot N_3}{N_6}$	0, 0, 3, 4, 0, 6:	$-\frac{2 \cdot N_3 \cdot (N_4^2 + 1)}{N_6 \cdot (N_4 - 2)}$	0, 0, 3, 0, 5, 6:	$\frac{4 \cdot N_3 \cdot N_5}{N_6}$	0, 0, 3, 4, 5, 6:	$-\frac{2 \cdot N_3 \cdot N_5 \cdot (N_4^2 + 1)}{N_6 \cdot (N_4 - 2)}$
1, 0, 3, 0, 0, 6:	$\frac{2 \cdot N_3 \cdot (N_1 + 1)}{N_1 \cdot N_6}$	1, 0, 3, 4, 0, 6:	$\frac{N_3 \cdot (N_1 + 1) \cdot (N_4^2 + 1)}{N_6 \cdot (N_1 - N_4 + 1)}$	1, 0, 3, 0, 5, 6:	$\frac{2 \cdot N_3 \cdot N_5 \cdot (N_1 + 1)}{N_1 \cdot N_6}$	1, 0, 3, 4, 5, 6:	$\frac{N_3 \cdot N_5 \cdot (N_1 + 1) \cdot (N_4^2 + 1)}{N_6 \cdot (N_1 - N_4 + 1)}$
0, 2, 3, 0, 0, 6:	$\frac{2 \cdot N_3 \cdot (N_2 + 1)}{N_6}$	0, 2, 3, 4, 0, 6:	$\frac{N_3 \cdot (N_2 + 1) \cdot (N_4^2 + 1)}{N_6 \cdot (N_2 - N_2 \cdot N_4 + 1)}$	0, 2, 3, 0, 5, 6:	$\frac{2 \cdot N_3 \cdot N_5 \cdot (N_2 + 1)}{N_6}$	0, 2, 3, 4, 5, 6:	$\frac{N_3 \cdot N_5 \cdot (N_2 + 1) \cdot (N_4^2 + 1)}{N_6 \cdot (N_2 - N_2 \cdot N_4 + 1)}$
1, 2, 3, 0, 0, 6:	$\frac{2 \cdot N_3 \cdot (N_1 + N_2)}{N_1 \cdot N_6}$	1, 2, 3, 4, 0, 6:	$\frac{N_3 \cdot (N_1 + N_2) \cdot (N_4^2 + 1)}{N_6 \cdot (N_1 + N_2 - N_2 \cdot N_4)}$	1, 2, 3, 0, 5, 6:	$\frac{2 \cdot N_3 \cdot N_5 \cdot (N_1 + N_2)}{N_1 \cdot N_6}$	1, 2, 3, 4, 5, 6:	$\frac{N_3 \cdot N_5 \cdot (N_1 + N_2) \cdot (N_4^2 + 1)}{N_6 \cdot (N_1 + N_2 - N_2 \cdot N_4)}$

4RST2AB4R7

Unit.

$AB := 1$

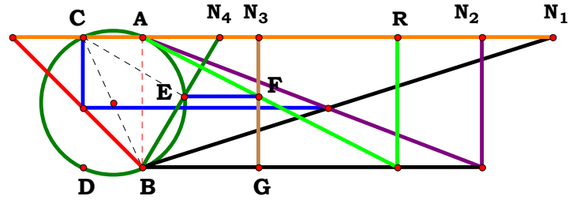
Given.

$N_1 := 3.14529$

$N_2 := 2.60288$

$N_3 := .89323$

$N_4 := .59060$



$N_1 = 3.14529$

$N_2 = 2.60288$

$N_3 = 0.89323$

$N_4 = 0.59060$

$R = 1.95505$

Descriptions.

$$\frac{N_3 \cdot (N_1 + N_2) \cdot ({N_4}^2 + 1)}{N_4 \cdot (N_2 + N_1 \cdot N_4 + N_2 \cdot N_4)} = 1.955066$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{4}{3}$

0, 0, 0, 4: $\frac{2 \cdot ({N_4}^2 + 1)}{N_4 \cdot (2 \cdot N_4 + 1)}$

1, 0, 0, 0: $\frac{2 \cdot N_1 + 2}{N_1 + 2}$

1, 0, 0, 4: $\frac{(N_1 + 1) \cdot ({N_4}^2 + 1)}{N_4 \cdot (N_4 + N_1 \cdot N_4 + 1)}$

0, 2, 0, 0: $\frac{2 \cdot N_2 + 2}{2 \cdot N_2 + 1}$

0, 2, 0, 4: $\frac{(N_2 + 1) \cdot ({N_4}^2 + 1)}{N_4 \cdot (N_2 + N_4 + N_2 \cdot N_4)}$

1, 2, 0, 0: $\frac{2 \cdot N_1 + 2 \cdot N_2}{N_1 + 2 \cdot N_2}$

1, 2, 0, 4: $\frac{(N_1 + N_2) \cdot ({N_4}^2 + 1)}{N_4 \cdot (N_2 + N_1 \cdot N_4 + N_2 \cdot N_4)}$

0, 0, 3, 0: $\frac{4 \cdot N_3}{3}$

0, 0, 3, 4: $\frac{2 \cdot N_3 \cdot ({N_4}^2 + 1)}{N_4 \cdot (2 \cdot N_4 + 1)}$

1, 0, 3, 0: $\frac{2 \cdot N_3 \cdot (N_1 + 1)}{N_1 + 2}$

1, 0, 3, 4: $\frac{N_3 \cdot (N_1 + 1) \cdot ({N_4}^2 + 1)}{N_4 \cdot (N_4 + N_1 \cdot N_4 + 1)}$

0, 2, 3, 0: $\frac{2 \cdot N_3 \cdot (N_2 + 1)}{2 \cdot N_2 + 1}$

0, 2, 3, 4: $\frac{N_3 \cdot (N_2 + 1) \cdot ({N_4}^2 + 1)}{N_4 \cdot (N_2 + N_4 + N_2 \cdot N_4)}$

1, 2, 3, 0: $\frac{2 \cdot N_3 \cdot (N_1 + N_2)}{N_1 + 2 \cdot N_2}$

1, 2, 3, 4: $\frac{N_3 \cdot (N_1 + N_2) \cdot ({N_4}^2 + 1)}{N_4 \cdot (N_2 + N_1 \cdot N_4 + N_2 \cdot N_4)}$

4RST2AB4R8

Unit.

$AB := 1$

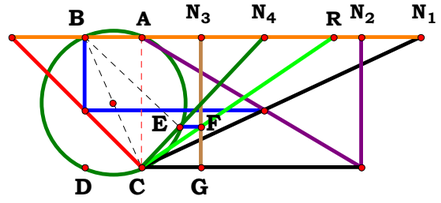
Given.

$N_1 := 2.13797$

$N_2 := 1.68273$

$N_3 := .45737$

$N_4 := .93929$



$N_1 = 2.13797$

$N_2 = 1.68273$

$N_3 = 0.45737$

$N_4 = 0.93929$

$R = 1.46831$

Descriptions.

$$\frac{N_3 \cdot (N_1 + N_2) \cdot (N_4^2 + 1)}{N_1 + N_2 - N_2 \cdot N_4}$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 4

0, 0, 0, 4: $-\frac{2 \cdot (N_4^2 + 1)}{N_4 - 2}$

1, 0, 0, 0: $\frac{2 \cdot N_1 + 2}{N_1}$

1, 0, 0, 4: $\frac{(N_1 + 1) \cdot (N_4^2 + 1)}{N_1 - N_4 + 1}$

0, 2, 0, 0: $2 \cdot N_2 + 2$

0, 2, 0, 4: $\frac{(N_2 + 1) \cdot (N_4^2 + 1)}{N_2 - N_2 \cdot N_4 + 1}$

1, 2, 0, 0: $\frac{2 \cdot N_1 + 2 \cdot N_2}{N_1}$

1, 2, 0, 4: $\frac{(N_1 + N_2) \cdot (N_4^2 + 1)}{N_1 + N_2 - N_2 \cdot N_4}$

0, 0, 3, 0: $4 \cdot N_3$

0, 0, 3, 4: $-\frac{2 \cdot N_3 \cdot (N_4^2 + 1)}{N_4 - 2}$

1, 0, 3, 0: $\frac{2 \cdot N_3 \cdot (N_1 + 1)}{N_1}$

1, 0, 3, 4: $\frac{N_3 \cdot (N_1 + 1) \cdot (N_4^2 + 1)}{N_1 - N_4 + 1}$

0, 2, 3, 0: $2 \cdot N_3 \cdot (N_2 + 1)$

0, 2, 3, 4: $\frac{N_3 \cdot (N_2 + 1) \cdot (N_4^2 + 1)}{N_2 - N_2 \cdot N_4 + 1}$

1, 2, 3, 0: $\frac{2 \cdot N_3 \cdot (N_1 + N_2)}{N_1}$

1, 2, 3, 4: $\frac{N_3 \cdot (N_1 + N_2) \cdot (N_4^2 + 1)}{N_1 + N_2 - N_2 \cdot N_4}$

4RST2AB4R9

Unit.

$AB := 1$

Given.

$N_1 := 3.12592$

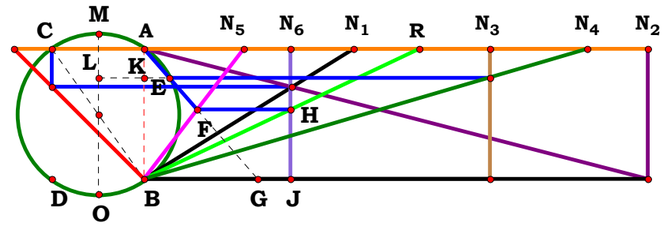
$N_2 := .94661$

$N_3 := 1.72621$

$N_4 := 2.44059$

$N_5 := 1.17198$

$N_6 := .61020$



$N_1 = 1.60525$ $N_4 = 3.39948$

$N_2 = 3.86203$ $N_5 = 0.76518$

$N_3 = 2.65604$ $N_6 = 1.12355$

$R = 2.11046$

Descriptions.

$$\frac{N_6\cdot\left[\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+\left(N_2\cdot N_4\right)^2}\cdot N_4\cdot\left(N_1+N_2\right)+\sqrt{\left[{N_4}^2\cdot\left(N_1+N_2\right)^2\right]}\cdot\left[2\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left(N_4-N_3\right)-N_2\cdot N_4\right]\right]}{N_4\cdot\left[\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+\left(N_2\cdot N_4\right)^2}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\right]} = 1.202534$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

0, 0, 3, 0, 0, 0: $\dfrac{2\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-8\cdot N_3+6}{2\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-2}$

1, 0, 0, 0, 0, 0: 1

1, 0, 3, 0, 0, 0: $-\dfrac{\left(N_1+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}-\left[\left(N_3-1\right)\cdot\left(2\cdot N_1+2\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}}{\sqrt{\left(N_1+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}}$

0, 2, 0, 0, 0, 0: 1

0, 2, 3, 0, 0, 0: $\dfrac{\left(N_2+1\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}-\left[N_2+\left(N_3-1\right)\cdot\left(2\cdot N_2+2\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}}{\left(N_2+1\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 0, 0, 0, 0: 1

1, 2, 3, 0, 0, 0: $-\dfrac{\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}-\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+\left(N_3-1\right)\cdot\left(2\cdot N_1+2\cdot N_2\right)\right]}{N_2\cdot\sqrt{\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}}$

0, 0, 0, 4, 0, 0:
$$-\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left(3\cdot N_4-4\right)+2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}}{N_4\cdot\left(2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}\right)}$$

1, 0, 0, 4, 0, 0:
$$\frac{\left[N_4-\left(N_4-1\right)\cdot\left(2\cdot N_1+2\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)}{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)\right]}$$

0, 2, 0, 4, 0, 0:
$$-\frac{\left[N_2\cdot N_4-\left(N_4-1\right)\cdot\left(2\cdot N_2+2\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}}{N_4\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}-N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 0:
$$\frac{\left[N_2\cdot N_4-\left(N_4-1\right)\cdot\left(2\cdot N_1+2\cdot N_2\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}}{N_4\cdot\left[N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 3, 4, 0, 0:
$$\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left(4\cdot N_3-3\cdot N_4\right)-2\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 0, 3, 4, 0, 0:
$$\frac{\left[N_4+\left(2\cdot N_1+2\right)\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)}{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)\right]}$$

0, 2, 3, 4, 0, 0:
$$-\frac{\left[N_2\cdot N_4+\left(2\cdot N_2+2\right)\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}-N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\right]}$$

1, 2, 3, 4, 0, 0:
$$\frac{\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left[\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_3-N_4\right)+N_2\cdot N_4\right]-N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}\right]}$$

0, 0, 0, 0, 5, 0: **0**

1, 0, 0, 0, 5, 0: **1**

0, 2, 0, 0, 5, 0: **1**

1, 2, 0, 0, 5, 0: **1**

0, 0, 3, 0, 5, 0: **0**

1, 0, 3, 0, 5, 0:

$$\frac{\left[2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_3-1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}}{\sqrt{\left(N_1+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}}$$

0, 2, 3, 0, 5, 0:

$$\frac{\left(N_2+1\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}-\left[N_2+2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_3-1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}}{\left(N_2+1\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 0, 5, 0:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]-\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}}{N_2\cdot\sqrt{\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left[N_4-4\cdot N_5\cdot\left(N_4-1\right)\right]-2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}}{N_4\cdot\left(2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}\right)}$$

1, 0, 0, 4, 5, 0:

$$\frac{\left[N_4-2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_4-1\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)}{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)\right]}$$

0, 2, 0, 4, 5, 0:

$$-\frac{\left[N_2\cdot N_4-2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_4-1\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}}{N_4\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}-N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot N_4-2\cdot N_5\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]-N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}}{N_4\cdot\left[N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left[N_4+4\cdot N_5\cdot\left(N_3-N_4\right)\right]-2\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 0, 3, 4, 5, 0:

$$\frac{\left[N_4+2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)}{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)\right]}$$

0, 2, 3, 4, 5, 0:

$$-\frac{\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\cdot\left[N_2\cdot N_4+2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_3-N_4\right)\right]-N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}-N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\right]}$$

1, 2, 3, 4, 5, 0:

$$\frac{\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot N_4+2\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)\right]-N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}\right]}$$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: N_6

0, 2, 0, 0, 0, 6: N_6

1, 2, 0, 0, 0, 6: N_6

0, 0, 3, 0, 0, 6:
$$\frac{N_6 \cdot \left[2 \cdot \sqrt{1 - 16 \cdot N_3 \cdot (N_3 - 1)} - 8 \cdot N_3 + 6\right]}{2 \cdot \sqrt{1 - 16 \cdot N_3 \cdot (N_3 - 1)} - 2}$$

1, 0, 3, 0, 0, 6:
$$-\frac{N_6 \cdot \left[(N_1 + 1) \cdot \sqrt{1 - 4 \cdot N_3 \cdot (N_1 + 1)^2 \cdot (N_3 - 1)} - \left[(N_3 - 1) \cdot (2 \cdot N_1 + 2) + 1\right] \cdot \sqrt{(N_1 + 1)^2}\right]}{\sqrt{(N_1 + 1)^2} - (N_1 + 1) \cdot \sqrt{1 - 4 \cdot N_3 \cdot (N_1 + 1)^2 \cdot (N_3 - 1)}}$$

0, 2, 3, 0, 0, 6:
$$\frac{N_6 \cdot \left[(N_2 + 1) \cdot \sqrt{{N_2}^2 - 4 \cdot N_3 \cdot (N_2 + 1)^2 \cdot (N_3 - 1)} - \left[N_2 + (N_3 - 1) \cdot (2 \cdot N_2 + 2)\right] \cdot \sqrt{(N_2 + 1)^2}\right]}{(N_2 + 1) \cdot \sqrt{{N_2}^2 - 4 \cdot N_3 \cdot (N_2 + 1)^2 \cdot (N_3 - 1)} - N_2 \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 3, 0, 0, 6:
$$-\frac{N_6 \cdot \left[(N_1 + N_2) \cdot \sqrt{{N_2}^2 - 4 \cdot N_3 \cdot (N_3 - 1) \cdot (N_1 + N_2)^2} - \sqrt{(N_1 + N_2)^2} \cdot \left[N_2 + (N_3 - 1) \cdot (2 \cdot N_1 + 2 \cdot N_2)\right]\right]}{N_2 \cdot \sqrt{(N_1 + N_2)^2} - (N_1 + N_2) \cdot \sqrt{{N_2}^2 - 4 \cdot N_3 \cdot (N_3 - 1) \cdot (N_1 + N_2)^2}}$$

0, 0, 0, 4, 0, 6:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{N_4^{\,2}}\cdot\left(3\cdot N_4-4\right)+2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}\right]}{N_4\cdot\left(2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}\right)}$$

1, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\left[N_4-\left(N_4-1\right)\cdot\left(2\cdot N_1+2\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)\right]}{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)\right]}$$

0, 2, 0, 4, 0, 6:

$$-\frac{N_6\cdot\left[\left[N_2\cdot N_4-\left(N_4-1\right)\cdot\left(2\cdot N_2+2\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\right]}{N_4\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}-N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\left[N_2\cdot N_4-\left(N_4-1\right)\cdot\left(2\cdot N_1+2\cdot N_2\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}\right]}{N_4\cdot\left[N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[2\cdot\sqrt{N_4^{\,2}}\cdot\left(4\cdot N_3-3\cdot N_4\right)-2\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 0, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\left[N_4+\left(2\cdot N_1+2\right)\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)\right]}{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)\right]}$$

0, 2, 3, 4, 0, 6:

$$-\frac{N_6\cdot\left[\left[N_2\cdot N_4+\left(2\cdot N_2+2\right)\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}-N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\right]}$$

1, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left[\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_3-N_4\right)+N_2\cdot N_4\right]-N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}\right]}$$

0, 0, 0, 0, 5, 6: 0

1, 0, 0, 0, 5, 6: N_6

0, 2, 0, 0, 5, 6: N_6

1, 2, 0, 0, 5, 6: N_6

0, 0, 3, 0, 5, 6:
$$-\frac{N_6\cdot\left[8\cdot N_5\cdot\left(N_3-1\right)-2\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}+2\right]}{2\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-2}$$

1, 0, 3, 0, 5, 6:
$$\frac{N_6\cdot\left[\left[2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_3-1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}\right]}{\sqrt{\left(N_1+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}}$$

0, 2, 3, 0, 5, 6:
$$\frac{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}-\left[N_2+2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_3-1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}\right]}{\left(N_2+1\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 0, 5, 6:
$$\frac{N_6\cdot\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]-\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}\right]}{N_2\cdot\sqrt{\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[2\cdot\sqrt{N_4^{\,2}}\cdot\left[N_4-4\cdot N_5\cdot\left(N_4-1\right)\right]-2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}\right]}{N_4\cdot\left(2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}\right)}$$

1, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\left[N_4-2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_4-1\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)\right]}{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)\right]}$$

0, 2, 0, 4, 5, 6:

$$-\frac{N_6\cdot\left[\left[N_2\cdot N_4-2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_4-1\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\right]}{N_4\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}-N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot N_4-2\cdot N_5\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]-N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}\right]}{N_4\cdot\left[N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[2\cdot\sqrt{N_4^{\,2}}\cdot\left[N_4+4\cdot N_5\cdot\left(N_3-N_4\right)\right]-2\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[2\cdot\sqrt{N_4^{\,2}}-2\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\left[N_4+2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)\right]}{N_4\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)\right]}$$

0, 2, 3, 4, 5, 6:

$$-\frac{N_6\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\cdot\left[N_2\cdot N_4+2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_3-N_4\right)\right]-N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}-N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\right]}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+\left(N_2\cdot N_4\right)^2}\cdot N_4\cdot\left(N_1+N_2\right)+\sqrt{\left[N_4^{\,2}\cdot\left(N_1+N_2\right)^2\right]}\cdot\left[2\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left(N_4-N_3\right)-N_2\cdot N_4\right]\right]}{N_4\cdot\left[\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+\left(N_2\cdot N_4\right)^2}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\right]}$$

4RST2AB5R0

Unit.

$AB := 1$

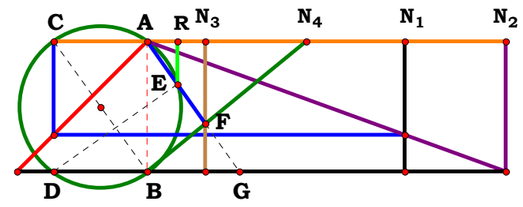
Given.

$N_1 := 1.97331$

$N_2 := 2.74817$

$N_3 := .44768$

$N_4 := 1.22018$



$N_1 = 1.97331$

$N_2 = 2.74817$

$N_3 = 0.44768$

$N_4 = 1.22018$

$R = 0.23205$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left[N_2 \cdot \left(N_4 - N_3\right) - N_1 \cdot N_3 \cdot N_4\right]}{N_2 \cdot \left[N_3 \cdot N_4 \cdot \left(N_3 \cdot N_4 - 2\right) + {N_3}^2 + {N_4}^2\right]} = 0.232053$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: -1

1, 0, 0, 0: $-N_1$

0, 2, 0, 0: $-\frac{1}{N_2}$

1, 2, 0, 0: $-\frac{N_1}{N_2}$

0, 0, 3, 0: $\frac{N_3 - 2 \cdot {N_3}^2}{2 \cdot {N_3}^2 - 2 \cdot N_3 + 1}$

1, 0, 3, 0: $-\frac{N_3 \cdot \left(N_3 + N_1 \cdot N_3 - 1\right)}{2 \cdot {N_3}^2 - 2 \cdot N_3 + 1}$

0, 2, 3, 0: $-\frac{N_3 \cdot \left(N_3 - N_2 + N_2 \cdot N_3\right)}{2 \cdot N_2 \cdot {N_3}^2 - 2 \cdot N_2 \cdot N_3 + N_2}$

1, 2, 3, 0: $-\frac{N_3 \cdot \left(N_1 \cdot N_3 - N_2 + N_2 \cdot N_3\right)}{2 \cdot N_2 \cdot {N_3}^2 - 2 \cdot N_2 \cdot N_3 + N_2}$

0, 0, 0, 4: $-\frac{N_4}{2 \cdot {N_4}^2 - 2 \cdot N_4 + 1}$

1, 0, 0, 4: $-\frac{N_4 \cdot \left(N_1 \cdot N_4 - N_4 + 1\right)}{2 \cdot {N_4}^2 - 2 \cdot N_4 + 1}$

0, 2, 0, 4: $-\frac{N_4 \cdot \left(N_2 + N_4 - N_2 \cdot N_4\right)}{2 \cdot N_2 \cdot {N_4}^2 - 2 \cdot N_2 \cdot N_4 + N_2}$

1, 2, 0, 4: $-\frac{N_4 \cdot \left(N_2 + N_1 \cdot N_4 - N_2 \cdot N_4\right)}{2 \cdot N_2 \cdot {N_4}^2 - 2 \cdot N_2 \cdot N_4 + N_2}$

0, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_3 - N_4 + N_3 \cdot N_4\right)}{{N_3}^2 \cdot {N_4}^2 + {N_3}^2 - 2 \cdot N_3 \cdot N_4 + {N_4}^2}$

1, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_3 - N_4 + N_1 \cdot N_3 \cdot N_4\right)}{{N_3}^2 \cdot {N_4}^2 + {N_3}^2 - 2 \cdot N_3 \cdot N_4 + {N_4}^2}$

0, 2, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_2 \cdot N_4 + N_3 \cdot N_4\right)}{N_2 \cdot \left({N_3}^2 \cdot {N_4}^2 + {N_3}^2 - 2 \cdot N_3 \cdot N_4 + {N_4}^2\right)}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left[N_2 \cdot \left(N_4 - N_3\right) - N_1 \cdot N_3 \cdot N_4\right]}{N_2 \cdot \left[N_3 \cdot N_4 \cdot \left(N_3 \cdot N_4 - 2\right) + {N_3}^2 + {N_4}^2\right]}$

4RST2AB5R1

Unit.

$AB := 1$

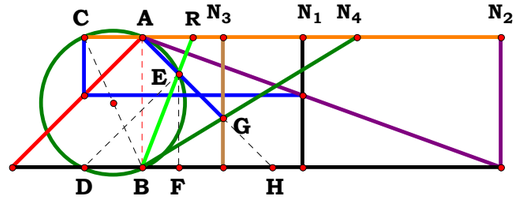
Given.

$N_1 := 1.22750$

$N_2 := 2.74817$

$N_3 := .62203$

$N_4 := 1.64635$



$N_1 = 1.22750$

$N_2 = 2.74817$

$N_3 = 0.62203$

$N_4 = 1.64635$

$R = 0.38264$

Descriptions.

$$\frac{N_2 \cdot (N_3 - N_4) + N_1 \cdot N_3 \cdot N_4}{N_1 \cdot (N_3 - N_4) - N_2 \cdot N_3 \cdot N_4} = 0.382629$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: -1

1, 0, 0, 0: $-N_1$

0, 2, 0, 0: $-\frac{1}{N_2}$

1, 2, 0, 0: $-\frac{N_1}{N_2}$

0, 0, 3, 0: $1 - 2 \cdot N_3$

1, 0, 3, 0: $-\frac{N_3 + N_1 \cdot N_3 - 1}{N_1 + N_3 - N_1 \cdot N_3}$

0, 2, 3, 0: $-\frac{N_1 \cdot N_3 - N_2 + N_2 \cdot N_3}{N_1 - N_1 \cdot N_3 + N_2 \cdot N_3}$

1, 2, 3, 0: $-\frac{N_1 \cdot N_3 - N_2 + N_2 \cdot N_3}{N_1 - N_1 \cdot N_3 + N_2 \cdot N_3}$

0, 0, 0, 4: $-\frac{1}{2 \cdot N_4 - 1}$

1, 0, 0, 4: $-\frac{N_3 - N_4 + N_1 \cdot N_3 \cdot N_4}{N_1 \cdot N_4 - N_1 \cdot N_3 + N_3 \cdot N_4}$

0, 2, 0, 4: $-\frac{N_2 + N_4 - N_2 \cdot N_4}{N_4 + N_2 \cdot N_4 - 1}$

1, 2, 0, 4: $-\frac{N_2 + N_1 \cdot N_4 - N_2 \cdot N_4}{N_1 \cdot N_4 - N_1 + N_2 \cdot N_4}$

0, 0, 3, 4: $-\frac{N_3 - N_4 + N_3 \cdot N_4}{N_4 - N_3 + N_3 \cdot N_4}$

1, 0, 3, 4: $-\frac{N_3 - N_4 + N_1 \cdot N_3 \cdot N_4}{N_1 \cdot N_4 - N_1 \cdot N_3 + N_3 \cdot N_4}$

0, 2, 3, 4: $-\frac{N_2 \cdot N_3 - N_2 \cdot N_4 + N_3 \cdot N_4}{N_4 - N_3 + N_2 \cdot N_3 \cdot N_4}$

1, 2, 3, 4: $\frac{N_2 \cdot (N_3 - N_4) + N_1 \cdot N_3 \cdot N_4}{N_1 \cdot (N_3 - N_4) - N_2 \cdot N_3 \cdot N_4}$

4RST2AB5R2

Unit.

$AB := 1$

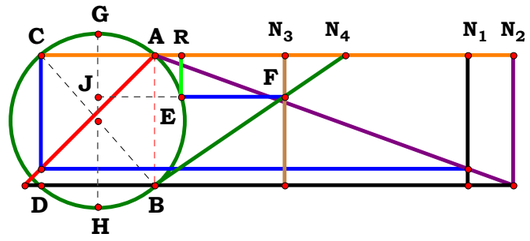
Given.

$N_1 := 2.39948$

$N_2 := 2.74817$

$N_3 := .99977$

$N_4 := 1.46232$



$N_1 = 2.39948$

$N_2 = 2.74817$

$N_3 = 0.99977$

$N_4 = 1.46232$

$R = 0.20128$

Descriptions.

$$\frac{N_2 \cdot \sqrt{N_1^2 \cdot N_4^2 + 4 \cdot N_2^2 \cdot N_3 \cdot (N_4 - N_3)} - N_1 \cdot \sqrt{(N_2 \cdot N_4)^2}}{2 \cdot N_2 \cdot \sqrt{(N_2 \cdot N_4)^2}} = 0.201283$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{\sqrt{N_1^2}}{2} - \frac{N_1}{2}$

0, 2, 0, 0: $\frac{N_2 - \sqrt{N_2^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2}}$

1, 2, 0, 0: $-\frac{N_1 \cdot \sqrt{N_2^2} - N_2 \cdot \sqrt{N_1^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2}}$

0, 0, 3, 0: $\frac{\sqrt{4 \cdot N_3 - 4 \cdot N_3^2 + 1}}{2} - \frac{1}{2}$

1, 0, 3, 0: $\frac{\sqrt{N_1^2 - 4 \cdot N_3^2 + 4 \cdot N_3}}{2} - \frac{N_1}{2}$

0, 2, 3, 0: $\frac{N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 - 4 \cdot N_2^2 \cdot N_3^2 + 1} - \sqrt{N_2^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2}}$

1, 2, 3, 0: $\frac{N_2 \cdot \sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3^2 + 4 \cdot N_2^2 \cdot N_3} - N_1 \cdot \sqrt{N_2^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2}}$

0, 0, 0, 4: $\frac{N_4 - 2}{\sqrt{N_4^2} \cdot \sqrt{N_4^2 + 4 \cdot N_4 - 4}}$

1, 0, 0, 4: $\frac{\sqrt{N_1^2 \cdot N_4^2 + 4 \cdot N_4 - 4} - N_1 \cdot \sqrt{N_4^2}}{2 \cdot \sqrt{N_4^2}}$

0, 2, 0, 4: $\frac{N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_4 - 4 \cdot N_2^2 + N_4^2} - \sqrt{N_2^2 \cdot N_4^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_4^2}}$

1, 2, 0, 4: $-\frac{N_1 \cdot \sqrt{N_2^2 \cdot N_4^2} - N_2 \cdot \sqrt{N_1^2 \cdot N_4^2 + 4 \cdot N_2^2 \cdot N_4 - 4 \cdot N_2^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_4^2}}$

0, 0, 3, 4: $\frac{\sqrt{4 \cdot N_3 \cdot N_4 - 4 \cdot N_3^2 + N_4^2} - \sqrt{N_4^2}}{2 \cdot \sqrt{N_4^2}}$

1, 0, 3, 4: $-\frac{N_1 \cdot \sqrt{N_4^2} - \sqrt{N_1^2 \cdot N_4^2 - 4 \cdot N_3^2 + 4 \cdot N_3 \cdot N_4}}{2 \cdot \sqrt{N_4^2}}$

0, 2, 3, 4: $\frac{N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 \cdot N_4 - 4 \cdot N_2^2 \cdot N_3^2 + N_4^2} - \sqrt{N_2^2 \cdot N_4^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_4^2}}$

1, 2, 3, 4: $\frac{N_2 \cdot \sqrt{N_1^2 \cdot N_4^2 + 4 \cdot N_2^2 \cdot N_3 \cdot (N_4 - N_3)} - N_1 \cdot \sqrt{(N_2 \cdot N_4)^2}}{2 \cdot N_2 \cdot \sqrt{(N_2 \cdot N_4)^2}}$

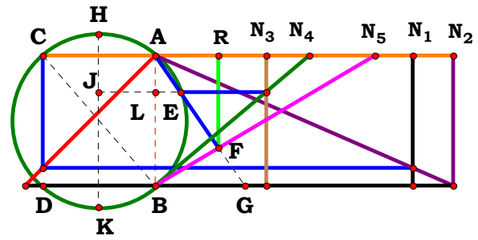
4RST2AB5R3

Unit.

$AB := 1$

Given.

$N_1 := 1.97331$ $N_2 := 2.28325$ $N_3 := .85448$ $N_4 := 1.18144$ $N_5 := 1.68533$



$N_1 = 1.97331$
$N_2 = 2.28325$
$N_3 = 0.85448$
$N_4 = 1.18144$
$N_5 = 1.68533$
$R = 0.48761$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot \left[N_1 \cdot \sqrt{(N_2 \cdot N_4)^2} - N_2 \cdot \sqrt{N_1^2 \cdot N_4^2 + 4 \cdot N_2^2 \cdot N_3 \cdot (N_4 - N_3)}\right]}{\sqrt{(N_2 \cdot N_4)^2} \cdot \left[N_1 \cdot N_4 + 2 \cdot N_2 \cdot N_5 \cdot (N_3 - N_4)\right] - N_2 \cdot N_4 \cdot \sqrt{N_1^2 \cdot N_4^2 + 4 \cdot N_2^2 \cdot N_3 \cdot (N_4 - N_3)}} = 0.487604$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: 1

0, 2, 0, 0, 0: 1

1, 2, 0, 0, 0: 1

0, 0, 3, 0, 0: $\dfrac{\sqrt{1 - 4 \cdot N_3 \cdot (N_3 - 1)} - 1}{\sqrt{1 - 4 \cdot N_3 \cdot (N_3 - 1)} - 2 \cdot N_3 + 1}$

1, 0, 3, 0, 0: $\dfrac{N_1 - \sqrt{N_1^2 - 4 \cdot N_3 \cdot (N_3 - 1)}}{N_1 + 2 \cdot N_3 - \sqrt{N_1^2 - 4 \cdot N_3 \cdot (N_3 - 1)} - 2}$

0, 2, 3, 0, 0: $-\dfrac{N_2 \cdot \sqrt{1 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - 1)} - \sqrt{N_2^2}}{\sqrt{N_2^2} \cdot \left[2 \cdot N_2 \cdot (N_3 - 1) + 1\right] - N_2 \cdot \sqrt{1 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - 1)}}$

1, 2, 3, 0, 0: $\dfrac{N_2 \cdot \sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - 1)} - N_1 \cdot \sqrt{N_2^2}}{N_2 \cdot \sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - 1)} - \sqrt{N_2^2} \cdot \left[N_1 + 2 \cdot N_2 \cdot (N_3 - 1)\right]}$

0, 0, 0, 4, 0: $-\dfrac{N_4 \cdot \left(\sqrt{N_4^2} - \sqrt{N_4^2 + 4 \cdot N_4 - 4}\right)}{N_4 \cdot \sqrt{N_4^2 + 4 \cdot N_4 - 4} + (N_4 - 2) \cdot \sqrt{N_4^2}}$

1, 0, 0, 4, 0: $-\dfrac{N_4 \cdot \left(\sqrt{N_1^2 \cdot N_4^2 + 4 \cdot N_4 - 4} - N_1 \cdot \sqrt{N_4^2}\right)}{\sqrt{N_4^2} \cdot (N_1 \cdot N_4 - 2 \cdot N_4 + 2) - N_4 \cdot \sqrt{N_1^2 \cdot N_4^2 + 4 \cdot N_4 - 4}}$

0, 2, 0, 4, 0: $-\dfrac{N_4 \cdot \left[N_2 \cdot \sqrt{N_4^2 + 4 \cdot N_2^2 \cdot (N_4 - 1)} - \sqrt{N_2^2 \cdot N_4^2}\right]}{\sqrt{N_2^2 \cdot N_4^2} \cdot \left[N_4 - 2 \cdot N_2 \cdot (N_4 - 1)\right] - N_2 \cdot N_4 \cdot \sqrt{N_4^2 + 4 \cdot N_2^2 \cdot (N_4 - 1)}}$

1, 2, 0, 4, 0: $-\dfrac{N_4 \cdot \left[N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_4 - 1) + N_1^2 \cdot N_4^2} - N_1 \cdot \sqrt{N_2^2 \cdot N_4^2}\right]}{\sqrt{N_2^2 \cdot N_4^2} \cdot \left[N_1 \cdot N_4 - 2 \cdot N_2 \cdot (N_4 - 1)\right] - N_2 \cdot N_4 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_4 - 1) + N_1^2 \cdot N_4^2}}$

0, 0, 3, 4, 0: $\dfrac{N_4 \cdot \left[\sqrt{N_4^2 - 4 \cdot N_3 \cdot (N_3 - N_4)} - \sqrt{N_4^2}\right]}{N_4 \cdot \sqrt{N_4^2 - 4 \cdot N_3 \cdot (N_3 - N_4)} + \sqrt{N_4^2} \cdot (N_4 - 2 \cdot N_3)}$

1, 0, 3, 4, 0: $\dfrac{N_4 \cdot \left[N_1 \cdot \sqrt{N_4^2} - \sqrt{N_1^2 \cdot N_4^2 - 4 \cdot N_3 \cdot (N_3 - N_4)}\right]}{\sqrt{N_4^2} \cdot (2 \cdot N_3 - 2 \cdot N_4 + N_1 \cdot N_4) - N_4 \cdot \sqrt{N_1^2 \cdot N_4^2 - 4 \cdot N_3 \cdot (N_3 - N_4)}}$

0, 2, 3, 4, 0: $-\dfrac{N_4 \cdot \left[N_2 \cdot \sqrt{N_4^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)} - \sqrt{N_2^2 \cdot N_4^2}\right]}{\sqrt{N_2^2 \cdot N_4^2} \cdot \left[N_4 + 2 \cdot N_2 \cdot (N_3 - N_4)\right] - N_2 \cdot N_4 \cdot \sqrt{N_4^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)}}$

1, 2, 3, 4, 0: $-\dfrac{N_4 \cdot \left[N_2 \cdot \sqrt{N_1^2 \cdot N_4^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)} - N_1 \cdot \sqrt{N_2^2 \cdot N_4^2}\right]}{\left[N_1 \cdot N_4 + 2 \cdot N_2 \cdot (N_3 - N_4)\right] \cdot \sqrt{N_2^2 \cdot N_4^2} - N_2 \cdot N_4 \cdot \sqrt{N_1^2 \cdot N_4^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)}}$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: N_5

0, 2, 0, 0, 5: N_5

1, 2, 0, 0, 5: N_5

0, 0, 3, 0, 5: $$-\frac{N_5\cdot\left[\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}-1\right]}{2\cdot N_5\cdot\left(N_3-1\right)-\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}+1}$$

1, 0, 3, 0, 5: $$\frac{N_5\cdot\left[N_1-\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_3-1\right)}\right]}{N_1-\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_3-1\right)}+2\cdot N_5\cdot\left(N_3-1\right)}$$

0, 2, 3, 0, 5: $$\frac{N_5\cdot\left[N_2\cdot\sqrt{1-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}-\sqrt{{N_2}^2}\right]}{N_2\cdot\sqrt{1-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}-\sqrt{{N_2}^2}\cdot\left[2\cdot N_2\cdot N_5\cdot\left(N_3-1\right)+1\right]}$$

1, 2, 3, 0, 5: $$\frac{N_5\cdot\left[N_2\cdot\sqrt{{N_1}^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}-N_1\cdot\sqrt{{N_2}^2}\right]}{N_2\cdot\sqrt{{N_1}^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}-\left[N_1+2\cdot N_2\cdot N_5\cdot\left(N_3-1\right)\right]\cdot\sqrt{{N_2}^2}}$$

0, 0, 0, 4, 5: $$\frac{N_4\cdot N_5\cdot\left(\sqrt{{N_4}^2}-\sqrt{{N_4}^2+4\cdot N_4-4}\right)}{\sqrt{{N_4}^2}\cdot\left[N_4-2\cdot N_5\cdot\left(N_4-1\right)\right]-N_4\cdot\sqrt{{N_4}^2+4\cdot N_4-4}}$$

1, 0, 0, 4, 5: $$-\frac{N_4\cdot N_5\cdot\left(\sqrt{{N_1}^2\cdot{N_4}^2+4\cdot N_4-4}-N_1\cdot\sqrt{{N_4}^2}\right)}{\sqrt{{N_4}^2}\cdot\left[N_1\cdot N_4-2\cdot N_5\cdot\left(N_4-1\right)\right]-N_4\cdot\sqrt{{N_1}^2\cdot{N_4}^2+4\cdot N_4-4}}$$

0, 2, 0, 4, 5: $$-\frac{N_4\cdot N_5\cdot\left[N_2\cdot\sqrt{{N_4}^2+4\cdot{N_2}^2\cdot\left(N_4-1\right)}-\sqrt{{N_2}^2\cdot{N_4}^2}\right]}{\left[N_4-2\cdot N_2\cdot N_5\cdot\left(N_4-1\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_4}^2}-N_2\cdot N_4\cdot\sqrt{{N_4}^2+4\cdot{N_2}^2\cdot\left(N_4-1\right)}}$$

1, 2, 0, 4, 5: $$-\frac{N_4\cdot N_5\cdot\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot\left(N_4-1\right)+{N_1}^2\cdot{N_4}^2}-N_1\cdot\sqrt{{N_2}^2\cdot{N_4}^2}\right]}{\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left[N_1\cdot N_4-2\cdot N_2\cdot N_5\cdot\left(N_4-1\right)\right]-N_2\cdot N_4\cdot\sqrt{4\cdot{N_2}^2\cdot\left(N_4-1\right)+{N_1}^2\cdot{N_4}^2}}$$

0, 0, 3, 4, 5: $$\frac{N_4\cdot N_5\cdot\left[\sqrt{{N_4}^2-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{{N_4}^2}\right]}{N_4\cdot\sqrt{{N_4}^2-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{{N_4}^2}\cdot\left[N_4+2\cdot N_5\cdot\left(N_3-N_4\right)\right]}$$

1, 0, 3, 4, 5: $$-\frac{N_4\cdot N_5\cdot\left[N_1\cdot\sqrt{{N_4}^2}-\sqrt{{N_1}^2\cdot{N_4}^2-4\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\sqrt{{N_1}^2\cdot{N_4}^2-4\cdot N_3\cdot\left(N_3-N_4\right)}-\left[N_1\cdot N_4+2\cdot N_5\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{{N_4}^2}}$$

0, 2, 3, 4, 5: $$-\frac{N_4\cdot N_5\cdot\left[N_2\cdot\sqrt{{N_4}^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{{N_2}^2\cdot{N_4}^2}\right]}{\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left[N_4+2\cdot N_2\cdot N_5\cdot\left(N_3-N_4\right)\right]-N_2\cdot N_4\cdot\sqrt{{N_4}^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)}}$$

1, 2, 3, 4, 5: $$\frac{N_4\cdot N_5\cdot\left[N_1\cdot\sqrt{\left(N_2\cdot N_4\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot{N_4}^2+4\cdot{N_2}^2\cdot N_3\cdot\left(N_4-N_3\right)}\right]}{\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left[N_1\cdot N_4+2\cdot N_2\cdot N_5\cdot\left(N_3-N_4\right)\right]-N_2\cdot N_4\cdot\sqrt{{N_1}^2\cdot{N_4}^2+4\cdot{N_2}^2\cdot N_3\cdot\left(N_4-N_3\right)}}$$

4RST2AB5R4

Unit.

AB := 1

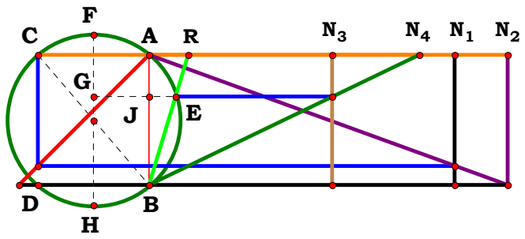
Given.

$N_1 := 2.34137$

$N_2 := 2.74817$

$N_3 := 1.40657$

$N_4 := 2.07253$



$N_1 = 2.34137$

$N_2 = 2.74817$

$N_3 = 1.40657$

$N_4 = 2.07253$

$R = 0.30369$

Descriptions.

$$\frac{N_4\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_4-N_3\right)}-N_1\cdot\sqrt{\left(N_2\cdot N_4\right)^2}\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{\left(N_2\cdot N_4\right)^2}}=0.303689$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{\sqrt{N_1^{\,2}}}{2}-\frac{N_1}{2}$

0, 2, 0, 0: $\frac{N_2-\sqrt{N_2^{\,2}}}{2\cdot N_2\cdot\sqrt{N_2^{\,2}}}$

1, 2, 0, 0: $-\frac{N_1\cdot\sqrt{N_2^{\,2}}-N_2\cdot\sqrt{N_1^{\,2}}}{2\cdot N_2\cdot\sqrt{N_2^{\,2}}}$

0, 0, 3, 0: $\frac{\sqrt{4\cdot N_3-4\cdot N_3^{\,2}+1}-1}{2\cdot N_3}$

1, 0, 3, 0: $-\frac{N_1-\sqrt{N_1^{\,2}-4\cdot N_3^{\,2}+4\cdot N_3}}{2\cdot N_3}$

0, 2, 3, 0: $\frac{N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_3-4\cdot N_2^{\,2}\cdot N_3^{\,2}+1}-\sqrt{N_2^{\,2}}}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^{\,2}}}$

1, 2, 3, 0: $\frac{N_2\cdot\sqrt{N_1^{\,2}-4\cdot N_2^{\,2}\cdot N_3^{\,2}+4\cdot N_2^{\,2}\cdot N_3}-N_1\cdot\sqrt{N_2^{\,2}}}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^{\,2}}}$

0, 0, 0, 4: $-\frac{N_4\cdot\sqrt{N_4^{\,2}}-N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}}{2\cdot\sqrt{N_4^{\,2}}}$

1, 0, 0, 4: $\frac{N_4\cdot\left(\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}-N_1\cdot\sqrt{N_4^{\,2}}\right)}{2\cdot\sqrt{N_4^{\,2}}}$

0, 2, 0, 4: $-\frac{N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot N_4\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_4-4\cdot N_2^{\,2}+N_4^{\,2}}}{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}}$

1, 2, 0, 4: $\frac{N_2\cdot N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_2^{\,2}\cdot N_4-4\cdot N_2^{\,2}}-N_1\cdot N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}}{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}}$

0, 0, 3, 4: $\frac{N_4\cdot\left(\sqrt{4\cdot N_3\cdot N_4-4\cdot N_3^{\,2}+N_4^{\,2}}-\sqrt{N_4^{\,2}}\right)}{2\cdot N_3\cdot\sqrt{N_4^{\,2}}}$

1, 0, 3, 4: $\frac{N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3^{\,2}+4\cdot N_3\cdot N_4}-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}}}{2\cdot N_3\cdot\sqrt{N_4^{\,2}}}$

0, 2, 3, 4: $-\frac{N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot N_4\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_3\cdot N_4-4\cdot N_2^{\,2}\cdot N_3^{\,2}+N_4^{\,2}}}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}}$

1, 2, 3, 4: $\frac{N_4\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_4-N_3\right)}-N_1\cdot\sqrt{\left(N_2\cdot N_4\right)^2}\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{\left(N_2\cdot N_4\right)^2}}$

4RST2AB5R5

Unit.

$AB := 1$

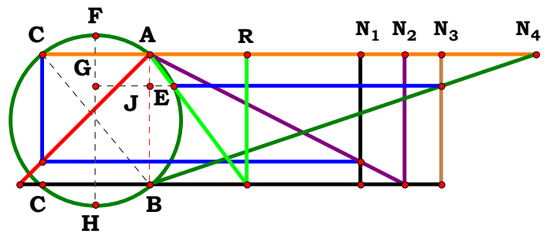
Given.

$N_1 := 1.61493$

$N_2 := 1.95394$

$N_3 := 2.23955$

$N_4 := 2.96362$



$N_1 = 1.61493$

$N_2 = 1.95394$

$N_3 = 2.23955$

$N_4 = 2.96362$

$R = 0.74864$

Descriptions.

$$\frac{N_4\cdot\left[N_1\cdot\sqrt{(N_2\cdot N_4)^2}-N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_2^{\,2}\cdot N_3\cdot(N_4-N_3)}\right]}{2\cdot N_2\cdot\sqrt{(N_2\cdot N_4)^2}\cdot(N_3-N_4)} = 0.748639$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

1, 0, 0, 0: undefined

0, 2, 0, 0: undefined

1, 2, 0, 0: undefined

0, 0, 3, 0: $$-\frac{\sqrt{4\cdot N_3-4\cdot N_3^{\,2}+1}-1}{2\cdot N_3-2}$$

1, 0, 3, 0: $$\frac{N_1-\sqrt{N_1^{\,2}-4\cdot N_3^{\,2}+4\cdot N_3}}{2\cdot N_3-2}$$

0, 2, 3, 0: $$\frac{N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_3-4\cdot N_2^{\,2}\cdot N_3^{\,2}+1}-\sqrt{N_2^{\,2}}}{2\cdot N_2\cdot\sqrt{N_2^{\,2}}-2\cdot N_2\cdot N_3\cdot\sqrt{N_2^{\,2}}}$$

1, 2, 3, 0: $$\frac{N_2\cdot\sqrt{N_1^{\,2}-4\cdot N_2^{\,2}\cdot N_3^{\,2}+4\cdot N_2^{\,2}\cdot N_3}-N_1\cdot\sqrt{N_2^{\,2}}}{2\cdot N_2\cdot\sqrt{N_2^{\,2}}-2\cdot N_2\cdot N_3\cdot\sqrt{N_2^{\,2}}}$$

0, 0, 0, 4: $$\frac{N_4\cdot\sqrt{N_4^{\,2}}-N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}}{2\cdot\sqrt{N_4^{\,2}}-2\cdot N_4\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4: $$-\frac{N_4\cdot\left(\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}-N_1\cdot\sqrt{N_4^{\,2}}\right)}{2\cdot\sqrt{N_4^{\,2}}-2\cdot N_4\cdot\sqrt{N_4^{\,2}}}$$

0, 2, 0, 4: $$\frac{N_4\cdot\left(N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_4-4\cdot N_2^{\,2}+N_4^{\,2}}-\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right)}{2\cdot N_2\cdot(N_4-1)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}}$$

1, 2, 0, 4: $$-\frac{N_4\cdot\left(N_1\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_2^{\,2}\cdot N_4-4\cdot N_2^{\,2}}\right)}{2\cdot N_2\cdot(N_4-1)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}}$$

0, 0, 3, 4: $$-\frac{N_4\cdot\left(\sqrt{4\cdot N_3\cdot N_4-4\cdot N_3^{\,2}+N_4^{\,2}}-\sqrt{N_4^{\,2}}\right)}{2\cdot N_3\cdot\sqrt{N_4^{\,2}}-2\cdot N_4\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 3, 4: $$-\frac{N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3^{\,2}+4\cdot N_3\cdot N_4}-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}}}{2\cdot N_3\cdot\sqrt{N_4^{\,2}}-2\cdot N_4\cdot\sqrt{N_4^{\,2}}}$$

0, 2, 3, 4: $$-\frac{N_4\cdot\left(N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_3\cdot N_4-4\cdot N_2^{\,2}\cdot N_3^{\,2}+N_4^{\,2}}-\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right)}{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot(N_3-N_4)}$$

1, 2, 3, 4: $$\frac{N_4\cdot\left[N_1\cdot\sqrt{(N_2\cdot N_4)^2}-N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_2^{\,2}\cdot N_3\cdot(N_4-N_3)}\right]}{2\cdot N_2\cdot\sqrt{(N_2\cdot N_4)^2}\cdot(N_3-N_4)}$$

4RST2AB5R6

Unit.

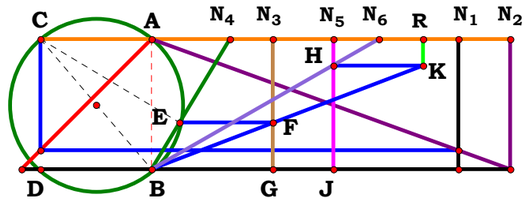
$AB := 1$

Given.

$N_1 := 2.35105$ $N_4 := .60029$

$N_2 := 2.74817$ $N_5 := 1.39475$

$N_3 := .93197$ $N_6 := 1.74344$



$N_1 = 2.35105$ $N_5 = 1.39475$

$N_2 = 2.74817$ $N_6 = 1.74344$

$N_3 = 0.93197$ $R = 2.08498$

$N_4 = 0.60029$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_6 \cdot \left(N_2 - N_1 \cdot N_4\right)} = 2.084969$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

0, 0, 0, 4, 0, 0: $-\frac{N_4^{\,2} + 1}{N_4 - 1}$

0, 0, 0, 0, 5, 0: 0

0, 0, 0, 4, 5, 0: $-\frac{N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_4 - 1}$

1, 0, 0, 0, 0, 0: $-\frac{2}{N_1 - 1}$

1, 0, 0, 4, 0, 0: $-\frac{N_4^{\,2} + 1}{N_1 \cdot N_4 - 1}$

1, 0, 0, 0, 5, 0: $-\frac{2 \cdot N_5}{N_1 - 1}$

1, 0, 0, 4, 5, 0: $-\frac{N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_1 \cdot N_4 - 1}$

0, 2, 0, 0, 0, 0: $\frac{2 \cdot N_2}{N_2 - 1}$

0, 2, 0, 4, 0, 0: $\frac{N_2 \cdot \left(N_4^{\,2} + 1\right)}{N_2 - N_4}$

0, 2, 0, 0, 5, 0: $\frac{2 \cdot N_2 \cdot N_5}{N_2 - 1}$

0, 2, 0, 4, 5, 0: $\frac{N_2 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_2 - N_4}$

1, 2, 0, 0, 0, 0: $-\frac{2 \cdot N_2}{N_1 - N_2}$

1, 2, 0, 4, 0, 0: $\frac{N_2 \cdot \left(N_4^{\,2} + 1\right)}{N_2 - N_1 \cdot N_4}$

1, 2, 0, 0, 5, 0: $-\frac{2 \cdot N_2 \cdot N_5}{N_1 - N_2}$

1, 2, 0, 4, 5, 0: $\frac{N_2 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_2 - N_1 \cdot N_4}$

0, 0, 3, 0, 0, 0: 0

0, 0, 3, 4, 0, 0: $-\frac{N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_4 - 1}$

0, 0, 3, 0, 5, 0: 0

0, 0, 3, 4, 5, 0: $-\frac{N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_4 - 1}$

1, 0, 3, 0, 0, 0: $-\frac{2 \cdot N_3}{N_1 - 1}$

1, 0, 3, 4, 0, 0: $-\frac{N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_1 \cdot N_4 - 1}$

1, 0, 3, 0, 5, 0: $-\frac{2 \cdot N_3 \cdot N_5}{N_1 - 1}$

1, 0, 3, 4, 5, 0: $-\frac{N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_1 \cdot N_4 - 1}$

0, 2, 3, 0, 0, 0: $\frac{2 \cdot N_2 \cdot N_3}{N_2 - 1}$

0, 2, 3, 4, 0, 0: $\frac{N_2 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_2 - N_4}$

0, 2, 3, 0, 5, 0: $\frac{2 \cdot N_2 \cdot N_3 \cdot N_5}{N_2 - 1}$

0, 2, 3, 4, 5, 0: $\frac{N_2 \cdot N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_2 - N_4}$

1, 2, 3, 0, 0, 0: $-\frac{2 \cdot N_2 \cdot N_3}{N_1 - N_2}$

1, 2, 3, 4, 0, 0: $\frac{N_2 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_2 - N_1 \cdot N_4}$

1, 2, 3, 0, 5, 0: $-\frac{2 \cdot N_2 \cdot N_3 \cdot N_5}{N_1 - N_2}$

1, 2, 3, 4, 5, 0: $\frac{N_2 \cdot N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_2 - N_1 \cdot N_4}$

0, 0, 0, 0, 0, 6:	0	0, 0, 0, 4, 0, 6:	$-\frac{N_4^2+1}{N_6\cdot(N_4-1)}$	0, 0, 0, 0, 5, 6:	0	0, 0, 0, 4, 5, 6:	$-\frac{N_5\cdot(N_4^2+1)}{N_6\cdot(N_4-1)}$
1, 0, 0, 0, 0, 6:	$-\frac{2}{N_6\cdot(N_1-1)}$	1, 0, 0, 4, 0, 6:	$-\frac{N_4^2+1}{N_6\cdot(N_1\cdot N_4-1)}$	1, 0, 0, 0, 5, 6:	$-\frac{2\cdot N_5}{N_6\cdot(N_1-1)}$	1, 0, 0, 4, 5, 6:	$-\frac{N_5\cdot(N_4^2+1)}{N_6\cdot(N_1\cdot N_4-1)}$
0, 2, 0, 0, 0, 6:	$\frac{2\cdot N_2}{N_6\cdot(N_2-1)}$	0, 2, 0, 4, 0, 6:	$\frac{N_2\cdot(N_4^2+1)}{N_6\cdot(N_2-N_4)}$	0, 2, 0, 0, 5, 6:	$\frac{2\cdot N_2\cdot N_5}{N_6\cdot(N_2-1)}$	0, 2, 0, 4, 5, 6:	$\frac{N_2\cdot N_5\cdot(N_4^2+1)}{N_6\cdot(N_2-N_4)}$
1, 2, 0, 0, 0, 6:	$-\frac{2\cdot N_2}{N_6\cdot(N_1-N_2)}$	1, 2, 0, 4, 0, 6:	$\frac{N_2\cdot(N_4^2+1)}{N_6\cdot(N_2-N_1\cdot N_4)}$	1, 2, 0, 0, 5, 6:	$-\frac{2\cdot N_2\cdot N_5}{N_6\cdot(N_1-N_2)}$	1, 2, 0, 4, 5, 6:	$\frac{N_2\cdot N_5\cdot(N_4^2+1)}{N_6\cdot(N_2-N_1\cdot N_4)}$
0, 0, 3, 0, 0, 6:	0	0, 0, 3, 4, 0, 6:	$-\frac{N_3\cdot(N_4^2+1)}{N_6\cdot(N_4-1)}$	0, 0, 3, 0, 5, 6:	0	0, 0, 3, 4, 5, 6:	$-\frac{N_3\cdot N_5\cdot(N_4^2+1)}{N_6\cdot(N_4-1)}$
1, 0, 3, 0, 0, 6:	$-\frac{2\cdot N_3}{N_6\cdot(N_1-1)}$	1, 0, 3, 4, 0, 6:	$-\frac{N_3\cdot(N_4^2+1)}{N_6\cdot(N_1\cdot N_4-1)}$	1, 0, 3, 0, 5, 6:	$-\frac{2\cdot N_3\cdot N_5}{N_6\cdot(N_1-1)}$	1, 0, 3, 4, 5, 6:	$-\frac{N_3\cdot N_5\cdot(N_4^2+1)}{N_6\cdot(N_1\cdot N_4-1)}$
0, 2, 3, 0, 0, 6:	$\frac{2\cdot N_2\cdot N_3}{N_6\cdot(N_2-1)}$	0, 2, 3, 4, 0, 6:	$\frac{N_2\cdot N_3\cdot(N_4^2+1)}{N_6\cdot(N_2-N_4)}$	0, 2, 3, 0, 5, 6:	$\frac{2\cdot N_2\cdot N_3\cdot N_5}{N_6\cdot(N_2-1)}$	0, 2, 3, 4, 5, 6:	$\frac{N_2\cdot N_3\cdot N_5\cdot(N_4^2+1)}{N_6\cdot(N_2-N_4)}$
1, 2, 3, 0, 0, 6:	$-\frac{2\cdot N_2\cdot N_3}{N_6\cdot(N_1-N_2)}$	1, 2, 3, 4, 0, 6:	$\frac{N_2\cdot N_3\cdot(N_4^2+1)}{N_6\cdot(N_2-N_1\cdot N_4)}$	1, 2, 3, 0, 5, 6:	$-\frac{2\cdot N_2\cdot N_3\cdot N_5}{N_6\cdot(N_1-N_2)}$	1, 2, 3, 4, 5, 6:	$\frac{N_2\cdot N_3\cdot N_5\cdot(N_4^2+1)}{N_6\cdot(N_2-N_1\cdot N_4)}$

4RST2AB5R7

Unit.

$AB := 1$

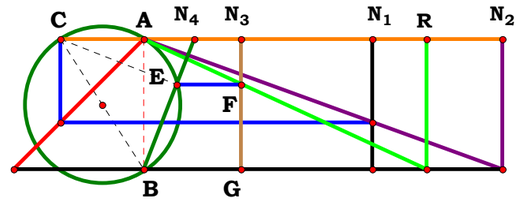
Given.

$N_1 := 1.75053$

$N_2 := 2.74817$

$N_3 := .74794$

$N_4 := .38720$



$N_1 = 1.75053$

$N_2 = 2.74817$

$N_3 = 0.74794$

$N_4 = 0.38720$

$R = 2.16881$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_4 \cdot \left(N_1 + N_2 \cdot N_4\right)} = 2.168823$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{2}{N_1 + 1}$

0, 2, 0, 0: $\dfrac{2 \cdot N_2}{N_2 + 1}$

1, 2, 0, 0: $\dfrac{2 \cdot N_2}{N_1 + N_2}$

0, 0, 3, 0: N_3

1, 0, 3, 0: $\dfrac{2 \cdot N_3}{N_1 + 1}$

0, 2, 3, 0: $\dfrac{2 \cdot N_2 \cdot N_3}{N_2 + 1}$

1, 2, 3, 0: $\dfrac{2 \cdot N_2 \cdot N_3}{N_1 + N_2}$

0, 0, 0, 4: $\dfrac{N_4^{\,2} + 1}{N_4 \cdot \left(N_4 + 1\right)}$

1, 0, 0, 4: $\dfrac{N_4^{\,2} + 1}{N_4 \cdot \left(N_1 + N_4\right)}$

0, 2, 0, 4: $\dfrac{2 \cdot N_2}{N_1 + N_2}$

1, 2, 0, 4: $\dfrac{N_2 \cdot \left(N_4^{\,2} + 1\right)}{N_4 \cdot \left(N_1 + N_2 \cdot N_4\right)}$

0, 0, 3, 4: $\dfrac{N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_4 \cdot \left(N_4 + 1\right)}$

1, 0, 3, 4: $\dfrac{N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_4 \cdot \left(N_1 + N_4\right)}$

0, 2, 3, 4: $\dfrac{N_2 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_4 \cdot \left(N_2 \cdot N_4 + 1\right)}$

1, 2, 3, 4: $\dfrac{N_2 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_4 \cdot \left(N_1 + N_2 \cdot N_4\right)}$

4RST2AB5R8

Unit.

$AB := 1$

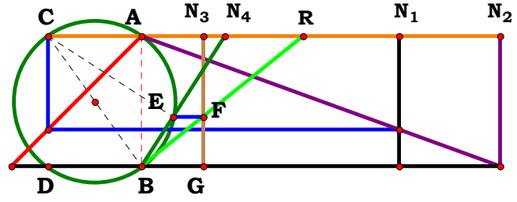
Given.

$N_1 := 1.97331$

$N_2 := 2.74817$

$N_3 := .47674$

$N_4 := .63903$



$N_1 = 1.97331$

$N_2 = 2.74817$

$N_3 = 0.47674$

$N_4 = 0.63903$

$R = 1.24074$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left(N_4^2 + 1\right)}{N_2 - N_1 \cdot N_4} = 1.240736$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

1, 0, 0, 0: $-\frac{2}{N_1 - 1}$

0, 2, 0, 0: $\frac{2 \cdot N_2}{N_2 - 1}$

1, 2, 0, 0: $-\frac{2 \cdot N_2}{N_1 - N_2}$

0, 0, 3, 0: undefined

1, 0, 3, 0: $-\frac{2 \cdot N_3}{N_1 - 1}$

0, 2, 3, 0: $\frac{2 \cdot N_2 \cdot N_3}{N_2 - 1}$

1, 2, 3, 0: $-\frac{2 \cdot N_2 \cdot N_3}{N_1 - N_2}$

0, 0, 0, 4: $-\frac{N_4^2 + 1}{N_4 - 1}$

1, 0, 0, 4: $-\frac{N_4^2 + 1}{N_1 \cdot N_4 - 1}$

0, 2, 0, 4: $\frac{N_2 \cdot \left(N_4^2 + 1\right)}{N_2 - N_4}$

1, 2, 0, 4: $\frac{N_2 \cdot \left(N_4^2 + 1\right)}{N_2 - N_1 \cdot N_4}$

0, 0, 3, 4: $-\frac{N_3 \cdot \left(N_4^2 + 1\right)}{N_4 - 1}$

1, 0, 3, 4: $-\frac{N_3 \cdot \left(N_4^2 + 1\right)}{N_1 \cdot N_4 - 1}$

0, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot \left(N_4^2 + 1\right)}{N_2 - N_4}$

1, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot \left(N_4^2 + 1\right)}{N_2 - N_1 \cdot N_4}$

4RST2AB5R9

Unit.

$AB := 1$

Given.

$N_1 := 1.97331$

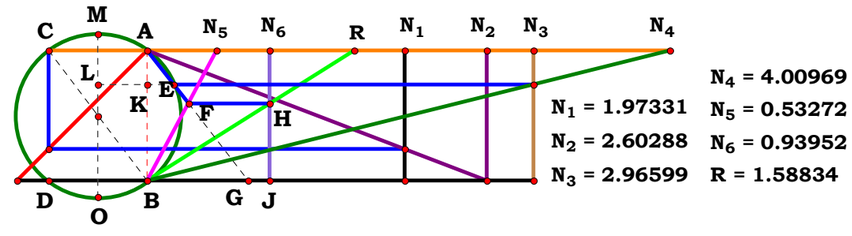
$N_2 := 2.60288$

$N_3 := 2.96599$

$N_4 := 4.00969$

$N_5 := .53272$

$N_6 := .93952$



Descriptions.

$$\frac{N_6\cdot\left[\sqrt{(N_2\cdot N_4)^2}\cdot\left[N_1\cdot N_4+2\cdot N_2\cdot N_5\cdot(N_3-N_4)\right]-N_2\cdot N_4\cdot\sqrt{(N_1\cdot N_4)^2+4\cdot {N_2}^2\cdot N_3\cdot(N_4-N_3)}\right]}{N_4\cdot\left[N_1\cdot\sqrt{(N_2\cdot N_4)^2}-N_2\cdot\sqrt{(N_1\cdot N_4)^2+4\cdot {N_2}^2\cdot N_3\cdot(N_4-N_3)}\right]} = 1.588344$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

0, 0, 3, 0, 0, 0: $\dfrac{\sqrt{1-4\cdot N_3\cdot(N_3-1)}-2\cdot N_3+1}{\sqrt{1-4\cdot N_3\cdot(N_3-1)}-1}$

1, 0, 0, 0, 0, 0: 1

1, 0, 3, 0, 0, 0: $\dfrac{N_1+2\cdot N_3-\sqrt{{N_1}^2-4\cdot N_3\cdot(N_3-1)}-2}{N_1-\sqrt{{N_1}^2-4\cdot N_3\cdot(N_3-1)}}$

0, 2, 0, 0, 0, 0: 1

0, 2, 3, 0, 0, 0: $-\dfrac{\sqrt{{N_2}^2}\cdot\left[2\cdot N_2\cdot(N_3-1)+1\right]-N_2\cdot\sqrt{1-4\cdot {N_2}^2\cdot N_3\cdot(N_3-1)}}{N_2\cdot\sqrt{1-4\cdot {N_2}^2\cdot N_3\cdot(N_3-1)}-\sqrt{{N_2}^2}}$

1, 2, 0, 0, 0, 0: 1

1, 2, 3, 0, 0, 0: $\dfrac{N_2\cdot\sqrt{{N_1}^2-4\cdot {N_2}^2\cdot N_3\cdot(N_3-1)}-\sqrt{{N_2}^2}\cdot\left[N_1+2\cdot N_2\cdot(N_3-1)\right]}{N_2\cdot\sqrt{{N_1}^2-4\cdot {N_2}^2\cdot N_3\cdot(N_3-1)}-N_1\cdot\sqrt{{N_2}^2}}$

0, 0, 0, 4, 0, 0:

$$-\frac{N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}+\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}{N_4\cdot\left(\sqrt{N_4^{\,2}}-\sqrt{N_4^{\,2}+4\cdot N_4-4}\right)}$$

1, 0, 0, 4, 0, 0:

$$-\frac{\sqrt{N_4^{\,2}}\cdot\left(N_1\cdot N_4-2\cdot N_4+2\right)-N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}}{N_4\cdot\left(\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}-N_1\cdot\sqrt{N_4^{\,2}}\right)}$$

0, 2, 0, 4, 0, 0:

$$-\frac{\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4-2\cdot N_2\cdot\left(N_4-1\right)\right]-N_2\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_2^{\,2}\cdot\left(N_4-1\right)}}{N_4\cdot\left[N_2\cdot\sqrt{N_4^{\,2}+4\cdot N_2^{\,2}\cdot\left(N_4-1\right)}-\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right]}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[N_1\cdot N_4-2\cdot N_2\cdot\left(N_4-1\right)\right]-N_2\cdot N_4\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_1^{\,2}\cdot N_4^{\,2}}}{N_4\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 3, 4, 0, 0:

$$\frac{N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}{N_4\cdot\left[\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^{\,2}}\right]}$$

1, 0, 3, 4, 0, 0:

$$\frac{\sqrt{N_4^{\,2}}\cdot\left(2\cdot N_3-2\cdot N_4+N_1\cdot N_4\right)-N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}}-\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 2, 3, 4, 0, 0:

$$-\frac{\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4+2\cdot N_2\cdot\left(N_3-N_4\right)\right]-N_2\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[N_2\cdot\sqrt{N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right]}$$

1, 2, 3, 4, 0, 0:

$$-\frac{\left[N_1\cdot N_4+2\cdot N_2\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}-N_1\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 0, 0, 5, 0: 0

1, 0, 0, 0, 5, 0: 1

0, 2, 0, 0, 5, 0: 1

1, 2, 0, 0, 5, 0: 1

0, 0, 3, 0, 5, 0:

$$-\frac{2\cdot N_5\cdot\left(N_3-1\right)-\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}+1}{\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}-1}$$

1, 0, 3, 0, 5, 0:

$$\frac{N_1-\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_3-1\right)}+2\cdot N_5\cdot\left(N_3-1\right)}{N_1-\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_3-1\right)}}$$

0, 2, 3, 0, 5, 0:

$$\frac{N_2\cdot\sqrt{1-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}-\sqrt{{N_2}^2}\cdot\left[2\cdot N_2\cdot N_5\cdot\left(N_3-1\right)+1\right]}{N_2\cdot\sqrt{1-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}-\sqrt{{N_2}^2}}$$

1, 2, 3, 0, 5, 0:

$$\frac{N_2\cdot\sqrt{{N_1}^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}-\left[N_1+2\cdot N_2\cdot N_5\cdot\left(N_3-1\right)\right]\cdot\sqrt{{N_2}^2}}{N_2\cdot\sqrt{{N_1}^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}-N_1\cdot\sqrt{{N_2}^2}}$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{N_4^2}\cdot\left[N_4-2\cdot N_5\cdot\left(N_4-1\right)\right]-N_4\cdot\sqrt{N_4^2+4\cdot N_4-4}}{N_4\cdot\left(\sqrt{N_4^2}-\sqrt{N_4^2+4\cdot N_4-4}\right)}$$

1, 0, 0, 4, 5, 0: $$-\frac{\sqrt{N_4^2}\cdot\left[N_1\cdot N_4-2\cdot N_5\cdot\left(N_4-1\right)\right]-N_4\cdot\sqrt{N_1^2\cdot N_4^2+4\cdot N_4-4}}{N_4\cdot\left(\sqrt{N_1^2\cdot N_4^2+4\cdot N_4-4}-N_1\cdot\sqrt{N_4^2}\right)}$$

0, 2, 0, 4, 5, 0: $$-\frac{\left[N_4-2\cdot N_2\cdot N_5\cdot\left(N_4-1\right)\right]\cdot\sqrt{N_2^2\cdot N_4^2}-N_2\cdot N_4\cdot\sqrt{N_4^2+4\cdot N_2^2\cdot\left(N_4-1\right)}}{N_4\cdot\left[N_2\cdot\sqrt{N_4^2+4\cdot N_2^2\cdot\left(N_4-1\right)}-\sqrt{N_2^2\cdot N_4^2}\right]}$$

1, 2, 0, 4, 5, 0: $$-\frac{\sqrt{N_2^2\cdot N_4^2}\cdot\left[N_1\cdot N_4-2\cdot N_2\cdot N_5\cdot\left(N_4-1\right)\right]-N_2\cdot N_4\cdot\sqrt{4\cdot N_2^2\cdot\left(N_4-1\right)+N_1^2\cdot N_4^2}}{N_4\cdot\left[N_2\cdot\sqrt{4\cdot N_2^2\cdot\left(N_4-1\right)+N_1^2\cdot N_4^2}-N_1\cdot\sqrt{N_2^2\cdot N_4^2}\right]}$$

0, 0, 3, 4, 5, 0: $$\frac{N_4\cdot\sqrt{N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^2}\cdot\left[N_4+2\cdot N_5\cdot\left(N_3-N_4\right)\right]}{N_4\cdot\left[\sqrt{N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^2}\right]}$$

1, 0, 3, 4, 5, 0: $$-\frac{N_4\cdot\sqrt{N_1^2\cdot N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}-\left[N_1\cdot N_4+2\cdot N_5\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_4^2}}{N_4\cdot\left[N_1\cdot\sqrt{N_4^2}-\sqrt{N_1^2\cdot N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 2, 3, 4, 5, 0: $$-\frac{\sqrt{N_2^2\cdot N_4^2}\cdot\left[N_4+2\cdot N_2\cdot N_5\cdot\left(N_3-N_4\right)\right]-N_2\cdot N_4\cdot\sqrt{N_4^2-4\cdot N_2^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[N_2\cdot\sqrt{N_4^2-4\cdot N_2^2\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_2^2\cdot N_4^2}\right]}$$

1, 2, 3, 4, 5, 0: $$-\frac{\sqrt{N_2^2\cdot N_4^2}\cdot\left[N_1\cdot N_4+2\cdot N_2\cdot N_5\cdot\left(N_3-N_4\right)\right]-N_2\cdot N_4\cdot\sqrt{N_1^2\cdot N_4^2-4\cdot N_2^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[N_2\cdot\sqrt{N_1^2\cdot N_4^2-4\cdot N_2^2\cdot N_3\cdot\left(N_3-N_4\right)}-N_1\cdot\sqrt{N_2^2\cdot N_4^2}\right]}$$

0, 0, 0, 0, 0, 6: $\mathbf{0}$

1, 0, 0, 0, 0, 6: $\mathbf{N_6}$

0, 2, 0, 0, 0, 6: $\mathbf{N_6}$

1, 2, 0, 0, 0, 6: $\mathbf{N_6}$

0, 0, 3, 0, 0, 6:
$$\frac{\mathbf{N_6}\cdot\left[\sqrt{1-4\cdot\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)}-2\cdot\mathbf{N_3}+1\right]}{\sqrt{1-4\cdot\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)}-1}$$

1, 0, 3, 0, 0, 6:
$$\frac{\mathbf{N_6}\cdot\left[\mathbf{N_1}+2\cdot\mathbf{N_3}-\sqrt{\mathbf{N_1}^2-4\cdot\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)}-2\right]}{\mathbf{N_1}-\sqrt{\mathbf{N_1}^2-4\cdot\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)}}$$

0, 2, 3, 0, 0, 6:
$$-\frac{\mathbf{N_6}\cdot\left[\sqrt{\mathbf{N_2}^2}\cdot\left[2\cdot\mathbf{N_2}\cdot\left(\mathbf{N_3}-1\right)+1\right]-\mathbf{N_2}\cdot\sqrt{1-4\cdot\mathbf{N_2}^2\cdot\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)}\right]}{\mathbf{N_2}\cdot\sqrt{1-4\cdot\mathbf{N_2}^2\cdot\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)}-\sqrt{\mathbf{N_2}^2}}$$

1, 2, 3, 0, 0, 6:
$$\frac{\mathbf{N_6}\cdot\left[\mathbf{N_2}\cdot\sqrt{\mathbf{N_1}^2-4\cdot\mathbf{N_2}^2\cdot\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)}-\sqrt{\mathbf{N_2}^2}\cdot\left[\mathbf{N_1}+2\cdot\mathbf{N_2}\cdot\left(\mathbf{N_3}-1\right)\right]\right]}{\mathbf{N_2}\cdot\sqrt{\mathbf{N_1}^2-4\cdot\mathbf{N_2}^2\cdot\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)}-\mathbf{N_1}\cdot\sqrt{\mathbf{N_2}^2}}$$

0, 0, 0, 4, 0, 6: $$-\frac{N_6\cdot\left[N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}+\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\right]}{N_4\cdot\left(\sqrt{N_4^{\,2}}-\sqrt{N_4^{\,2}+4\cdot N_4-4}\right)}$$

1, 0, 0, 4, 0, 6: $$-\frac{N_6\cdot\left[\sqrt{N_4^{\,2}}\cdot\left(N_1\cdot N_4-2\cdot N_4+2\right)-N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}\right]}{N_4\cdot\left(\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}-N_1\cdot\sqrt{N_4^{\,2}}\right)}$$

0, 2, 0, 4, 0, 6: $$-\frac{N_6\cdot\left[\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4-2\cdot N_2\cdot\left(N_4-1\right)\right]-N_2\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_2^{\,2}\cdot\left(N_4-1\right)}\right]}{N_4\cdot\left[N_2\cdot\sqrt{N_4^{\,2}+4\cdot N_2^{\,2}\cdot\left(N_4-1\right)}-\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right]}$$

1, 2, 0, 4, 0, 6: $$-\frac{N_6\cdot\left[\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[N_1\cdot N_4-2\cdot N_2\cdot\left(N_4-1\right)\right]-N_2\cdot N_4\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_1^{\,2}\cdot N_4^{\,2}}\right]}{N_4\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 3, 4, 0, 6: $$\frac{N_6\cdot\left[N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)\right]}{N_4\cdot\left[\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^{\,2}}\right]}$$

1, 0, 3, 4, 0, 6: $$\frac{N_6\cdot\left[\sqrt{N_4^{\,2}}\cdot\left(2\cdot N_3-2\cdot N_4+N_1\cdot N_4\right)-N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}}-\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 2, 3, 4, 0, 6: $$-\frac{N_6\cdot\left[\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4+2\cdot N_2\cdot\left(N_3-N_4\right)\right]-N_2\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[N_2\cdot\sqrt{N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right]}$$

1, 2, 3, 4, 0, 6: $$-\frac{N_6\cdot\left[\left[N_1\cdot N_4+2\cdot N_2\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}-N_1\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 0, 0, 5, 6: $\mathbf{0}$

1, 0, 0, 0, 5, 6: $\mathbf{N_6}$

0, 2, 0, 0, 5, 6: $\mathbf{N_6}$

1, 2, 0, 0, 5, 6: $\mathbf{N_6}$

0, 0, 3, 0, 5, 6:
$$-\frac{N_6\cdot\left[2\cdot N_5\cdot\left(N_3-1\right)-\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}+1\right]}{\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}-1}$$

1, 0, 3, 0, 5, 6:
$$\frac{N_6\cdot\left[N_1-\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_3-1\right)}+2\cdot N_5\cdot\left(N_3-1\right)\right]}{N_1-\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_3-1\right)}}$$

0, 2, 3, 0, 5, 6:
$$\frac{N_6\cdot\left[N_2\cdot\sqrt{1-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}-\sqrt{{N_2}^2}\cdot\left[2\cdot N_2\cdot N_5\cdot\left(N_3-1\right)+1\right]\right]}{N_2\cdot\sqrt{1-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}-\sqrt{{N_2}^2}}$$

1, 2, 3, 0, 5, 6:
$$\frac{N_6\cdot\left[N_2\cdot\sqrt{{N_1}^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}-\left[N_1+2\cdot N_2\cdot N_5\cdot\left(N_3-1\right)\right]\cdot\sqrt{{N_2}^2}\right]}{N_2\cdot\sqrt{{N_1}^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}-N_1\cdot\sqrt{{N_2}^2}}$$

0, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{N_4^{\,2}}\cdot\left[N_4-2\cdot N_5\cdot\left(N_4-1\right)\right]-N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}\right]}{N_4\cdot\left(\sqrt{N_4^{\,2}}-\sqrt{N_4^{\,2}+4\cdot N_4-4}\right)}$$

1, 0, 0, 4, 5, 6:

$$-\frac{N_6\cdot\left[\sqrt{N_4^{\,2}}\cdot\left[N_1\cdot N_4-2\cdot N_5\cdot\left(N_4-1\right)\right]-N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}\right]}{N_4\cdot\left(\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}-N_1\cdot\sqrt{N_4^{\,2}}\right)}$$

0, 2, 0, 4, 5, 6:

$$-\frac{N_6\cdot\left[\left[N_4-2\cdot N_2\cdot N_5\cdot\left(N_4-1\right)\right]\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_2^{\,2}\cdot\left(N_4-1\right)}\right]}{N_4\cdot\left[N_2\cdot\sqrt{N_4^{\,2}+4\cdot N_2^{\,2}\cdot\left(N_4-1\right)}-\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right]}$$

1, 2, 0, 4, 5, 6:

$$-\frac{N_6\cdot\left[\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[N_1\cdot N_4-2\cdot N_2\cdot N_5\cdot\left(N_4-1\right)\right]-N_2\cdot N_4\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_1^{\,2}\cdot N_4^{\,2}}\right]}{N_4\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^{\,2}}\cdot\left[N_4+2\cdot N_5\cdot\left(N_3-N_4\right)\right]\right]}{N_4\cdot\left[\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^{\,2}}\right]}$$

1, 0, 3, 4, 5, 6:

$$-\frac{N_6\cdot\left[N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-\left[N_1\cdot N_4+2\cdot N_5\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_4^{\,2}}\right]}{N_4\cdot\left[N_1\cdot\sqrt{N_4^{\,2}}-\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 2, 3, 4, 5, 6:

$$-\frac{N_6\cdot\left[\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4+2\cdot N_2\cdot N_5\cdot\left(N_3-N_4\right)\right]-N_2\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[N_2\cdot\sqrt{N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right]}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left[N_1\cdot N_4+2\cdot N_2\cdot N_5\cdot\left(N_3-N_4\right)\right]-N_2\cdot N_4\cdot\sqrt{\left(N_1\cdot N_4\right)^2+4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_4-N_3\right)}\right]}{N_4\cdot\left[N_1\cdot\sqrt{\left(N_2\cdot N_4\right)^2}-N_2\cdot\sqrt{\left(N_1\cdot N_4\right)^2+4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_4-N_3\right)}\right]}$$

4RST2AB6R0

Unit.

$AB := 1$

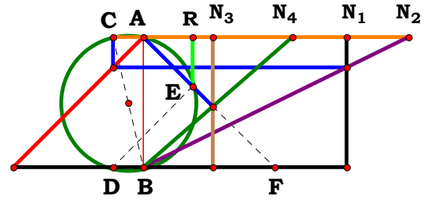
Given.

$N_1 := 1.55682$

$N_2 := 2.03142$

$N_3 := .53485$

$N_4 := 1.14269$



$N_1 = 1.55682$

$N_2 = 2.03142$

$N_3 = 0.53485$

$N_4 = 1.14269$

$R = 0.38254$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left[N_2 \cdot \left(N_4 - N_3\right) + N_3 \cdot N_4 \cdot \left(N_1 - N_2\right)\right]}{N_2 \cdot \left[N_3 \cdot N_4 \cdot \left(N_3 \cdot N_4 - 2\right) + {N_3}^2 + {N_4}^2\right]} = 0.38254$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $N_1 - 1$

0, 2, 0, 0: $-\frac{N_2 - 1}{N_2}$

1, 2, 0, 0: $\frac{N_1 - N_2}{N_2}$

0, 0, 3, 0: $-\frac{N_3 \cdot \left(N_3 - 1\right)}{2 \cdot {N_3}^2 - 2 \cdot N_3 + 1}$

1, 0, 3, 0: $\frac{N_3 \cdot \left(N_1 \cdot N_3 - 2 \cdot N_3 + 1\right)}{2 \cdot {N_3}^2 - 2 \cdot N_3 + 1}$

0, 2, 3, 0: $\frac{N_3 \cdot \left(N_2 + N_3 - 2 \cdot N_2 \cdot N_3\right)}{2 \cdot N_2 \cdot {N_3}^2 - 2 \cdot N_2 \cdot N_3 + N_2}$

1, 2, 3, 0: $\frac{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - 2 \cdot N_2 \cdot N_3\right)}{2 \cdot N_2 \cdot {N_3}^2 - 2 \cdot N_2 \cdot N_3 + N_2}$

0, 0, 0, 4: $\frac{N_4 \cdot \left(N_4 - 1\right)}{2 \cdot {N_4}^2 - 2 \cdot N_4 + 1}$

1, 0, 0, 4: $\frac{N_4 \cdot \left(N_1 \cdot N_4 - 1\right)}{2 \cdot {N_4}^2 - 2 \cdot N_4 + 1}$

0, 2, 0, 4: $-\frac{N_4 \cdot \left(N_2 - N_4\right)}{2 \cdot N_2 \cdot {N_4}^2 - 2 \cdot N_2 \cdot N_4 + N_2}$

1, 2, 0, 4: $\frac{N_4 \cdot \left(N_1 \cdot N_4 - N_2\right)}{N_2 \cdot \left(2 \cdot {N_4}^2 - 2 \cdot N_4 + 1\right)}$

0, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_3 - N_4\right)}{{N_3}^2 \cdot {N_4}^2 + {N_3}^2 - 2 \cdot N_3 \cdot N_4 + {N_4}^2}$

1, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_3 - N_4 + N_3 \cdot N_4 - N_1 \cdot N_3 \cdot N_4\right)}{{N_3}^2 \cdot {N_4}^2 + {N_3}^2 - 2 \cdot N_3 \cdot N_4 + {N_4}^2}$

0, 2, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left[N_2 \cdot \left(N_3 - N_4\right) + N_3 \cdot N_4 \cdot \left(N_2 - 1\right)\right]}{N_2 \cdot \left({N_3}^2 \cdot {N_4}^2 + {N_3}^2 - 2 \cdot N_3 \cdot N_4 + {N_4}^2\right)}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left[N_2 \cdot \left(N_4 - N_3\right) + N_3 \cdot N_4 \cdot \left(N_1 - N_2\right)\right]}{N_2 \cdot \left[N_3 \cdot N_4 \cdot \left(N_3 \cdot N_4 - 2\right) + {N_3}^2 + {N_4}^2\right]}$

4RST2AB6R1

Unit.

$AB := 1$

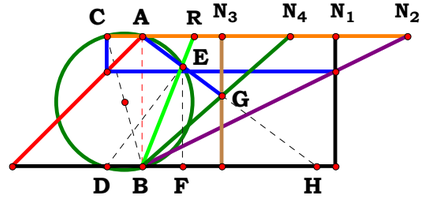
Given.

$N_1 := 1.47933$

$N_2 := 2.03142$

$N_3 := .61234$

$N_4 := 1.13301$



$N_1 = 1.47933$

$N_2 = 2.03142$

$N_3 = 0.61234$

$N_4 = 1.13301$

$R = 0.39760$

Descriptions.

$$\frac{N_2\cdot\left(N_4-N_3\right)+N_3\cdot N_4\cdot\left(N_1-N_2\right)}{N_1\cdot N_3+N_4\cdot\left(N_2-N_1\right)+N_2\cdot N_3\cdot\left(N_4-1\right)}=0.397604$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: N_1-1

0, 2, 0, 0: $-\frac{N_2-1}{N_2}$

1, 2, 0, 0: $\frac{N_1-N_2}{N_2}$

0, 0, 3, 0: $-\frac{N_3-1}{N_3}$

1, 0, 3, 0: $\frac{N_1\cdot N_3-2\cdot N_3+1}{N_1\cdot N_3-N_1+1}$

0, 2, 3, 0: $\frac{N_2+N_3-2\cdot N_2\cdot N_3}{N_2+N_3-1}$

1, 2, 3, 0: $\frac{N_2+N_1\cdot N_3-2\cdot N_2\cdot N_3}{N_2-N_1+N_1\cdot N_3}$

0, 0, 0, 4: $\frac{N_4-1}{N_4}$

1, 0, 0, 4: $\frac{N_1\cdot N_4-1}{N_1+2\cdot N_4-N_1\cdot N_4-1}$

0, 2, 0, 4: $\frac{N_2-N_4}{N_2+N_4-2\cdot N_2\cdot N_4-1}$

1, 2, 0, 4: $-\frac{N_2-N_1\cdot N_4}{N_1-N_2-N_1\cdot N_4+2\cdot N_2\cdot N_4}$

0, 0, 3, 4: $-\frac{N_3-N_4}{N_3\cdot N_4}$

1, 0, 3, 4: $-\frac{N_3-N_4+N_3\cdot N_4-N_1\cdot N_3\cdot N_4}{N_4-N_3+N_1\cdot N_3-N_1\cdot N_4+N_3\cdot N_4}$

0, 2, 3, 4: $-\frac{N_2\cdot N_3-N_2\cdot N_4-N_3\cdot N_4+N_2\cdot N_3\cdot N_4}{N_3-N_4-N_2\cdot N_3+N_2\cdot N_4+N_2\cdot N_3\cdot N_4}$

1, 2, 3, 4: $\frac{N_2\cdot\left(N_4-N_3\right)+N_3\cdot N_4\cdot\left(N_1-N_2\right)}{N_1\cdot N_3+N_4\cdot\left(N_2-N_1\right)+N_2\cdot N_3\cdot\left(N_4-1\right)}$

4RST2AB6R2

Unit.

$AB := 1$

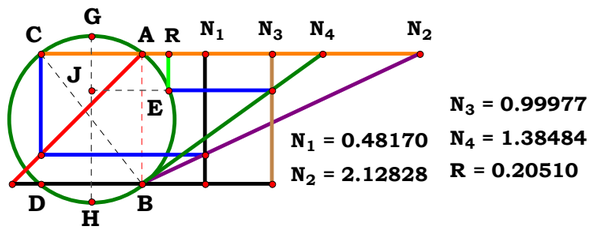
Given.

$N_1 := .48170$

$N_2 := 2.12828$

$N_3 := .99977$

$N_4 := 1.38484$



$N_1 = 0.48170$

$N_2 = 2.12828$

$N_3 = 0.99977$

$N_4 = 1.38484$

$R = 0.20510$

Descriptions.

$$\frac{N_2 \cdot \sqrt{N_1 \cdot N_4^2 \cdot (N_1 - 2 \cdot N_2) + 4 \cdot N_2^2 \cdot N_3 \cdot (N_4 - N_3) + (N_2 \cdot N_4)^2} + \sqrt{(N_2 \cdot N_4)^2} \cdot (N_1 - N_2)}{2 \cdot N_2 \cdot \sqrt{(N_2 \cdot N_4)^2}} = 0.205098$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

1, 0, 0, 0: undefined

0, 2, 0, 0:
$$\frac{\sqrt{N_2^2} - N_2 \cdot \sqrt{N_2^2} + N_2 \cdot \sqrt{(N_2 - 1)^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2}}$$

1, 2, 0, 0:
$$\frac{\sqrt{N_2^2} \cdot (N_1 - N_2) + N_2 \cdot \sqrt{N_1^2 - 2 \cdot N_1 \cdot N_2 + N_2^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2}}$$

0, 0, 3, 0:
$$\sqrt{-N_3 \cdot (N_3 - 1)}$$

1, 0, 3, 0:
$$\frac{N_1}{2} + \frac{\sqrt{N_1^2 - 2 \cdot N_1 - 4 \cdot N_3^2 + 4 \cdot N_3 + 1}}{2} - \frac{1}{2}$$

0, 2, 3, 0:
$$\frac{N_2 \cdot \sqrt{-4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - 1) + N_2 \cdot (N_2 - 2) + 1} - N_2 \cdot \sqrt{N_2^2} + \sqrt{N_2^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2}}$$

1, 2, 3, 0:
$$\frac{N_2 \cdot \sqrt{N_1^2 - 2 \cdot N_1 \cdot N_2 - 4 \cdot N_2^2 \cdot N_3^2 + 4 \cdot N_2^2 \cdot N_3 + N_2^2} + N_1 \cdot \sqrt{N_2^2} - N_2 \cdot \sqrt{N_2^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2}}$$

0, 0, 0, 4: $\dfrac{\sqrt{N_4 - 1}}{\sqrt{N_4^{\,2}}}$

1, 0, 0, 4: $\dfrac{\sqrt{N_1 \cdot N_4^{\,2} \cdot (N_1 - 2) + N_4^{\,2} + 4 \cdot (N_4 - 1)} + N_1 \cdot \sqrt{N_4^{\,2}} - \sqrt{N_4^{\,2}}}{2 \cdot \sqrt{N_4^{\,2}}}$

0, 2, 0, 4: $\dfrac{N_2 \cdot \sqrt{N_2^{\,2} \cdot N_4^{\,2} + 4 \cdot N_2^{\,2} \cdot (N_4 - 1) - 2 \cdot N_2 \cdot N_4^{\,2} + N_4^{\,2}} - \sqrt{N_2^{\,2} \cdot N_4^{\,2}} \cdot (N_2 - 1)}{2 \cdot N_2 \cdot \sqrt{N_2^{\,2} \cdot N_4^{\,2}}}$

1, 2, 0, 4: $\dfrac{N_2 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2} - 2 \cdot N_1 \cdot N_2 \cdot N_4^{\,2} + N_2^{\,2} \cdot N_4^{\,2} + 4 \cdot N_2^{\,2} \cdot N_4 - 4 \cdot N_2^{\,2}} + \sqrt{N_2^{\,2} \cdot N_4^{\,2}} \cdot (N_1 - N_2)}{2 \cdot N_2 \cdot \sqrt{N_2^{\,2} \cdot N_4^{\,2}}}$

0, 0, 3, 4: $\dfrac{\sqrt{-N_3 \cdot (N_3 - N_4)}}{\sqrt{N_4^{\,2}}}$

1, 0, 3, 4: $\dfrac{\sqrt{N_4^{\,2}} \cdot (N_1 - 1) + \sqrt{N_1^{\,2} \cdot N_4^{\,2} - 2 \cdot N_1 \cdot N_4^{\,2} - 4 \cdot N_3^{\,2} + 4 \cdot N_3 \cdot N_4 + N_4^{\,2}}}{2 \cdot \sqrt{N_4^{\,2}}}$

0, 2, 3, 4: $\dfrac{N_2 \cdot \sqrt{-4 \cdot N_2^{\,2} \cdot N_3 \cdot (N_3 - N_4) + N_2 \cdot N_4^{\,2} \cdot (N_2 - 2) + N_4^{\,2}} - \sqrt{N_2^{\,2} \cdot N_4^{\,2}} \cdot (N_2 - 1)}{2 \cdot N_2 \cdot \sqrt{N_2^{\,2} \cdot N_4^{\,2}}}$

1, 2, 3, 4: $\dfrac{N_2 \cdot \sqrt{N_1 \cdot N_4^{\,2} \cdot (N_1 - 2 \cdot N_2) + 4 \cdot N_2^{\,2} \cdot N_3 \cdot (N_4 - N_3) + (N_2 \cdot N_4)^2} + \sqrt{(N_2 \cdot N_4)^2} \cdot (N_1 - N_2)}{2 \cdot N_2 \cdot \sqrt{(N_2 \cdot N_4)^2}}$

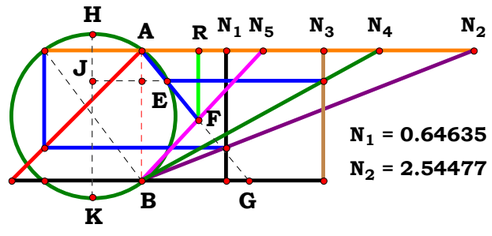
4RST2AB6R3

Unit.

$AB := 1$

Given.

$N_1 := .64635$ $N_2 := 2.54477$ $N_3 := 1.39689$ $N_4 := 1.82070$ $N_5 := .92984$



$N_1 = 0.64635$
$N_2 = 2.54477$
$N_3 = 1.39689$
$N_4 = 1.82070$
$N_5 = 0.92984$
$R = 0.43548$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot \left[N_2 \cdot \sqrt{N_1 \cdot N_4^{\,2} \cdot (N_1 - 2 \cdot N_2) - 4 \cdot N_2^{\,2} \cdot N_3 \cdot (N_3 - N_4) + (N_2 \cdot N_4)^2} + \sqrt{(N_2 \cdot N_4)^2} \cdot (N_1 - N_2) \right]}{N_2 \cdot N_4 \cdot \sqrt{N_1 \cdot N_4^{\,2} \cdot (N_1 - 2 \cdot N_2) - 4 \cdot N_2^{\,2} \cdot N_3 \cdot (N_3 - N_4) + N_2^{\,2} \cdot N_4^{\,2}} + \sqrt{(N_2 \cdot N_4)^2} \cdot \left[N_4 \cdot (N_1 - N_2) - 2 \cdot N_2 \cdot N_5 \cdot (N_3 - N_4) \right]} = 0.435482$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

0, 0, 3, 0, 0: $\dfrac{2 \cdot \sqrt{-N_3 \cdot (N_3 - 1)}}{2 \cdot \sqrt{-N_3 \cdot (N_3 - 1)} - 2 \cdot N_3 + 2}$

1, 0, 0, 0, 0: 1

1, 0, 3, 0, 0: $\dfrac{N_1 + \sqrt{N_1 \cdot (N_1 - 2) - 4 \cdot N_3 \cdot (N_3 - 1) + 1} - 1}{N_1 - 2 \cdot N_3 + \sqrt{N_1 \cdot (N_1 - 2) - 4 \cdot N_3 \cdot (N_3 - 1) + 1} + 1}$

0, 2, 0, 0, 0: 1

0, 2, 3, 0, 0: $-\dfrac{N_2 \cdot \sqrt{N_2^{\,2} - 2 \cdot N_2 - 4 \cdot N_2^{\,2} \cdot N_3 \cdot (N_3 - 1) + 1} - (N_2 - 1) \cdot \sqrt{N_2^{\,2}}}{\sqrt{N_2^{\,2}} \cdot \left[N_2 + 2 \cdot N_2 \cdot (N_3 - 1) - 1 \right] - N_2 \cdot \sqrt{N_2^{\,2} - 2 \cdot N_2 - 4 \cdot N_2^{\,2} \cdot N_3 \cdot (N_3 - 1) + 1}}$

1, 2, 0, 0, 0: 1

1, 2, 3, 0, 0: $-\dfrac{N_2 \cdot \sqrt{N_2^{\,2} + N_1 \cdot (N_1 - 2 \cdot N_2) - 4 \cdot N_2^{\,2} \cdot N_3 \cdot (N_3 - 1)} + \sqrt{N_2^{\,2}} \cdot (N_1 - N_2)}{\sqrt{N_2^{\,2}} \cdot \left[N_2 - N_1 + 2 \cdot N_2 \cdot (N_3 - 1) \right] - N_2 \cdot \sqrt{N_2^{\,2} + N_1 \cdot (N_1 - 2 \cdot N_2) - 4 \cdot N_2^{\,2} \cdot N_3 \cdot (N_3 - 1)}}$

0, 0, 0, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{N_4-1}}{\sqrt{{N_4}^2}\cdot(2\cdot N_4-2)+2\cdot N_4\cdot\sqrt{N_4-1}}$$

1, 0, 0, 4, 0:

$$\frac{N_4\cdot\left[\sqrt{4\cdot N_4+{N_4}^2+N_1\cdot{N_4}^2\cdot(N_1-2)-4}+(N_1-1)\cdot\sqrt{{N_4}^2}\right]}{\sqrt{{N_4}^2}\cdot\left[2\cdot N_4+N_4\cdot(N_1-1)-2\right]+N_4\cdot\sqrt{4\cdot N_4+{N_4}^2+N_1\cdot{N_4}^2\cdot(N_1-2)-4}}$$

0, 2, 0, 4, 0:

$$\frac{N_4\cdot\left[(N_2-1)\cdot\sqrt{{N_2}^2\cdot{N_4}^2}-N_2\cdot\sqrt{4\cdot{N_2}^2\cdot(N_4-1)+{N_2}^2\cdot{N_4}^2-{N_4}^2\cdot(2\cdot N_2-1)}\right]}{\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left[N_4\cdot(N_2-1)-2\cdot N_2\cdot(N_4-1)\right]-N_2\cdot N_4\cdot\sqrt{4\cdot{N_2}^2\cdot(N_4-1)+{N_2}^2\cdot{N_4}^2-{N_4}^2\cdot(2\cdot N_2-1)}}$$

1, 2, 0, 4, 0:

$$\frac{N_4\cdot\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot(N_4-1)+{N_2}^2\cdot{N_4}^2+N_1\cdot{N_4}^2\cdot(N_1-2\cdot N_2)}+\sqrt{{N_2}^2\cdot{N_4}^2}\cdot(N_1-N_2)\right]}{\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left[N_4\cdot(N_1-N_2)+2\cdot N_2\cdot(N_4-1)\right]+N_2\cdot N_4\cdot\sqrt{4\cdot{N_2}^2\cdot(N_4-1)+{N_2}^2\cdot{N_4}^2+N_1\cdot{N_4}^2\cdot(N_1-2\cdot N_2)}}$$

0, 0, 3, 4, 0:

$$-\frac{2\cdot N_4\cdot\sqrt{-N_3\cdot(N_3-N_4)}}{\sqrt{{N_4}^2}\cdot(2\cdot N_3-2\cdot N_4)-2\cdot N_4\cdot\sqrt{-N_3\cdot(N_3-N_4)}}$$

1, 0, 3, 4, 0:

$$\frac{N_4\cdot\left[\sqrt{{N_4}^2-4\cdot N_3\cdot(N_3-N_4)+N_1\cdot{N_4}^2\cdot(N_1-2)}+(N_1-1)\cdot\sqrt{{N_4}^2}\right]}{N_4\cdot\sqrt{{N_4}^2-4\cdot N_3\cdot(N_3-N_4)+N_1\cdot{N_4}^2\cdot(N_1-2)}+\sqrt{{N_4}^2}\cdot\left[2\cdot N_4-2\cdot N_3+N_4\cdot(N_1-1)\right]}$$

0, 2, 3, 4, 0:

$$\frac{N_4\cdot\left[(N_2-1)\cdot\sqrt{{N_2}^2\cdot{N_4}^2}-N_2\cdot\sqrt{{N_2}^2\cdot{N_4}^2-{N_4}^2\cdot(2\cdot N_2-1)-4\cdot{N_2}^2\cdot N_3\cdot(N_3-N_4)}\right]}{\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left[2\cdot N_2\cdot(N_3-N_4)+N_4\cdot(N_2-1)\right]-N_2\cdot N_4\cdot\sqrt{{N_2}^2\cdot{N_4}^2-{N_4}^2\cdot(2\cdot N_2-1)-4\cdot{N_2}^2\cdot N_3\cdot(N_3-N_4)}}$$

1, 2, 3, 4, 0:

$$\frac{N_4\cdot\left[N_2\cdot\sqrt{{N_2}^2\cdot{N_4}^2+N_1\cdot{N_4}^2\cdot(N_1-2\cdot N_2)-4\cdot{N_2}^2\cdot N_3\cdot(N_3-N_4)}+\sqrt{{N_2}^2\cdot{N_4}^2}\cdot(N_1-N_2)\right]}{\left[N_4\cdot(N_1-N_2)-2\cdot N_2\cdot(N_3-N_4)\right]\cdot\sqrt{{N_2}^2\cdot{N_4}^2}+N_2\cdot N_4\cdot\sqrt{{N_2}^2\cdot{N_4}^2+N_1\cdot{N_4}^2\cdot(N_1-2\cdot N_2)-4\cdot{N_2}^2\cdot N_3\cdot(N_3-N_4)}}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: N_5

0, 2, 0, 0, 5: N_5

1, 2, 0, 0, 5: N_5

0, 0, 3, 0, 5:
$$\frac{2 \cdot N_5 \cdot \sqrt{-N_3 \cdot (N_3 - 1)}}{2 \cdot \sqrt{-N_3 \cdot (N_3 - 1)} - 2 \cdot N_5 \cdot (N_3 - 1)}$$

1, 0, 3, 0, 5:
$$\frac{N_5 \cdot \left[N_1 + \sqrt{N_1 \cdot (N_1 - 2) - 4 \cdot N_3 \cdot (N_3 - 1) + 1} - 1\right]}{N_1 + \sqrt{N_1 \cdot (N_1 - 2) - 4 \cdot N_3 \cdot (N_3 - 1) + 1} - 2 \cdot N_5 \cdot (N_3 - 1) - 1}$$

0, 2, 3, 0, 5:
$$-\frac{N_5 \cdot \left[N_2 \cdot \sqrt{{N_2}^2 - 2 \cdot N_2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot (N_3 - 1) + 1} - (N_2 - 1) \cdot \sqrt{{N_2}^2}\right]}{\sqrt{{N_2}^2} \cdot \left[N_2 + 2 \cdot N_2 \cdot N_5 \cdot (N_3 - 1) - 1\right] - N_2 \cdot \sqrt{{N_2}^2 - 2 \cdot N_2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot (N_3 - 1) + 1}}$$

1, 2, 3, 0, 5:
$$\frac{N_5 \cdot \left[N_2 \cdot \sqrt{{N_2}^2 + N_1 \cdot (N_1 - 2 \cdot N_2) - 4 \cdot {N_2}^2 \cdot N_3 \cdot (N_3 - 1)} + \sqrt{{N_2}^2} \cdot (N_1 - N_2)\right]}{N_2 \cdot \sqrt{{N_2}^2 + N_1 \cdot (N_1 - 2 \cdot N_2) - 4 \cdot {N_2}^2 \cdot N_3 \cdot (N_3 - 1)} - \sqrt{{N_2}^2} \cdot \left[N_2 - N_1 + 2 \cdot N_2 \cdot N_5 \cdot (N_3 - 1)\right]}$$

0, 0, 0, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{N_4 - 1}}{2 \cdot N_4 \cdot \sqrt{N_4 - 1} + 2 \cdot N_5 \cdot (N_4 - 1) \cdot \sqrt{N_4^2}}$$

1, 0, 0, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[\sqrt{4 \cdot N_4 + N_4^2 + N_1 \cdot N_4^2 \cdot (N_1 - 2) - 4} + (N_1 - 1) \cdot \sqrt{N_4^2}\right]}{\sqrt{N_4^2} \cdot \left[N_4 \cdot (N_1 - 1) + 2 \cdot N_5 \cdot (N_4 - 1)\right] + N_4 \cdot \sqrt{4 \cdot N_4 + N_4^2 + N_1 \cdot N_4^2 \cdot (N_1 - 2) - 4}}$$

0, 2, 0, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[(N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_4^2} - N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_4 - 1) + N_2^2 \cdot N_4^2 - N_4^2 \cdot (2 \cdot N_2 - 1)}\right]}{\left[N_4 \cdot (N_2 - 1) - 2 \cdot N_2 \cdot N_5 \cdot (N_4 - 1)\right] \cdot \sqrt{N_2^2 \cdot N_4^2} - N_2 \cdot N_4 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_4 - 1) + N_2^2 \cdot N_4^2 - N_4^2 \cdot (2 \cdot N_2 - 1)}}$$

1, 2, 0, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_4 - 1) + N_2^2 \cdot N_4^2 + N_1 \cdot N_4^2 \cdot (N_1 - 2 \cdot N_2)} + \sqrt{N_2^2 \cdot N_4^2} \cdot (N_1 - N_2)\right]}{\sqrt{N_2^2 \cdot N_4^2} \cdot \left[N_4 \cdot (N_1 - N_2) + 2 \cdot N_2 \cdot N_5 \cdot (N_4 - 1)\right] + N_2 \cdot N_4 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_4 - 1) + N_2^2 \cdot N_4^2 + N_1 \cdot N_4^2 \cdot (N_1 - 2 \cdot N_2)}}$$

0, 0, 3, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{-N_3 \cdot (N_3 - N_4)}}{2 \cdot N_4 \cdot \sqrt{-N_3 \cdot (N_3 - N_4)} - 2 \cdot N_5 \cdot \sqrt{N_4^2} \cdot (N_3 - N_4)}$$

1, 0, 3, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[\sqrt{N_4^2 - 4 \cdot N_3 \cdot (N_3 - N_4) + N_1 \cdot N_4^2 \cdot (N_1 - 2)} + (N_1 - 1) \cdot \sqrt{N_4^2}\right]}{\sqrt{N_4^2} \cdot \left[N_4 \cdot (N_1 - 1) - 2 \cdot N_5 \cdot (N_3 - N_4)\right] + N_4 \cdot \sqrt{N_4^2 - 4 \cdot N_3 \cdot (N_3 - N_4) + N_1 \cdot N_4^2 \cdot (N_1 - 2)}}$$

0, 2, 3, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[(N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_4^2} - N_2 \cdot \sqrt{N_2^2 \cdot N_4^2 - N_4^2 \cdot (2 \cdot N_2 - 1) - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)}\right]}{\sqrt{N_2^2 \cdot N_4^2} \cdot \left[N_4 \cdot (N_2 - 1) + 2 \cdot N_2 \cdot N_5 \cdot (N_3 - N_4)\right] - N_2 \cdot N_4 \cdot \sqrt{N_2^2 \cdot N_4^2 - N_4^2 \cdot (2 \cdot N_2 - 1) - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)}}$$

1, 2, 3, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left[N_2 \cdot \sqrt{N_1 \cdot N_4^2 \cdot (N_1 - 2 \cdot N_2) - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4) + (N_2 \cdot N_4)^2} + \sqrt{(N_2 \cdot N_4)^2} \cdot (N_1 - N_2)\right]}{N_2 \cdot N_4 \cdot \sqrt{N_1 \cdot N_4^2 \cdot (N_1 - 2 \cdot N_2) - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4) + N_2^2 \cdot N_4^2} + \sqrt{(N_2 \cdot N_4)^2} \cdot \left[N_4 \cdot (N_1 - N_2) - 2 \cdot N_2 \cdot N_5 \cdot (N_3 - N_4)\right]}$$

4RST2AB6R4

Unit.

$AB := 1$

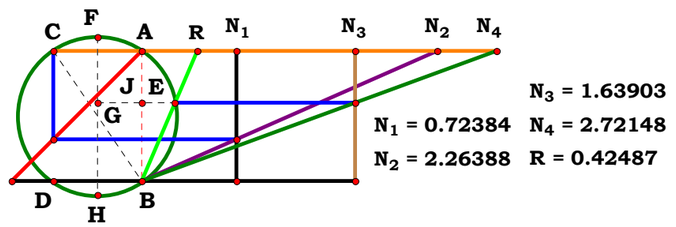
Given.

$N_1 := .72384$

$N_2 := 2.26388$

$N_3 := 1.63903$

$N_4 := 2.72148$



Descriptions.

$$\frac{N_4\cdot\left[N_2\cdot\sqrt{N_1\cdot N_4^{\,2}\cdot\left(N_1-2\cdot N_2\right)-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)+\left(N_2\cdot N_4\right)^2}+\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{\left(N_2\cdot N_4\right)^2}}=0.424872$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

1, 0, 0, 0: $\frac{N_1}{2}+\frac{\sqrt{\left(N_1-1\right)^2}}{2}-\frac{1}{2}$

0, 2, 0, 0: $\frac{\sqrt{N_2^{\,2}}-N_2\cdot\sqrt{N_2^{\,2}}+N_2\cdot\sqrt{\left(N_2-1\right)^2}}{2\cdot N_2\cdot\sqrt{N_2^{\,2}}}$

1, 2, 0, 0: $\frac{N_1\cdot\sqrt{N_2^{\,2}}-N_2\cdot\sqrt{N_2^{\,2}}+N_2\cdot\sqrt{N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}}}{2\cdot N_2\cdot\sqrt{N_2^{\,2}}}$

0, 0, 3, 0: $\frac{\sqrt{-N_3\cdot\left(N_3-1\right)}}{N_3}$

1, 0, 3, 0: $\frac{N_4\cdot\left(\sqrt{N_1^{\,2}\cdot N_4^{\,2}-2\cdot N_1\cdot N_4^{\,2}+N_4^{\,2}+4\cdot N_4-4}+N_1\cdot\sqrt{N_4^{\,2}}-\sqrt{N_4^{\,2}}\right)}{2\cdot\sqrt{N_4^{\,2}}}$

0, 2, 3, 0: $\frac{N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_3-4\cdot N_2^{\,2}\cdot N_3^{\,2}+N_2^{\,2}-2\cdot N_2+1}-N_2\cdot\sqrt{N_2^{\,2}}+\sqrt{N_2^{\,2}}}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^{\,2}}}$

1, 2, 3, 0: $\frac{N_2\cdot\sqrt{N_1^{\,2}-2\cdot N_1\cdot N_2-4\cdot N_2^{\,2}\cdot N_3^{\,2}+4\cdot N_2^{\,2}\cdot N_3+N_2^{\,2}}+N_1\cdot\sqrt{N_2^{\,2}}-N_2\cdot\sqrt{N_2^{\,2}}}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^{\,2}}}$

0, 0, 0, 4: $\frac{N_4 \cdot \sqrt{N_4 - 1}}{\sqrt{N_4^2}}$

1, 0, 0, 4: $\frac{N_4 \cdot \left(\sqrt{N_1^2 \cdot N_4^2 - 2 \cdot N_1 \cdot N_4^2 + N_4^2 + 4 \cdot N_4 - 4} + N_1 \cdot \sqrt{N_4^2} - \sqrt{N_4^2}\right)}{2 \cdot \sqrt{N_4^2}}$

0, 2, 0, 4: $\frac{N_4 \cdot \sqrt{N_2^2 \cdot N_4^2} + N_2 \cdot N_4 \cdot \sqrt{N_2^2 \cdot N_4^2 + 4 \cdot N_2^2 \cdot N_4 - 4 \cdot N_2^2 - 2 \cdot N_2 \cdot N_4^2 + N_4^2} - N_2 \cdot N_4 \cdot \sqrt{N_2^2 \cdot N_4^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_4^2}}$

1, 2, 0, 4: $\frac{N_4 \cdot \left[N_2 \cdot \sqrt{N_1^2 \cdot N_4^2 - 2 \cdot N_1 \cdot N_2 \cdot N_4^2 + N_2^2 \cdot N_4^2 + 4 \cdot N_2^2 \cdot N_4 - 4 \cdot N_2^2} + \sqrt{N_2^2 \cdot N_4^2} \cdot \left(N_1 - N_2\right)\right]}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_4^2}}$

0, 0, 3, 4: $\frac{N_4 \cdot \sqrt{-N_3 \cdot \left(N_3 - N_4\right)}}{N_3 \cdot \sqrt{N_4^2}}$

1, 0, 3, 4: $\frac{N_4 \cdot \left(N_1 \cdot \sqrt{N_4^2} - \sqrt{N_4^2} + \sqrt{N_1^2 \cdot N_4^2 - 2 \cdot N_1 \cdot N_4^2 - 4 \cdot N_3^2 + 4 \cdot N_3 \cdot N_4 + N_4^2}\right)}{2 \cdot N_3 \cdot \sqrt{N_4^2}}$

0, 2, 3, 4: $\frac{N_4 \cdot \left[N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 \cdot N_4 - 4 \cdot N_2^2 \cdot N_3^2 + N_2^2 \cdot N_4^2 - 2 \cdot N_2 \cdot N_4^2 + N_4^2} - \sqrt{N_2^2 \cdot N_4^2} \cdot \left(N_2 - 1\right)\right]}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2 \cdot N_4^2}}$

1, 2, 3, 4: $\frac{N_4 \cdot \left[N_2 \cdot \sqrt{N_1 \cdot N_4^2 \cdot \left(N_1 - 2 \cdot N_2\right) - 4 \cdot N_2^2 \cdot N_3 \cdot \left(N_3 - N_4\right) + \left(N_2 \cdot N_4\right)^2} + \sqrt{\left(N_2 \cdot N_4\right)^2} \cdot \left(N_1 - N_2\right)\right]}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{\left(N_2 \cdot N_4\right)^2}}$

4RST2AB6R5

Unit.

AB := 1

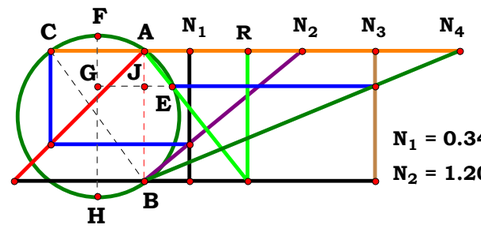
Given.

$N_1 := .34610$

$N_2 := 1.20813$

$N_3 := 1.77463$

$N_4 := 2.42122$



$N_1 = 0.34610$
$N_2 = 1.20813$
$N_3 = 1.77463$
$N_4 = 2.42122$
$R = 0.79229$

Descriptions.

$$\frac{N_4\cdot\left[\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left(N_2-N_1\right)-N_2\cdot\sqrt{N_1\cdot {N_4}^2\cdot\left(N_1-2\cdot N_2\right)-4\cdot {N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)+\left(N_2\cdot N_4\right)^2}\right]}{2\cdot N_2\cdot\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left(N_3-N_4\right)} = 0.792287$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

0, 0, 3, 0: $-\frac{2\cdot\sqrt{-N_3\cdot\left(N_3-1\right)}}{2\cdot N_3-2}$

1, 0, 0, 0: undefined

1, 0, 3, 0: $-\frac{N_1+\sqrt{{N_1}^2-2\cdot N_1-4\cdot {N_3}^2+4\cdot N_3+1}-1}{2\cdot\left(N_3-1\right)}$

0, 2, 0, 0: undefined

0, 2, 3, 0: $\frac{N_2\cdot\sqrt{4\cdot {N_2}^2\cdot N_3-4\cdot {N_2}^2\cdot {N_3}^2+{N_2}^2-2\cdot N_2+1}-N_2\cdot\sqrt{{N_2}^2}+\sqrt{{N_2}^2}}{2\cdot N_2\cdot\sqrt{{N_2}^2}-2\cdot N_2\cdot N_3\cdot\sqrt{{N_2}^2}}$

1, 2, 0, 0: undefined

1, 2, 3, 0: $\frac{N_2\cdot\sqrt{{N_1}^2-2\cdot N_1\cdot N_2-4\cdot {N_2}^2\cdot {N_3}^2+4\cdot {N_2}^2\cdot N_3+{N_2}^2}+\sqrt{{N_2}^2}\cdot\left(N_1-N_2\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2}-2\cdot N_2\cdot N_3\cdot\sqrt{{N_2}^2}}$

0, 0, 0, 4: $$\frac{N_4}{\sqrt{N_4 - 1}\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4: $$-\frac{N_4\cdot\left[\sqrt{N_1^{\,2}\cdot N_4^{\,2} - 2\cdot N_1\cdot N_4^{\,2} + N_4^{\,2} + 4\cdot N_4 - 4} + \sqrt{N_4^{\,2}}\cdot\left(N_1 - 1\right)\right]}{2\cdot\sqrt{N_4^{\,2}} - 2\cdot N_4\cdot\sqrt{N_4^{\,2}}}$$

0, 2, 0, 4: $$\frac{N_4\cdot\left(N_2\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2} + 4\cdot N_2^{\,2}\cdot N_4 - 4\cdot N_2^{\,2} - 2\cdot N_2\cdot N_4^{\,2} + N_4^{\,2}} - N_2\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}} + \sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right)}{2\cdot N_2\cdot\left(N_4 - 1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}}$$

1, 2, 0, 4: $$\frac{N_4\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2} - 2\cdot N_1\cdot N_2\cdot N_4^{\,2} + N_2^{\,2}\cdot N_4^{\,2} + 4\cdot N_2^{\,2}\cdot N_4 - 4\cdot N_2^{\,2}} + \sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left(N_1 - N_2\right)\right]}{2\cdot N_2\cdot\left(N_4 - 1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}}$$

0, 0, 3, 4: $$-\frac{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3 - N_4\right)}}{2\cdot N_3\cdot\sqrt{N_4^{\,2}} - 2\cdot N_4\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 3, 4: $$-\frac{N_4\cdot\left(N_1\cdot\sqrt{N_4^{\,2}} - \sqrt{N_4^{\,2}} + \sqrt{N_1^{\,2}\cdot N_4^{\,2} - 2\cdot N_1\cdot N_4^{\,2} - 4\cdot N_3^{\,2} + 4\cdot N_3\cdot N_4 + N_4^{\,2}}\right)}{2\cdot N_3\cdot\sqrt{N_4^{\,2}} - 2\cdot N_4\cdot\sqrt{N_4^{\,2}}}$$

0, 2, 3, 4: $$-\frac{N_4\cdot\left(N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_3\cdot N_4 - 4\cdot N_2^{\,2}\cdot N_3^{\,2} + N_2^{\,2}\cdot N_4^{\,2} - 2\cdot N_2\cdot N_4^{\,2} + N_4^{\,2}} - N_2\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}} + \sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right)}{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left(N_3 - N_4\right)}$$

1, 2, 3, 4: $$\frac{N_4\cdot\left[\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left(N_2 - N_1\right) - N_2\cdot\sqrt{N_1\cdot N_4^{\,2}\cdot\left(N_1 - 2\cdot N_2\right) - 4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3 - N_4\right) + \left(N_2\cdot N_4\right)^2}\right]}{2\cdot N_2\cdot\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left(N_3 - N_4\right)}$$

4RST2AB6R6

Unit.

$AB := 1$

Given.

$N_1 := 1.89582$

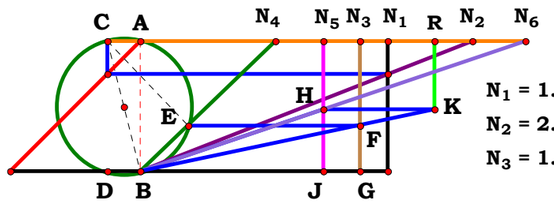
$N_2 := 2.54477$

$N_3 := 1.68746$

$N_4 := 1.03615$

$N_5 := 1.40444$

$N_6 := 2.95416$



$N_1 = 1.89582$ $N_4 = 1.03615$

$N_2 = 2.54477$ $N_5 = 1.40444$

$N_3 = 1.68746$ $N_6 = 2.95416$

$R = 2.26093$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_6 \cdot \left[N_2 + N_4 \cdot \left(N_1 - N_2\right)\right]} = 2.260935$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 2

0, 0, 0, 4, 0, 0: $N_4^{\,2} + 1$

0, 0, 0, 0, 5, 0: $2 \cdot N_5$

0, 0, 0, 4, 5, 0: $N_5 \cdot \left(N_4^{\,2} + 1\right)$

1, 0, 0, 0, 0, 0: $\frac{2}{N_1}$

1, 0, 0, 4, 0, 0: $\frac{N_4^{\,2} + 1}{N_4 \cdot \left(N_1 - 1\right) + 1}$

1, 0, 0, 0, 5, 0: $\frac{2 \cdot N_5}{N_1}$

1, 0, 0, 4, 5, 0: $\frac{N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_4 \cdot \left(N_1 - 1\right) + 1}$

0, 2, 0, 0, 0, 0: $2 \cdot N_2$

0, 2, 0, 4, 0, 0: $\frac{N_2 \cdot \left(N_4^{\,2} + 1\right)}{N_2 - N_4 \cdot \left(N_2 - 1\right)}$

0, 2, 0, 0, 5, 0: $2 \cdot N_2 \cdot N_5$

0, 2, 0, 4, 5, 0: $\frac{N_2 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_2 - N_4 \cdot \left(N_2 - 1\right)}$

1, 2, 0, 0, 0, 0: $\frac{2 \cdot N_2}{N_1}$

1, 2, 0, 4, 0, 0: $\frac{N_2 \cdot \left(N_4^{\,2} + 1\right)}{N_2 + N_4 \cdot \left(N_1 - N_2\right)}$

1, 2, 0, 0, 5, 0: $\frac{2 \cdot N_2 \cdot N_5}{N_1}$

1, 2, 0, 4, 5, 0: $\frac{N_2 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_2 + N_4 \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 0, 0, 0: $2 \cdot N_3$

0, 0, 3, 4, 0, 0: $N_3 \cdot \left(N_4^{\,2} + 1\right)$

0, 0, 3, 0, 5, 0: $2 \cdot N_3 \cdot N_5$

0, 0, 3, 4, 5, 0: $N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)$

1, 0, 3, 0, 0, 0: $\frac{2 \cdot N_3}{N_1}$

1, 0, 3, 4, 0, 0: $\frac{N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_4 \cdot \left(N_1 - 1\right) + 1}$

1, 0, 3, 0, 5, 0: $\frac{2 \cdot N_3 \cdot N_5}{N_1}$

1, 0, 3, 4, 5, 0: $\frac{N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_4 \cdot \left(N_1 - 1\right) + 1}$

0, 2, 3, 0, 0, 0: $2 \cdot N_2 \cdot N_3$

0, 2, 3, 4, 0, 0: $\frac{N_2 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_2 - N_4 \cdot \left(N_2 - 1\right)}$

0, 2, 3, 0, 5, 0: $2 \cdot N_2 \cdot N_3 \cdot N_5$

0, 2, 3, 4, 5, 0: $\frac{N_2 \cdot N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_2 - N_4 \cdot \left(N_2 - 1\right)}$

1, 2, 3, 0, 0, 0: $\frac{2 \cdot N_2 \cdot N_3}{N_1}$

1, 2, 3, 4, 0, 0: $\frac{N_2 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_2 + N_4 \cdot \left(N_1 - N_2\right)}$

1, 2, 3, 0, 5, 0: $\frac{2 \cdot N_2 \cdot N_3 \cdot N_5}{N_1}$

1, 2, 3, 4, 5, 0: $\frac{N_2 \cdot N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_2 + N_4 \cdot \left(N_1 - N_2\right)}$

0, 0, 0, 0, 0, 6:	$\frac{2}{N_6}$	0, 0, 0, 4, 0, 6:	$\frac{{N_4}^2+1}{N_6}$	0, 0, 0, 0, 5, 6:	$\frac{2\cdot N_5}{N_6}$	0, 0, 0, 4, 5, 6:	$\frac{N_5\cdot\left({N_4}^2+1\right)}{N_6}$
1, 0, 0, 0, 0, 6:	$\frac{2}{N_1\cdot N_6}$	1, 0, 0, 4, 0, 6:	$\frac{{N_4}^2+1}{N_6\cdot\left[N_4\cdot\left(N_1-1\right)+1\right]}$	1, 0, 0, 0, 5, 6:	$\frac{2\cdot N_5}{N_1\cdot N_6}$	1, 0, 0, 4, 5, 6:	$\frac{N_5\cdot\left({N_4}^2+1\right)}{N_6\cdot\left[N_4\cdot\left(N_1-1\right)+1\right]}$
0, 2, 0, 0, 0, 6:	$\frac{2\cdot N_2}{N_6}$	0, 2, 0, 4, 0, 6:	$\frac{N_2\cdot\left({N_4}^2+1\right)}{N_6\cdot\left[N_2-N_4\cdot\left(N_2-1\right)\right]}$	0, 2, 0, 0, 5, 6:	$\frac{2\cdot N_2\cdot N_5}{N_6}$	0, 2, 0, 4, 5, 6:	$\frac{N_2\cdot N_5\cdot\left({N_4}^2+1\right)}{N_6\cdot\left[N_2-N_4\cdot\left(N_2-1\right)\right]}$
1, 2, 0, 0, 0, 6:	$\frac{2\cdot N_2}{N_1\cdot N_6}$	1, 2, 0, 4, 0, 6:	$\frac{N_2\cdot\left({N_4}^2+1\right)}{N_6\cdot\left[N_2+N_4\cdot\left(N_1-N_2\right)\right]}$	1, 2, 0, 0, 5, 6:	$\frac{2\cdot N_2\cdot N_5}{N_1\cdot N_6}$	1, 2, 0, 4, 5, 6:	$\frac{N_2\cdot N_5\cdot\left({N_4}^2+1\right)}{N_6\cdot\left[N_2+N_4\cdot\left(N_1-N_2\right)\right]}$
0, 0, 3, 0, 0, 6:	$\frac{2\cdot N_3}{N_6}$	0, 0, 3, 4, 0, 6:	$\frac{N_3\cdot\left({N_4}^2+1\right)}{N_6}$	0, 0, 3, 0, 5, 6:	$\frac{2\cdot N_3\cdot N_5}{N_6}$	0, 0, 3, 4, 5, 6:	$\frac{N_3\cdot N_5\cdot\left({N_4}^2+1\right)}{N_6}$
1, 0, 3, 0, 0, 6:	$\frac{2\cdot N_3}{N_1\cdot N_6}$	1, 0, 3, 4, 0, 6:	$\frac{N_3\cdot\left({N_4}^2+1\right)}{N_6\cdot\left[N_4\cdot\left(N_1-1\right)+1\right]}$	1, 0, 3, 0, 5, 6:	$\frac{2\cdot N_3\cdot N_5}{N_1\cdot N_6}$	1, 0, 3, 4, 5, 6:	$\frac{N_3\cdot N_5\cdot\left({N_4}^2+1\right)}{N_6\cdot\left[N_4\cdot\left(N_1-1\right)+1\right]}$
0, 2, 3, 0, 0, 6:	$\frac{2\cdot N_2\cdot N_3}{N_6}$	0, 2, 3, 4, 0, 6:	$\frac{N_2\cdot N_3\cdot\left({N_4}^2+1\right)}{N_6\cdot\left[N_2-N_4\cdot\left(N_2-1\right)\right]}$	0, 2, 3, 0, 5, 6:	$\frac{2\cdot N_2\cdot N_3\cdot N_5}{N_6}$	0, 2, 3, 4, 5, 6:	$\frac{N_2\cdot N_3\cdot N_5\cdot\left({N_4}^2+1\right)}{N_6\cdot\left[N_2-N_4\cdot\left(N_2-1\right)\right]}$
1, 2, 3, 0, 0, 6:	$\frac{2\cdot N_2\cdot N_3}{N_1\cdot N_6}$	1, 2, 3, 4, 0, 6:	$\frac{N_2\cdot N_3\cdot\left({N_4}^2+1\right)}{N_6\cdot\left[N_2+N_4\cdot\left(N_1-N_2\right)\right]}$	1, 2, 3, 0, 5, 6:	$\frac{2\cdot N_2\cdot N_3\cdot N_5}{N_1\cdot N_6}$	1, 2, 3, 4, 5, 6:	$\frac{N_2\cdot N_3\cdot N_5\cdot\left({N_4}^2+1\right)}{N_6\cdot\left[N_2+N_4\cdot\left(N_1-N_2\right)\right]}$

4RST2AB1R7

Unit.

$AB := 1$

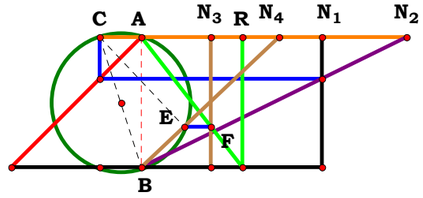
Given.

$N_1 := 1.38247$

$N_2 := 2.03142$

$N_3 := .53485$

$N_4 := 1.05552$



$N_1 = 1.38247$

$N_2 = 2.03142$

$N_3 = 0.53485$

$N_4 = 1.05552$

$R = 0.77912$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right)} = 0.779113$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

0, 0, 0, 4: $\frac{N_4^{\,2} + 1}{N_4^{\,2}}$

1, 0, 0, 0: $-\frac{2}{N_1 - 2}$

1, 0, 0, 4: $\frac{N_4^{\,2} + 1}{N_4 + N_4^{\,2} - N_1 \cdot N_4}$

0, 2, 0, 0: $\frac{2 \cdot N_2}{2 \cdot N_2 - 1}$

0, 2, 0, 4: $\frac{N_2 \cdot \left(N_4^{\,2} + 1\right)}{N_4 \cdot \left(N_2 + N_2 \cdot N_4 - 1\right)}$

1, 2, 0, 0: $-\frac{2 \cdot N_2}{N_1 - 2 \cdot N_2}$

1, 2, 0, 4: $\frac{N_2 \cdot \left(N_4^{\,2} + 1\right)}{N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right)}$

0, 0, 3, 0: $2 \cdot N_3$

0, 0, 3, 4: $\frac{N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_4^{\,2}}$

1, 0, 3, 0: $-\frac{2 \cdot N_3}{N_1 - 2}$

1, 0, 3, 4: $\frac{N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_4 + N_4^{\,2} - N_1 \cdot N_4}$

0, 2, 3, 0: $\frac{2 \cdot N_2 \cdot N_3}{2 \cdot N_2 - 1}$

0, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_4 \cdot \left(N_2 + N_2 \cdot N_4 - 1\right)}$

1, 2, 3, 0: $-\frac{2 \cdot N_2 \cdot N_3}{N_1 - 2 \cdot N_2}$

1, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right)}$

4RST2AB6R8

Unit.

$AB := 1$

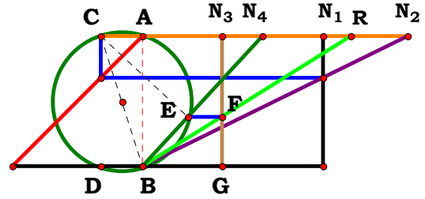
Given.

$N_1 := 1.38247$

$N_2 := 2.03142$

$N_3 := .61234$

$N_4 := .91992$



$N_1 = 1.38247$

$N_2 = 2.03142$

$N_3 = 0.61234$

$N_4 = 0.91992$

$R = 1.60104$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_2 + N_4 \cdot \left(N_1 - N_2\right)} = 1.601038$$

For 4 variables there are 16 subsets.

0, 0, 0, 0:	2	0, 0, 0, 4:	$N_4^{\,2} + 1$
1, 0, 0, 0:	$\frac{2}{N_1}$	1, 0, 0, 4:	$\frac{N_4^{\,2} + 1}{N_1 \cdot N_4 - N_4 + 1}$
0, 2, 0, 0:	$2 \cdot N_2$	0, 2, 0, 4:	$\frac{N_2 \cdot \left(N_4^{\,2} + 1\right)}{N_2 + N_4 - N_2 \cdot N_4}$
1, 2, 0, 0:	$\frac{2 \cdot N_2}{N_1}$	1, 2, 0, 4:	$\frac{N_2 \cdot \left(N_4^{\,2} + 1\right)}{N_2 + N_1 \cdot N_4 - N_2 \cdot N_4}$
0, 0, 3, 0:	$2 \cdot N_3$	0, 0, 3, 4:	$N_3 \cdot \left(N_4^{\,2} + 1\right)$
1, 0, 3, 0:	$\frac{2 \cdot N_3}{N_1}$	1, 0, 3, 4:	$\frac{N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_1 \cdot N_4 - N_4 + 1}$
0, 2, 3, 0:	$2 \cdot N_2 \cdot N_3$	0, 2, 3, 4:	$\frac{N_2 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_2 + N_4 - N_2 \cdot N_4}$
1, 2, 3, 0:	$\frac{2 \cdot N_2 \cdot N_3}{N_1}$	1, 2, 3, 4:	$\frac{N_2 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_2 + N_4 \cdot \left(N_1 - N_2\right)}$

4RST2AB6R9

Unit.

$AB := 1$

Given.

$N_1 := .51075$

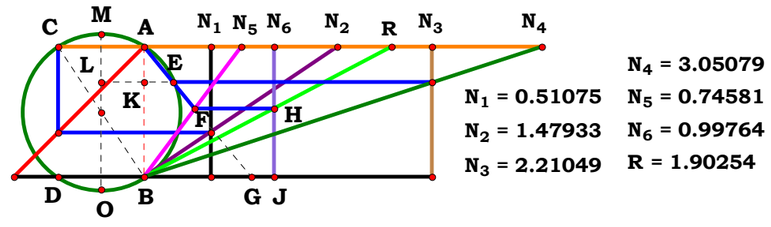
$N_2 := 1.47933$

$N_3 := 2.21049$

$N_4 := 3.05079$

$N_5 := .74581$

$N_6 := .99764$



$N_4 = 3.05079$ $N_5 = 0.74581$

$N_1 = 0.51075$ $N_6 = 0.99764$

$N_2 = 1.47933$ $R = 1.90254$

$N_3 = 2.21049$

Descriptions.

$$\frac{N_6\cdot\left[N_2\cdot N_4\cdot\sqrt{N_1\cdot N_4^{\,2}\cdot\left(N_1-2\cdot N_2\right)-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)+\left(N_2\cdot N_4\right)^2}+\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left[N_4\cdot\left(N_1-N_2\right)-2\cdot N_2\cdot N_5\cdot\left(N_3-N_4\right)\right]\right]}{N_4\cdot\left[N_2\cdot\sqrt{N_1\cdot N_4^{\,2}\cdot\left(N_1-2\cdot N_2\right)-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)+\left(N_2\cdot N_4\right)^2}+\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left(N_1-N_2\right)\right]}=1.902555$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

0, 0, 3, 0, 0, 0: $\dfrac{2\cdot\sqrt{-N_3\cdot\left(N_3-1\right)}-2\cdot N_3+2}{2\cdot\sqrt{-N_3\cdot\left(N_3-1\right)}}$

1, 0, 0, 0, 0, 0: 1

1, 0, 3, 0, 0, 0: $\dfrac{N_1-2\cdot N_3+\sqrt{N_1\cdot\left(N_1-2\right)-4\cdot N_3\cdot\left(N_3-1\right)+1}+1}{N_1+\sqrt{N_1\cdot\left(N_1-2\right)-4\cdot N_3\cdot\left(N_3-1\right)+1}-1}$

0, 2, 0, 0, 0, 0: 1

0, 2, 3, 0, 0, 0: $-\dfrac{\sqrt{N_2^{\,2}}\cdot\left[N_2+2\cdot N_2\cdot\left(N_3-1\right)-1\right]-N_2\cdot\sqrt{N_2^{\,2}-2\cdot N_2-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-1\right)+1}}{N_2\cdot\sqrt{N_2^{\,2}-2\cdot N_2-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-1\right)+1}-\left(N_2-1\right)\cdot\sqrt{N_2^{\,2}}}$

1, 2, 0, 0, 0, 0: 1

1, 2, 3, 0, 0, 0: $-\dfrac{\sqrt{N_2^{\,2}}\cdot\left[N_2-N_1+2\cdot N_2\cdot\left(N_3-1\right)\right]-N_2\cdot\sqrt{N_2^{\,2}+N_1\cdot\left(N_1-2\cdot N_2\right)-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-1\right)}}{N_2\cdot\sqrt{N_2^{\,2}+N_1\cdot\left(N_1-2\cdot N_2\right)-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-1\right)}+\sqrt{N_2^{\,2}}\cdot\left(N_1-N_2\right)}$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{N_4^2}\cdot\left(2\cdot N_4-2\right)+2\cdot N_4\cdot\sqrt{N_4-1}}{2\cdot N_4\cdot\sqrt{N_4-1}}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{N_4^2}\cdot\left[2\cdot N_4+N_4\cdot\left(N_1-1\right)-2\right]+N_4\cdot\sqrt{4\cdot N_4+N_4^2+N_1\cdot N_4^2\cdot\left(N_1-2\right)-4}}{N_4\cdot\left[\sqrt{4\cdot N_4+N_4^2+N_1\cdot N_4^2\cdot\left(N_1-2\right)-4}+\left(N_1-1\right)\cdot\sqrt{N_4^2}\right]}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{N_2^2\cdot N_4^2}\cdot\left[N_4\cdot\left(N_2-1\right)-2\cdot N_2\cdot\left(N_4-1\right)\right]-N_2\cdot N_4\cdot\sqrt{4\cdot N_2^2\cdot\left(N_4-1\right)+N_2^2\cdot N_4^2-N_4^2\cdot\left(2\cdot N_2-1\right)}}{N_4\cdot\left[\left(N_2-1\right)\cdot\sqrt{N_2^2\cdot N_4^2}-N_2\cdot\sqrt{4\cdot N_2^2\cdot\left(N_4-1\right)+N_2^2\cdot N_4^2-N_4^2\cdot\left(2\cdot N_2-1\right)}\right]}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{N_2^2\cdot N_4^2}\cdot\left[N_4\cdot\left(N_1-N_2\right)+2\cdot N_2\cdot\left(N_4-1\right)\right]+N_2\cdot N_4\cdot\sqrt{4\cdot N_2^2\cdot\left(N_4-1\right)+N_2^2\cdot N_4^2+N_1\cdot N_4^2\cdot\left(N_1-2\cdot N_2\right)}}{N_4\cdot\left[N_2\cdot\sqrt{4\cdot N_2^2\cdot\left(N_4-1\right)+N_2^2\cdot N_4^2+N_1\cdot N_4^2\cdot\left(N_1-2\cdot N_2\right)}+\sqrt{N_2^2\cdot N_4^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 0, 0: $$-\frac{\sqrt{N_4^2}\cdot\left(2\cdot N_3-2\cdot N_4\right)-2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}$$

1, 0, 3, 4, 0, 0: $$\frac{N_4\cdot\sqrt{N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)+N_1\cdot N_4^2\cdot\left(N_1-2\right)}+\sqrt{N_4^2}\cdot\left[2\cdot N_4-2\cdot N_3+N_4\cdot\left(N_1-1\right)\right]}{N_4\cdot\left[\sqrt{N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)+N_1\cdot N_4^2\cdot\left(N_1-2\right)}+\left(N_1-1\right)\cdot\sqrt{N_4^2}\right]}$$

0, 2, 3, 4, 0, 0: $$\frac{\sqrt{N_2^2\cdot N_4^2}\cdot\left[2\cdot N_2\cdot\left(N_3-N_4\right)+N_4\cdot\left(N_2-1\right)\right]-N_2\cdot N_4\cdot\sqrt{N_2^2\cdot N_4^2-N_4^2\cdot\left(2\cdot N_2-1\right)-4\cdot N_2^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[\left(N_2-1\right)\cdot\sqrt{N_2^2\cdot N_4^2}-N_2\cdot\sqrt{N_2^2\cdot N_4^2-N_4^2\cdot\left(2\cdot N_2-1\right)-4\cdot N_2^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 2, 3, 4, 0, 0: $$\frac{\left[N_4\cdot\left(N_1-N_2\right)-2\cdot N_2\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_2^2\cdot N_4^2}+N_2\cdot N_4\cdot\sqrt{N_2^2\cdot N_4^2+N_1\cdot N_4^2\cdot\left(N_1-2\cdot N_2\right)-4\cdot N_2^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[N_2\cdot\sqrt{N_2^2\cdot N_4^2+N_1\cdot N_4^2\cdot\left(N_1-2\cdot N_2\right)-4\cdot N_2^2\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{N_2^2\cdot N_4^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 0, 5, 0: 0

1, 0, 0, 0, 5, 0: 1

0, 2, 0, 0, 5, 0: 1

1, 2, 0, 0, 5, 0: 1

0, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{-N_3\cdot(N_3-1)}-2\cdot N_5\cdot(N_3-1)}{2\cdot\sqrt{-N_3\cdot(N_3-1)}}$$

1, 0, 3, 0, 5, 0:

$$\frac{N_1+\sqrt{N_1\cdot(N_1-2)-4\cdot N_3\cdot(N_3-1)+1}-2\cdot N_5\cdot(N_3-1)-1}{N_1+\sqrt{N_1\cdot(N_1-2)-4\cdot N_3\cdot(N_3-1)+1}-1}$$

0, 2, 3, 0, 5, 0:

$$-\frac{\sqrt{{N_2}^2}\cdot\left[N_2+2\cdot N_2\cdot N_5\cdot(N_3-1)-1\right]-N_2\cdot\sqrt{{N_2}^2-2\cdot N_2-4\cdot{N_2}^2\cdot N_3\cdot(N_3-1)+1}}{N_2\cdot\sqrt{{N_2}^2-2\cdot N_2-4\cdot{N_2}^2\cdot N_3\cdot(N_3-1)+1}-(N_2-1)\cdot\sqrt{{N_2}^2}}$$

1, 2, 3, 0, 5, 0:

$$\frac{N_2\cdot\sqrt{{N_2}^2+N_1\cdot(N_1-2\cdot N_2)-4\cdot{N_2}^2\cdot N_3\cdot(N_3-1)}-\sqrt{{N_2}^2}\cdot\left[N_2-N_1+2\cdot N_2\cdot N_5\cdot(N_3-1)\right]}{N_2\cdot\sqrt{{N_2}^2+N_1\cdot(N_1-2\cdot N_2)-4\cdot{N_2}^2\cdot N_3\cdot(N_3-1)}+\sqrt{{N_2}^2}\cdot(N_1-N_2)}$$

0, 0, 0, 4, 5, 0:

$$\frac{2\cdot N_4\cdot\sqrt{N_4-1}+2\cdot N_5\cdot\left(N_4-1\right)\cdot\sqrt{{N_4}^2}}{2\cdot N_4\cdot\sqrt{N_4-1}}$$

1, 0, 0, 4, 5, 0:

$$\frac{\sqrt{{N_4}^2}\cdot\left[N_4\cdot\left(N_1-1\right)+2\cdot N_5\cdot\left(N_4-1\right)\right]+N_4\cdot\sqrt{4\cdot N_4+{N_4}^2+N_1\cdot{N_4}^2\cdot\left(N_1-2\right)-4}}{N_4\cdot\left[\sqrt{4\cdot N_4+{N_4}^2+N_1\cdot{N_4}^2\cdot\left(N_1-2\right)-4}+\left(N_1-1\right)\cdot\sqrt{{N_4}^2}\right]}$$

0, 2, 0, 4, 5, 0:

$$\frac{\left[N_4\cdot\left(N_2-1\right)-2\cdot N_2\cdot N_5\cdot\left(N_4-1\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_4}^2}-N_2\cdot N_4\cdot\sqrt{4\cdot{N_2}^2\cdot\left(N_4-1\right)+{N_2}^2\cdot{N_4}^2-{N_4}^2\cdot\left(2\cdot N_2-1\right)}}{N_4\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2}-N_2\cdot\sqrt{4\cdot{N_2}^2\cdot\left(N_4-1\right)+{N_2}^2\cdot{N_4}^2-{N_4}^2\cdot\left(2\cdot N_2-1\right)}\right]}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left[N_4\cdot\left(N_1-N_2\right)+2\cdot N_2\cdot N_5\cdot\left(N_4-1\right)\right]+N_2\cdot N_4\cdot\sqrt{4\cdot{N_2}^2\cdot\left(N_4-1\right)+{N_2}^2\cdot{N_4}^2+N_1\cdot{N_4}^2\cdot\left(N_1-2\cdot N_2\right)}}{N_4\cdot\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot\left(N_4-1\right)+{N_2}^2\cdot{N_4}^2+N_1\cdot{N_4}^2\cdot\left(N_1-2\cdot N_2\right)}+\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 5, 0:

$$\frac{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}-2\cdot N_5\cdot\sqrt{{N_4}^2}\cdot\left(N_3-N_4\right)}{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}$$

1, 0, 3, 4, 5, 0:

$$\frac{\sqrt{{N_4}^2}\cdot\left[N_4\cdot\left(N_1-1\right)-2\cdot N_5\cdot\left(N_3-N_4\right)\right]+N_4\cdot\sqrt{{N_4}^2-4\cdot N_3\cdot\left(N_3-N_4\right)+N_1\cdot{N_4}^2\cdot\left(N_1-2\right)}}{N_4\cdot\left[\sqrt{{N_4}^2-4\cdot N_3\cdot\left(N_3-N_4\right)+N_1\cdot{N_4}^2\cdot\left(N_1-2\right)}+\left(N_1-1\right)\cdot\sqrt{{N_4}^2}\right]}$$

0, 2, 3, 4, 5, 0:

$$\frac{\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left[N_4\cdot\left(N_2-1\right)+2\cdot N_2\cdot N_5\cdot\left(N_3-N_4\right)\right]-N_2\cdot N_4\cdot\sqrt{{N_2}^2\cdot{N_4}^2-{N_4}^2\cdot\left(2\cdot N_2-1\right)-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2}-N_2\cdot\sqrt{{N_2}^2\cdot{N_4}^2-{N_4}^2\cdot\left(2\cdot N_2-1\right)-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 2, 3, 4, 5, 0:

$$\frac{\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left[N_4\cdot\left(N_1-N_2\right)-2\cdot N_2\cdot N_5\cdot\left(N_3-N_4\right)\right]+N_2\cdot N_4\cdot\sqrt{{N_2}^2\cdot{N_4}^2+N_1\cdot{N_4}^2\cdot\left(N_1-2\cdot N_2\right)-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\left[N_2\cdot\sqrt{{N_2}^2\cdot{N_4}^2+N_1\cdot{N_4}^2\cdot\left(N_1-2\cdot N_2\right)-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: N_6

0, 2, 0, 0, 0, 6: N_6

1, 2, 0, 0, 0, 6: N_6

0, 0, 3, 0, 0, 6:
$$\frac{N_6 \cdot \left[2 \cdot \sqrt{-N_3 \cdot \left(N_3 - 1\right)} - 2 \cdot N_3 + 2\right]}{2 \cdot \sqrt{-N_3 \cdot \left(N_3 - 1\right)}}$$

1, 0, 3, 0, 0, 6:
$$\frac{N_6 \cdot \left[N_1 - 2 \cdot N_3 + \sqrt{N_1 \cdot \left(N_1 - 2\right) - 4 \cdot N_3 \cdot \left(N_3 - 1\right) + 1} + 1\right]}{N_1 + \sqrt{N_1 \cdot \left(N_1 - 2\right) - 4 \cdot N_3 \cdot \left(N_3 - 1\right) + 1} - 1}$$

0, 2, 3, 0, 0, 6:
$$-\frac{N_6 \cdot \left[\sqrt{{N_2}^2} \cdot \left[N_2 + 2 \cdot N_2 \cdot \left(N_3 - 1\right) - 1\right] - N_2 \cdot \sqrt{{N_2}^2 - 2 \cdot N_2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot \left(N_3 - 1\right) + 1}\right]}{N_2 \cdot \sqrt{{N_2}^2 - 2 \cdot N_2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot \left(N_3 - 1\right) + 1} - \left(N_2 - 1\right) \cdot \sqrt{{N_2}^2}}$$

1, 2, 3, 0, 0, 6:
$$-\frac{N_6 \cdot \left[\sqrt{{N_2}^2} \cdot \left[N_2 - N_1 + 2 \cdot N_2 \cdot \left(N_3 - 1\right)\right] - N_2 \cdot \sqrt{{N_2}^2 + N_1 \cdot \left(N_1 - 2 \cdot N_2\right) - 4 \cdot {N_2}^2 \cdot N_3 \cdot \left(N_3 - 1\right)}\right]}{N_2 \cdot \sqrt{{N_2}^2 + N_1 \cdot \left(N_1 - 2 \cdot N_2\right) - 4 \cdot {N_2}^2 \cdot N_3 \cdot \left(N_3 - 1\right)} + \sqrt{{N_2}^2} \cdot \left(N_1 - N_2\right)}$$

0, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{N_4^{\,2}}\cdot\left(2\cdot N_4-2\right)+2\cdot N_4\cdot\sqrt{N_4-1}\right]}{2\cdot N_4\cdot\sqrt{N_4-1}}$$

1, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{N_4^{\,2}}\cdot\left[2\cdot N_4+N_4\cdot\left(N_1-1\right)-2\right]+N_4\cdot\sqrt{4\cdot N_4+N_4^{\,2}+N_1\cdot N_4^{\,2}\cdot\left(N_1-2\right)-4}\right]}{N_4\cdot\left[\sqrt{4\cdot N_4+N_4^{\,2}+N_1\cdot N_4^{\,2}\cdot\left(N_1-2\right)-4}+\left(N_1-1\right)\cdot\sqrt{N_4^{\,2}}\right]}$$

0, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4\cdot\left(N_2-1\right)-2\cdot N_2\cdot\left(N_4-1\right)\right]-N_2\cdot N_4\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_2^{\,2}\cdot N_4^{\,2}-N_4^{\,2}\cdot\left(2\cdot N_2-1\right)}\right]}{N_4\cdot\left[\left(N_2-1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_2^{\,2}\cdot N_4^{\,2}-N_4^{\,2}\cdot\left(2\cdot N_2-1\right)}\right]}$$

1, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4\cdot\left(N_1-N_2\right)+2\cdot N_2\cdot\left(N_4-1\right)\right]+N_2\cdot N_4\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_2^{\,2}\cdot N_4^{\,2}+N_1\cdot N_4^{\,2}\cdot\left(N_1-2\cdot N_2\right)}\right]}{N_4\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_2^{\,2}\cdot N_4^{\,2}+N_1\cdot N_4^{\,2}\cdot\left(N_1-2\cdot N_2\right)}+\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 0, 6:

$$-\frac{N_6\cdot\left[\sqrt{N_4^{\,2}}\cdot\left(2\cdot N_3-2\cdot N_4\right)-2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}\right]}{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}$$

1, 0, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)+N_1\cdot N_4^{\,2}\cdot\left(N_1-2\right)}+\sqrt{N_4^{\,2}}\cdot\left[2\cdot N_4-2\cdot N_3+N_4\cdot\left(N_1-1\right)\right]\right]}{N_4\cdot\left[\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)+N_1\cdot N_4^{\,2}\cdot\left(N_1-2\right)}+\left(N_1-1\right)\cdot\sqrt{N_4^{\,2}}\right]}$$

0, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[2\cdot N_2\cdot\left(N_3-N_4\right)+N_4\cdot\left(N_2-1\right)\right]-N_2\cdot N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-N_4^{\,2}\cdot\left(2\cdot N_2-1\right)-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[\left(N_2-1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-N_4^{\,2}\cdot\left(2\cdot N_2-1\right)-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\left[N_4\cdot\left(N_1-N_2\right)-2\cdot N_2\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}+N_2\cdot N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+N_1\cdot N_4^{\,2}\cdot\left(N_1-2\cdot N_2\right)-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[N_2\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+N_1\cdot N_4^{\,2}\cdot\left(N_1-2\cdot N_2\right)-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 0, 5, 6: 0

1, 0, 0, 0, 5, 6: N_6

0, 2, 0, 0, 5, 6: N_6

1, 2, 0, 0, 5, 6: N_6

0, 0, 3, 0, 5, 6:
$$\frac{N_6 \cdot \left[2 \cdot \sqrt{-N_3 \cdot \left(N_3 - 1\right)} - 2 \cdot N_5 \cdot \left(N_3 - 1\right)\right]}{2 \cdot \sqrt{-N_3 \cdot \left(N_3 - 1\right)}}$$

1, 0, 3, 0, 5, 6:
$$\frac{N_6 \cdot \left[N_1 + \sqrt{N_1 \cdot \left(N_1 - 2\right) - 4 \cdot N_3 \cdot \left(N_3 - 1\right) + 1} - 2 \cdot N_5 \cdot \left(N_3 - 1\right) - 1\right]}{N_1 + \sqrt{N_1 \cdot \left(N_1 - 2\right) - 4 \cdot N_3 \cdot \left(N_3 - 1\right) + 1} - 1}$$

0, 2, 3, 0, 5, 6:
$$-\frac{N_6 \cdot \left[\sqrt{{N_2}^2} \cdot \left[N_2 + 2 \cdot N_2 \cdot N_5 \cdot \left(N_3 - 1\right) - 1\right] - N_2 \cdot \sqrt{{N_2}^2 - 2 \cdot N_2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot \left(N_3 - 1\right) + 1}\right]}{N_2 \cdot \sqrt{{N_2}^2 - 2 \cdot N_2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot \left(N_3 - 1\right) + 1} - \left(N_2 - 1\right) \cdot \sqrt{{N_2}^2}}$$

1, 2, 3, 0, 5, 6:
$$\frac{N_6 \cdot \left[N_2 \cdot \sqrt{{N_2}^2 + N_1 \cdot \left(N_1 - 2 \cdot N_2\right) - 4 \cdot {N_2}^2 \cdot N_3 \cdot \left(N_3 - 1\right)} - \sqrt{{N_2}^2} \cdot \left[N_2 - N_1 + 2 \cdot N_2 \cdot N_5 \cdot \left(N_3 - 1\right)\right]\right]}{N_2 \cdot \sqrt{{N_2}^2 + N_1 \cdot \left(N_1 - 2 \cdot N_2\right) - 4 \cdot {N_2}^2 \cdot N_3 \cdot \left(N_3 - 1\right)} + \sqrt{{N_2}^2} \cdot \left(N_1 - N_2\right)}$$

0, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[2\cdot N_4\cdot\sqrt{N_4-1}+2\cdot N_5\cdot\left(N_4-1\right)\cdot\sqrt{{N_4}^2}\right]}{2\cdot N_4\cdot\sqrt{N_4-1}}$$

1, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_4}^2}\cdot\left[N_4\cdot\left(N_1-1\right)+2\cdot N_5\cdot\left(N_4-1\right)\right]+N_4\cdot\sqrt{4\cdot N_4+{N_4}^2+N_1\cdot{N_4}^2\cdot\left(N_1-2\right)-4}\right]}{N_4\cdot\left[\sqrt{4\cdot N_4+{N_4}^2+N_1\cdot{N_4}^2\cdot\left(N_1-2\right)-4}+\left(N_1-1\right)\cdot\sqrt{{N_4}^2}\right]}$$

0, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\left[N_4\cdot\left(N_2-1\right)-2\cdot N_2\cdot N_5\cdot\left(N_4-1\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_4}^2}-N_2\cdot N_4\cdot\sqrt{4\cdot{N_2}^2\cdot\left(N_4-1\right)+{N_2}^2\cdot{N_4}^2-{N_4}^2\cdot\left(2\cdot N_2-1\right)}\right]}{N_4\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2}-N_2\cdot\sqrt{4\cdot{N_2}^2\cdot\left(N_4-1\right)+{N_2}^2\cdot{N_4}^2-{N_4}^2\cdot\left(2\cdot N_2-1\right)}\right]}$$

1, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left[N_4\cdot\left(N_1-N_2\right)+2\cdot N_2\cdot N_5\cdot\left(N_4-1\right)\right]+N_2\cdot N_4\cdot\sqrt{4\cdot{N_2}^2\cdot\left(N_4-1\right)+{N_2}^2\cdot{N_4}^2+N_1\cdot{N_4}^2\cdot\left(N_1-2\cdot N_2\right)}\right]}{N_4\cdot\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot\left(N_4-1\right)+{N_2}^2\cdot{N_4}^2+N_1\cdot{N_4}^2\cdot\left(N_1-2\cdot N_2\right)}+\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}-2\cdot N_5\cdot\sqrt{{N_4}^2}\cdot\left(N_3-N_4\right)\right]}{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}$$

1, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_4}^2}\cdot\left[N_4\cdot\left(N_1-1\right)-2\cdot N_5\cdot\left(N_3-N_4\right)\right]+N_4\cdot\sqrt{{N_4}^2-4\cdot N_3\cdot\left(N_3-N_4\right)+N_1\cdot{N_4}^2\cdot\left(N_1-2\right)}\right]}{N_4\cdot\left[\sqrt{{N_4}^2-4\cdot N_3\cdot\left(N_3-N_4\right)+N_1\cdot{N_4}^2\cdot\left(N_1-2\right)}+\left(N_1-1\right)\cdot\sqrt{{N_4}^2}\right]}$$

0, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left[N_4\cdot\left(N_2-1\right)+2\cdot N_2\cdot N_5\cdot\left(N_3-N_4\right)\right]-N_2\cdot N_4\cdot\sqrt{{N_2}^2\cdot{N_4}^2-{N_4}^2\cdot\left(2\cdot N_2-1\right)-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{N_4\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2}-N_2\cdot\sqrt{{N_2}^2\cdot{N_4}^2-{N_4}^2\cdot\left(2\cdot N_2-1\right)-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[N_2\cdot N_4\cdot\sqrt{N_1\cdot{N_4}^2\cdot\left(N_1-2\cdot N_2\right)-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)+\left(N_2\cdot N_4\right)^2}+\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left[N_4\cdot\left(N_1-N_2\right)-2\cdot N_2\cdot N_5\cdot\left(N_3-N_4\right)\right]\right]}{N_4\cdot\left[N_2\cdot\sqrt{N_1\cdot{N_4}^2\cdot\left(N_1-2\cdot N_2\right)-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)+\left(N_2\cdot N_4\right)^2}+\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left(N_1-N_2\right)\right]}$$

4RST2BB1R0

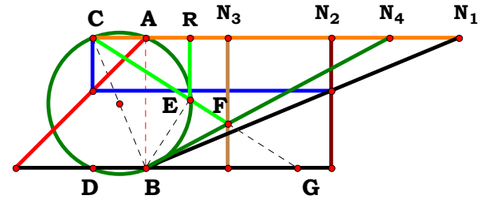
Unit.

$AB := 1$

Given.

$N_1 := 2.39948$ $N_3 := .63171$

$N_2 := 1.42122$ $N_4 := 1.86913$



$N_1 = 2.39948$

$N_2 = 1.42122$

$N_3 = 0.63171$

$N_4 = 1.86913$

$R = 0.33545$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot (N_4 - N_3) \cdot (N_1 - N_2 + N_1 \cdot N_4)}{{N_1}^2 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_4 + N_3 \cdot N_4 - 2) + (N_1 \cdot N_3)^2 + 2 \cdot (N_1 \cdot N_4)^2 - 2 \cdot N_1 \cdot N_2 \cdot {N_4}^2 \cdot (N_3 + 1) + (N_2 \cdot N_4)^2} = 0.33545$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $$-\frac{N_3 \cdot (N_3 - 1)}{2 \cdot {N_3}^2 - 2 \cdot N_3 + 1}$$

1, 0, 3, 0: $$-\frac{N_1 \cdot N_3 \cdot (N_3 - 1) \cdot (2 \cdot N_1 - 1)}{2 \cdot {N_1}^2 \cdot {N_3}^2 + 2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_3 - 2 \cdot N_1 + 1}$$

0, 2, 3, 0: $$\frac{N_3 \cdot (N_2 - 2) \cdot (N_3 - 1)}{{N_2}^2 - 2 \cdot N_2 \cdot N_3 - 2 \cdot N_2 + 2 \cdot {N_3}^2 + 2}$$

1, 2, 3, 0: $$\frac{N_1 \cdot N_3 \cdot (N_3 - 1) \cdot (N_2 - 2 \cdot N_1)}{2 \cdot {N_1}^2 \cdot {N_3}^2 + 2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 \cdot N_3 - 2 \cdot N_1 \cdot N_2 + {N_2}^2}$$

0, 0, 0, 4: $$\frac{N_4 \cdot \left(N_4 - 1\right)}{2 \cdot {N_4}^2 - 2 \cdot N_4 + 1}$$

1, 0, 0, 4: $$\frac{N_1 \cdot \left(N_4 - 1\right) \cdot \left(N_1 + N_1 \cdot N_4 - 1\right)}{5 \cdot {N_1}^2 \cdot {N_4}^2 - 2 \cdot {N_1}^2 \cdot N_4 + {N_1}^2 - 4 \cdot N_1 \cdot {N_4}^2 + {N_4}^2}$$

0, 2, 0, 4: $$\frac{{N_4}^2 - N_2 \cdot N_4 + N_2 - 1}{{N_2}^2 \cdot {N_4}^2 - 4 \cdot N_2 \cdot {N_4}^2 + 5 \cdot {N_4}^2 - 2 \cdot N_4 + 1}$$

1, 2, 0, 4: $$\frac{N_1 \cdot \left(N_4 - 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right)}{5 \cdot {N_1}^2 \cdot {N_4}^2 - 2 \cdot {N_1}^2 \cdot N_4 + {N_1}^2 - 4 \cdot N_1 \cdot N_2 \cdot {N_4}^2 + {N_2}^2 \cdot {N_4}^2}$$

0, 0, 3, 4: $$-\frac{N_3 \cdot N_4 \cdot \left(N_3 - N_4\right)}{{N_3}^2 \cdot {N_4}^2 + {N_3}^2 - 2 \cdot N_3 \cdot N_4 + {N_4}^2}$$

1, 0, 3, 4: $$-\frac{N_1 \cdot N_3 \cdot \left(N_3 - N_4\right) \cdot \left(N_1 + N_1 \cdot N_4 - 1\right)}{{N_1}^2 \cdot {N_3}^2 \cdot {N_4}^2 + {N_1}^2 \cdot {N_3}^2 + 2 \cdot {N_1}^2 \cdot N_3 \cdot {N_4}^2 - 2 \cdot {N_1}^2 \cdot N_3 \cdot N_4 + 2 \cdot {N_1}^2 \cdot {N_4}^2 - 2 \cdot N_1 \cdot N_3 \cdot {N_4}^2 - 2 \cdot N_1 \cdot {N_4}^2 + {N_4}^2}$$

0, 2, 3, 4: $$-\frac{N_3 \cdot \left(N_3 - N_4\right) \cdot \left(N_4 - N_2 + 1\right)}{{N_2}^2 \cdot {N_4}^2 - 2 \cdot N_2 \cdot N_3 \cdot {N_4}^2 - 2 \cdot N_2 \cdot {N_4}^2 + {N_3}^2 \cdot {N_4}^2 + {N_3}^2 + 2 \cdot N_3 \cdot {N_4}^2 - 2 \cdot N_3 \cdot N_4 + 2 \cdot {N_4}^2}$$

1, 2, 3, 4: $$\frac{N_1 \cdot N_3 \cdot \left(N_4 - N_3\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right)}{{N_1}^2 \cdot N_3 \cdot N_4 \cdot \left(2 \cdot N_4 + N_3 \cdot N_4 - 2\right) + \left(N_1 \cdot N_3\right)^2 + 2 \cdot \left(N_1 \cdot N_4\right)^2 - 2 \cdot N_1 \cdot N_2 \cdot {N_4}^2 \cdot \left(N_3 + 1\right) + \left(N_2 \cdot N_4\right)^2}$$

4RST2BB1R1

Unit.

$AB := 1$

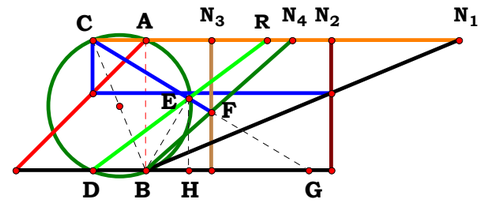
Given.

$N_1 := 2.39948$

$N_2 := 1.42122$

$N_3 := .50580$

$N_4 := 1.12332$



$N_1 = 2.39948$

$N_2 = 1.42122$

$N_3 = 0.50580$

$N_4 = 1.12332$

$R = 0.92999$

Descriptions.

$$\frac{(N_4 - N_3)\cdot\left(2\cdot N_1^{\,2} - 2\cdot N_1\cdot N_2 + N_2^{\,2}\right)}{N_1\cdot N_3\cdot(N_1 - N_2 + N_1\cdot N_4)} = 0.929975$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $-\dfrac{N_3 - 1}{N_3}$

1, 0, 3, 0: $-\dfrac{(N_3 - 1)\cdot\left(2\cdot N_1^{\,2} - 2\cdot N_1 + 1\right)}{N_1\cdot N_3\cdot(2\cdot N_1 - 1)}$

0, 2, 3, 0: $\dfrac{(N_3 - 1)\cdot\left(N_2^{\,2} - 2\cdot N_2 + 2\right)}{N_3\cdot(N_2 - 2)}$

1, 2, 3, 0: $\dfrac{(N_3 - 1)\cdot\left(2\cdot N_1^{\,2} - 2\cdot N_1\cdot N_2 + N_2^{\,2}\right)}{N_1\cdot N_3\cdot(N_2 - 2\cdot N_1)}$

0, 0, 0, 4: $\dfrac{N_4 - 1}{N_4}$

1, 0, 0, 4: $\dfrac{(N_4 - 1)\cdot\left(2\cdot N_1^{\,2} - 2\cdot N_1 + 1\right)}{N_1\cdot(N_1 + N_1\cdot N_4 - 1)}$

0, 2, 0, 4: $\dfrac{(N_4 - 1)\cdot\left(N_2^{\,2} - 2\cdot N_2 + 2\right)}{N_4 - N_2 + 1}$

1, 2, 0, 4: $\dfrac{(N_4 - 1)\cdot\left(2\cdot N_1^{\,2} - 2\cdot N_1\cdot N_2 + N_2^{\,2}\right)}{N_1\cdot(N_1 - N_2 + N_1\cdot N_4)}$

0, 0, 3, 4: $-\dfrac{(N_3 - N_4)\cdot\left(N_2^{\,2} - 2\cdot N_2 + 2\right)}{N_3\cdot(N_4 - N_2 + 1)}$

1, 0, 3, 4: $-\dfrac{(N_3 - N_4)\cdot\left(2\cdot N_1^{\,2} - 2\cdot N_1 + 1\right)}{N_1\cdot N_3\cdot(N_1 + N_1\cdot N_4 - 1)}$

0, 2, 3, 4: $-\dfrac{(N_3 - N_4)\cdot\left(N_2^{\,2} - 2\cdot N_2 + 2\right)}{N_3\cdot(N_4 - N_2 + 1)}$

1, 2, 3, 4: $\dfrac{(N_4 - N_3)\cdot\left(2\cdot N_1^{\,2} - 2\cdot N_1\cdot N_2 + N_2^{\,2}\right)}{N_1\cdot N_3\cdot(N_1 - N_2 + N_1\cdot N_4)}$

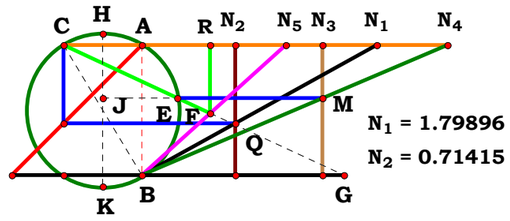
4RST2BB1R3

Unit.

$AB := 1$

Given.

$N_1 := 1.79896$ $N_2 := .71415$ $N_3 := 1.3872$ $N_4 := 2.34373$ $N_5 := 1.10418$



$N_3 = 1.38720$
$N_4 = 2.34373$
$N_1 = 1.79896$ $N_5 = 1.10418$
$N_2 = 0.71415$ $R = 0.52519$

Descriptions.

$$\frac{N_5\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot {N_1}^2\cdot N_3\cdot\left(N_4-N_3\right)}+\left[N_4\cdot\left(N_1-N_2\right)\right]^2+\sqrt{\left(N_1\cdot N_4\right)^2}\cdot\left(2\cdot N_3-N_4\right)\cdot\left(N_1-N_2\right)\right]}{N_1\cdot N_4\cdot\sqrt{4\cdot {N_1}^2\cdot N_3\cdot\left(N_4-N_3\right)}+\left[N_4\cdot\left(N_1-N_2\right)\right]^2+\sqrt{\left(N_1\cdot N_4\right)^2}\cdot\left[N_4\cdot\left(N_1-N_2\right)-2\cdot N_1\cdot N_5\cdot\left(N_3-N_4\right)\right]}=0.525189$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

0, 0, 3, 0, 0: $\dfrac{2\cdot\sqrt{-N_3\cdot\left(N_3-1\right)}}{2\cdot\sqrt{-N_3\cdot\left(N_3-1\right)}-2\cdot N_3+2}$

1, 0, 0, 0, 0: 1

1, 0, 3, 0, 0: $\dfrac{N_1\cdot\sqrt{\left(N_1-1\right)^2-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}+\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\left(2\cdot N_3-1\right)}{N_1\cdot\sqrt{\left(N_1-1\right)^2-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}-\sqrt{{N_1}^2}\cdot\left[2\cdot N_1\cdot\left(N_3-1\right)-N_1+1\right]}$

0, 2, 0, 0, 0: 1

0, 2, 3, 0, 0: $-\dfrac{\sqrt{\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-1\right)}-\left(N_2-1\right)\cdot\left(2\cdot N_3-1\right)}{N_2+2\cdot N_3-\sqrt{\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-1\right)}-3}$

1, 2, 0, 0, 0: 1

1, 2, 3, 0, 0: $-\dfrac{N_1\cdot\sqrt{\left(N_1-N_2\right)^2-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}+\sqrt{{N_1}^2}\cdot\left(2\cdot N_3-1\right)\cdot\left(N_1-N_2\right)}{\sqrt{{N_1}^2}\cdot\left[N_2-N_1+2\cdot N_1\cdot\left(N_3-1\right)\right]-N_1\cdot\sqrt{\left(N_1-N_2\right)^2-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}}$

0, 0, 0, 4, 0:

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{N_4-1}}{2\cdot N_4\cdot\sqrt{N_4-1}+2\cdot N_5\cdot\left(N_4-1\right)\cdot\sqrt{{N_4}^2}}$$

1, 0, 0, 4, 0:

$$\frac{N_5\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot{N_1}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-1\right)^2}-\left(N_1-1\right)\cdot\left(N_4-2\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2}\right]}{\left[N_4\cdot\left(N_1-1\right)+2\cdot N_1\cdot N_5\cdot\left(N_4-1\right)\right]\cdot\sqrt{{N_1}^2\cdot{N_4}^2}+N_1\cdot N_4\cdot\sqrt{4\cdot{N_1}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-1\right)^2}}$$

0, 2, 0, 4, 0:

$$\frac{N_5\cdot\left[N_4\cdot\sqrt{4\cdot N_4+{N_4}^2\cdot\left(N_2-1\right)^2-4}+\left(N_2-1\right)\cdot\left(N_4-2\right)\cdot\sqrt{{N_4}^2}\right]}{N_4\cdot\sqrt{4\cdot N_4+{N_4}^2\cdot\left(N_2-1\right)^2-4}-\sqrt{{N_4}^2}\cdot\left[N_4\cdot\left(N_2-1\right)-2\cdot N_5\cdot\left(N_4-1\right)\right]}$$

1, 2, 0, 4, 0:

$$\frac{N_5\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot{N_1}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-N_2\right)^2}-\left(N_4-2\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left(N_1-N_2\right)\right]}{\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left[N_4\cdot\left(N_1-N_2\right)+2\cdot N_1\cdot N_5\cdot\left(N_4-1\right)\right]+N_1\cdot N_4\cdot\sqrt{4\cdot{N_1}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-N_2\right)^2}}$$

0, 0, 3, 4, 0:

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}-2\cdot N_5\cdot\sqrt{{N_4}^2}\cdot\left(N_3-N_4\right)}$$

1, 0, 3, 4, 0:

$$-\frac{N_5\cdot\left[\left(N_1-1\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left(N_4-2\cdot N_3\right)-N_1\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_1-1\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left[N_4\cdot\left(N_1-1\right)-2\cdot N_1\cdot N_5\cdot\left(N_3-N_4\right)\right]+N_1\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_1-1\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-N_4\right)}}$$

0, 2, 3, 4, 0:

$$-\frac{N_5\cdot\left[N_4\cdot\sqrt{{N_4}^2\cdot\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}+\left(N_2-1\right)\cdot\sqrt{{N_4}^2}\cdot\left(N_4-2\cdot N_3\right)\right]}{\sqrt{{N_4}^2}\cdot\left[2\cdot N_5\cdot\left(N_3-N_4\right)+N_4\cdot\left(N_2-1\right)\right]-N_4\cdot\sqrt{{N_4}^2\cdot\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}}$$

1, 2, 3, 4, 0:

$$-\frac{N_5\cdot\left[\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left(N_1-N_2\right)\cdot\left(N_4-2\cdot N_3\right)-N_1\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{\left[N_4\cdot\left(N_1-N_2\right)-2\cdot N_1\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{{N_1}^2\cdot{N_4}^2}+N_1\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-N_4\right)}}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: N_5

0, 2, 0, 0, 5: N_5

1, 2, 0, 0, 5: N_5

0, 0, 3, 0, 5:
$$-\frac{N_5\cdot\left[2\cdot\sqrt{-N_3\cdot(N_3-1)}+(N_1-1)\cdot\sqrt{N_1{}^2}\cdot(2\cdot N_3-1)\right]}{\sqrt{N_1{}^2}\cdot\left[2\cdot N_1\cdot N_5\cdot(N_3-1)-N_1+1\right]-N_1\cdot\sqrt{(N_1-1)^2-4\cdot N_1{}^2\cdot N_3\cdot(N_3-1)}}$$

1, 0, 3, 0, 5:
$$-\frac{N_5\cdot\left[N_1\cdot\sqrt{(N_1-1)^2-4\cdot N_1{}^2\cdot N_3\cdot(N_3-1)}+(N_1-1)\cdot\sqrt{N_1{}^2}\cdot(2\cdot N_3-1)\right]}{\sqrt{N_1{}^2}\cdot\left[2\cdot N_1\cdot N_5\cdot(N_3-1)-N_1+1\right]-N_1\cdot\sqrt{(N_1-1)^2-4\cdot N_1{}^2\cdot N_3\cdot(N_3-1)}}$$

0, 2, 3, 0, 5:
$$-\frac{N_5\cdot\left[\sqrt{(N_2-1)^2-4\cdot N_3\cdot(N_3-1)}-(N_2-1)\cdot(2\cdot N_3-1)\right]}{N_2-\sqrt{(N_2-1)^2-4\cdot N_3\cdot(N_3-1)}+2\cdot N_5\cdot(N_3-1)-1}$$

1, 2, 3, 0, 5:
$$\frac{N_5\cdot\left[N_1\cdot\sqrt{(N_1-N_2)^2-4\cdot N_1{}^2\cdot N_3\cdot(N_3-1)}+\sqrt{N_1{}^2}\cdot(2\cdot N_3-1)\cdot(N_1-N_2)\right]}{N_1\cdot\sqrt{(N_1-N_2)^2-4\cdot N_1{}^2\cdot N_3\cdot(N_3-1)}-\sqrt{N_1{}^2}\cdot\left[N_2-N_1+2\cdot N_1\cdot N_5\cdot(N_3-1)\right]}$$

0, 0, 0, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{N_4 - 1}}{2 \cdot N_4 \cdot \sqrt{N_4 - 1} + 2 \cdot N_5 \cdot (N_4 - 1) \cdot \sqrt{{N_4}^2}}$$

1, 0, 0, 4, 5:

$$\frac{N_5 \cdot \left[N_1 \cdot N_4 \cdot \sqrt{4 \cdot {N_1}^2 \cdot (N_4 - 1) + {N_4}^2 \cdot (N_1 - 1)^2} - (N_1 - 1) \cdot (N_4 - 2) \cdot \sqrt{{N_1}^2 \cdot {N_4}^2}\right]}{\left[N_4 \cdot (N_1 - 1) + 2 \cdot N_1 \cdot N_5 \cdot (N_4 - 1)\right] \cdot \sqrt{{N_1}^2 \cdot {N_4}^2} + N_1 \cdot N_4 \cdot \sqrt{4 \cdot {N_1}^2 \cdot (N_4 - 1) + {N_4}^2 \cdot (N_1 - 1)^2}}$$

0, 2, 0, 4, 5:

$$\frac{N_5 \cdot \left[N_4 \cdot \sqrt{4 \cdot N_4 + {N_4}^2 \cdot (N_2 - 1)^2 - 4} + (N_2 - 1) \cdot (N_4 - 2) \cdot \sqrt{{N_4}^2}\right]}{N_4 \cdot \sqrt{4 \cdot N_4 + {N_4}^2 \cdot (N_2 - 1)^2 - 4} - \sqrt{{N_4}^2} \cdot \left[N_4 \cdot (N_2 - 1) - 2 \cdot N_5 \cdot (N_4 - 1)\right]}$$

1, 2, 0, 4, 5:

$$\frac{N_5 \cdot \left[N_1 \cdot N_4 \cdot \sqrt{4 \cdot {N_1}^2 \cdot (N_4 - 1) + {N_4}^2 \cdot (N_1 - N_2)^2} - (N_4 - 2) \cdot \sqrt{{N_1}^2 \cdot {N_4}^2} \cdot (N_1 - N_2)\right]}{\sqrt{{N_1}^2 \cdot {N_4}^2} \cdot \left[N_4 \cdot (N_1 - N_2) + 2 \cdot N_1 \cdot N_5 \cdot (N_4 - 1)\right] + N_1 \cdot N_4 \cdot \sqrt{4 \cdot {N_1}^2 \cdot (N_4 - 1) + {N_4}^2 \cdot (N_1 - N_2)^2}}$$

0, 0, 3, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{-N_3 \cdot (N_3 - N_4)}}{2 \cdot N_4 \cdot \sqrt{-N_3 \cdot (N_3 - N_4)} - 2 \cdot N_5 \cdot \sqrt{{N_4}^2} \cdot (N_3 - N_4)}$$

1, 0, 3, 4, 5:

$$-\frac{N_5 \cdot \left[(N_1 - 1) \cdot \sqrt{{N_1}^2 \cdot {N_4}^2} \cdot (N_4 - 2 \cdot N_3) - N_1 \cdot N_4 \cdot \sqrt{{N_4}^2 \cdot (N_1 - 1)^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - N_4)}\right]}{\sqrt{{N_1}^2 \cdot {N_4}^2} \cdot \left[N_4 \cdot (N_1 - 1) - 2 \cdot N_1 \cdot N_5 \cdot (N_3 - N_4)\right] + N_1 \cdot N_4 \cdot \sqrt{{N_4}^2 \cdot (N_1 - 1)^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - N_4)}}$$

0, 2, 3, 4, 5:

$$-\frac{N_5 \cdot \left[N_4 \cdot \sqrt{{N_4}^2 \cdot (N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - N_4)} + (N_2 - 1) \cdot \sqrt{{N_4}^2} \cdot (N_4 - 2 \cdot N_3)\right]}{\sqrt{{N_4}^2} \cdot \left[2 \cdot N_5 \cdot (N_3 - N_4) + N_4 \cdot (N_2 - 1)\right] - N_4 \cdot \sqrt{{N_4}^2 \cdot (N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - N_4)}}$$

1, 2, 3, 4, 5:

$$\frac{N_5 \cdot \left[N_1 \cdot N_4 \cdot \sqrt{4 \cdot {N_1}^2 \cdot N_3 \cdot (N_4 - N_3) + \left[N_4 \cdot (N_1 - N_2)\right]^2} + \sqrt{(N_1 \cdot N_4)^2} \cdot (2 \cdot N_3 - N_4) \cdot (N_1 - N_2)\right]}{N_1 \cdot N_4 \cdot \sqrt{4 \cdot {N_1}^2 \cdot N_3 \cdot (N_4 - N_3) + \left[N_4 \cdot (N_1 - N_2)\right]^2} + \sqrt{(N_1 \cdot N_4)^2} \cdot \left[N_4 \cdot (N_1 - N_2) - 2 \cdot N_1 \cdot N_5 \cdot (N_3 - N_4)\right]}$$

4RST2BB1R4

Unit.

$AB := 1$

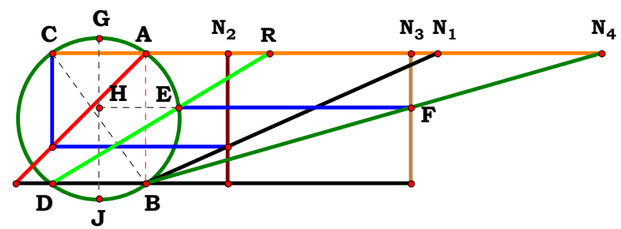
Given.

$N_1 := 2.23482$

$N_2 := .62698$

$N_3 := 2.03615$

$N_4 := 3.49634$



$N_1 = 2.23482$

$N_2 = 0.62698$

$N_3 = 2.03615$

$N_4 = 3.49634$

$R = 0.94642$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_3 \cdot (N_4 - N_3) + [N_4 \cdot (N_1 - N_2)]^2} - \sqrt{(N_1 \cdot N_4)^2} \cdot (N_1 - N_2) \cdot (2 \cdot N_3 - N_4)}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{(N_1 \cdot N_4)^2}} = 0.946425$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

1, 0, 0, 0: $\dfrac{\sqrt{N_1^{\,2}} - N_1 \cdot \sqrt{N_1^{\,2}} + N_1 \cdot \sqrt{(N_1 - 1)^2}}{2 \cdot N_1 \cdot \sqrt{N_1^{\,2}}}$

0, 2, 0, 0: $\dfrac{N_2}{2} + \dfrac{\sqrt{(N_2 - 1)^2}}{2} - \dfrac{1}{2}$

1, 2, 0, 0: $\dfrac{-\sqrt{N_1^{\,2}} \cdot (N_1 - N_2) + N_1 \cdot \sqrt{N_1^{\,2} - 2 \cdot N_1 \cdot N_2 + N_2^{\,2}}}{2 \cdot N_1 \cdot \sqrt{N_1^{\,2}}}$

0, 0, 3, 0: $\dfrac{\sqrt{-N_3 \cdot (N_3 - 1)}}{N_3}$

1, 0, 3, 0: $\dfrac{N_1 \cdot \sqrt{N_1^{\,2}} + 2 \cdot N_3 \cdot \sqrt{N_1^{\,2}} + N_1 \cdot \sqrt{(N_1 - 1)^2 - 4 \cdot N_1^{\,2} \cdot N_3 \cdot (N_3 - 1)} - \sqrt{N_1^{\,2}} - 2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^{\,2}}}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^{\,2}}}$

0, 2, 3, 0: $\dfrac{2 \cdot N_2 \cdot N_3 - 2 \cdot N_3 - N_2 + \sqrt{N_2^{\,2} - 2 \cdot N_2 - 4 \cdot N_3^{\,2} + 4 \cdot N_3 + 1} + 1}{2 \cdot N_3}$

1, 2, 3, 0: $\dfrac{\sqrt{N_1^{\,2} \cdot 1^2} \cdot (N_1 - N_2) \cdot (1 - 2 \cdot N_3) + N_1 \cdot \sqrt{1^2 \cdot (N_1 - N_2)^2 - 4 \cdot N_1^{\,2} \cdot N_3 \cdot (N_3 - 1)}}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^{\,2}}}$

0, 0, 0, 4: $\frac{N_4 \cdot \sqrt{N_4 - 1}}{\sqrt{N_4^2}}$

1, 0, 0, 4: $\frac{-\sqrt{N_1^2 \cdot N_4^2} \cdot (2 \cdot N_1 + N_4 - 2) + N_1 \cdot N_4 \cdot \sqrt{N_1^2 \cdot N_4^2 + 4 \cdot N_1^2 \cdot N_4 - 4 \cdot N_1^2 - 2 \cdot N_1 \cdot N_4^2 + N_4^2} + N_1 \cdot N_4 \cdot \sqrt{N_1^2 \cdot N_4^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_4^2}}$

0, 2, 0, 4: $\frac{N_4 \cdot \sqrt{N_2^2 \cdot N_4^2 - 2 \cdot N_2 \cdot N_4^2 + N_4^2 + 4 \cdot N_4 - 4} - \sqrt{N_4^2} \cdot (N_4 - 2) \cdot (N_2 - 1)}{2 \cdot \sqrt{N_4^2}}$

1, 2, 0, 4: $\frac{N_1 \cdot N_4 \cdot \sqrt{N_1^2 \cdot (N_4^2 + 4 \cdot N_4 - 4) - N_2 \cdot N_4^2 \cdot (2 \cdot N_1 - N_2)} + \sqrt{N_1^2 \cdot N_4^2} \cdot (N_4 - 2) \cdot (N_1 - N_2)}{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_4^2}}$

0, 0, 3, 4: $\frac{N_4 \cdot \sqrt{-N_3 \cdot (N_3 - N_4)}}{N_3 \cdot \sqrt{N_4^2}}$

1, 0, 3, 4: $\frac{N_1 \cdot N_4 \cdot \sqrt{\left[4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + N_4^2 \cdot (N_1 - 1)^2\right]} - \sqrt{N_1^2 \cdot N_4^2} \cdot (2 \cdot N_3 - N_4) \cdot (N_1 - 1)}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^2 \cdot N_4^2}}$

0, 2, 3, 4: $\frac{N_4 \cdot \sqrt{N_4^2 \cdot (N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - N_4)} + \sqrt{N_4^2} \cdot (2 \cdot N_3 - N_4) \cdot (N_2 - 1)}{2 \cdot N_3 \cdot \sqrt{N_4^2}}$

1, 2, 3, 4: $\frac{N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + \left[N_4 \cdot (N_1 - N_2)\right]^2} - \sqrt{(N_1 \cdot N_4)^2} \cdot (N_1 - N_2) \cdot (2 \cdot N_3 - N_4)}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{(N_1 \cdot N_4)^2}}$

4RST2BB1R5

Unit.

$AB := 1$

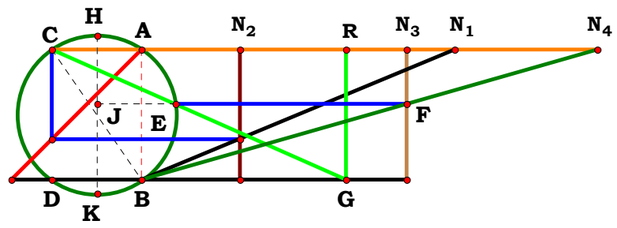
Given.

$N_1 := 2.39948$

$N_2 := .75290$

$N_3 := 2.03615$

$N_4 := 3.49634$



$N_1 = 2.39948$

$N_2 = 0.75290$

$N_3 = 2.03615$

$N_4 = 3.49634$

$R = 1.57388$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot \sqrt{4 \cdot {N_1}^2 \cdot N_3 \cdot (N_4 - N_3) + [N_4 \cdot (N_1 - N_2)]^2} + \sqrt{(N_1 \cdot N_4)^2} \cdot (2 \cdot N_3 - N_4) \cdot (N_1 - N_2)}{2 \cdot N_1 \cdot \sqrt{(N_1 \cdot N_4)^2} \cdot (N_4 - N_3)} = 1.57388$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

0, 0, 3, 0: $-\frac{\sqrt{-N_3 \cdot (N_3 - 1)}}{N_3 - 1}$

1, 0, 0, 0: undefined

1, 0, 3, 0: $-\frac{N_1 \cdot \sqrt{(N_1 - 1)^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - 1)} - 2 \cdot N_3 \cdot \sqrt{{N_1}^2} - N_1 \cdot \sqrt{{N_1}^2} + \sqrt{{N_1}^2} + 2 \cdot N_1 \cdot N_3 \cdot \sqrt{{N_1}^2}}{2 \cdot N_1 \cdot (N_3 - 1) \cdot \sqrt{{N_1}^2}}$

0, 2, 0, 0: undefined

0, 2, 3, 0: $\frac{2 \cdot N_2 \cdot N_3 - 2 \cdot N_3 - \sqrt{(N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - 1)} - N_2 + 1}{2 \cdot (N_3 - 1)}$

1, 2, 0, 0: undefined

1, 2, 3, 0: $\frac{\sqrt{{N_1}^2 \cdot 1^2} \cdot (N_1 - N_2) \cdot (1 - 2 \cdot N_3) - N_1 \cdot \sqrt{1^2 \cdot (N_1 - N_2)^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot (N_3 - 1)}}{2 \cdot N_1 \cdot \sqrt{{N_1}^2} \cdot (N_3 - 1)}$

0, 0, 0, 4:

$$\frac{N_4}{\sqrt{N_4 - 1}\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4:

$$\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left(2\cdot N_1 + N_4 - 2\right) + N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4 - 1\right) + N_4^{\,2}\cdot\left(N_1 - 1\right)^2} - N_1\cdot N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}}{2\cdot N_1\cdot\left(N_4 - 1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}}$$

0, 2, 0, 4:

$$\frac{N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2} - 2\cdot N_2\cdot N_4^{\,2} + N_4^{\,2} + 4\cdot N_4 - 4} + \sqrt{N_4^{\,2}}\cdot\left(N_4 - 2\right)\cdot\left(N_2 - 1\right)}{2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4 - 1\right)}$$

1, 2, 0, 4:

$$\frac{2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}} - 2\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}} + N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4 - 1\right) + N_4^{\,2}\cdot\left(N_1 - N_2\right)^2} - N_1\cdot N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}} + N_2\cdot N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}}{2\cdot N_1\cdot\left(N_4 - 1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}}$$

0, 0, 3, 4:

$$-\frac{N_4\cdot\sqrt{-N_3\cdot\left(N_3 - N_4\right)}}{\sqrt{N_4^{\,2}}\cdot\left(N_3 - N_4\right)}$$

1, 0, 3, 4:

$$-\frac{N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}} - 2\cdot N_3\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}} + N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1 - 1\right)^2 - 4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3 - N_4\right)} + 2\cdot N_1\cdot N_3\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}} - N_1\cdot N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}}{2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left(N_3 - N_4\right)}$$

0, 2, 3, 4:

$$\frac{N_4\cdot\sqrt{N_4^{\,2}} - 2\cdot N_3\cdot\sqrt{N_4^{\,2}} - N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_2 - 1\right)^2 - 4\cdot N_3\cdot\left(N_3 - N_4\right)} + 2\cdot N_2\cdot N_3\cdot\sqrt{N_4^{\,2}} - N_2\cdot N_4\cdot\sqrt{N_4^{\,2}}}{2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_3 - N_4\right)}$$

1, 2, 3, 4:

$$\frac{N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_4 - N_3\right) + \left[N_4\cdot\left(N_1 - N_2\right)\right]^2} + \sqrt{\left(N_1\cdot N_4\right)^2}\cdot\left(2\cdot N_3 - N_4\right)\cdot\left(N_1 - N_2\right)}{2\cdot N_1\cdot\sqrt{\left(N_1\cdot N_4\right)^2}\cdot\left(N_4 - N_3\right)}$$

4RST2BB1R6

Unit.

$AB := 1$

Given.

$N_1 := 2.37042$

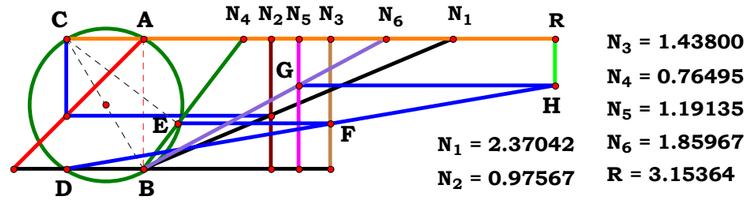
$N_2 := .97567$

$N_3 := 1.43800$

$N_4 := .76495$

$N_5 := 1.19135$

$N_6 := 1.85967$



$N_3 = 1.43800$

$N_4 = 0.76495$

$N_5 = 1.19135$

$N_6 = 1.85967$

$N_1 = 2.37042$

$N_2 = 0.97567$

$R = 3.15364$

Descriptions.

$$\frac{N_1 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right) - N_6 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_4 + N_2 \cdot N_4\right)}{N_1 \cdot N_6 \cdot \left[N_1 - N_4 \cdot \left(N_1 - N_2\right)\right]} = 3.153659$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0, 0: $\frac{2 \cdot N_1 \cdot \left(2 \cdot N_1 - 1\right) - N_1 + 1}{N_1}$

0, 2, 0, 0, 0, 0: $\frac{N_2 \cdot \left(N_2 - 1\right) - 2 \cdot N_2 + 4}{N_2}$

1, 2, 0, 0, 0, 0: $-\frac{2 \cdot N_1 \cdot \left(N_2 - 2 \cdot N_1\right) + N_2 \cdot \left(N_1 - N_2\right)}{N_1 \cdot N_2}$

0, 0, 3, 0, 0, 0: $2 \cdot N_3$

1, 0, 3, 0, 0, 0: $\frac{2 \cdot N_1 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right) - N_1 + 1}{N_1}$

0, 2, 3, 0, 0, 0: $\frac{2 \cdot N_3 - 2 \cdot N_2 + N_2 \cdot \left(N_2 - 1\right) + 2}{N_2}$

1, 2, 3, 0, 0, 0: $-\frac{N_2 \cdot \left(N_1 - N_2\right) - 2 \cdot N_1 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{N_1 \cdot N_2}$

0, 0, 0, 4, 0, 0: $N_4^{\,2} + 1$

1, 0, 0, 4, 0, 0: $-\frac{\left(N_1 - 1\right) \cdot \left(N_1 + N_4 - N_1 \cdot N_4\right) - N_1 \cdot \left(2 \cdot N_1 - 1\right) \cdot \left(N_4^{\,2} + 1\right)}{N_1 \cdot \left[N_1 - N_4 \cdot \left(N_1 - 1\right)\right]}$

0, 2, 0, 4, 0, 0: $\frac{\left(N_2 - 1\right) \cdot \left(N_2 \cdot N_4 - N_4 + 1\right) - \left(N_2 - 2\right) \cdot \left(N_4^{\,2} + 1\right)}{N_4 \cdot \left(N_2 - 1\right) + 1}$

1, 2, 0, 4, 0, 0: $-\frac{\left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_4 + N_2 \cdot N_4\right) + N_1 \cdot \left(N_4^{\,2} + 1\right) \cdot \left(N_2 - 2 \cdot N_1\right)}{N_1 \cdot \left[N_1 - N_4 \cdot \left(N_1 - N_2\right)\right]}$

0, 0, 3, 4, 0, 0: $N_3 \cdot \left(N_4^{\,2} + 1\right)$

1, 0, 3, 4, 0, 0: $-\frac{\left(N_1 - 1\right) \cdot \left(N_1 + N_4 - N_1 \cdot N_4\right) - N_1 \cdot \left(N_4^{\,2} + 1\right) \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}{N_1 \cdot \left[N_1 - N_4 \cdot \left(N_1 - 1\right)\right]}$

0, 2, 3, 4, 0, 0: $\frac{\left(N_4^{\,2} + 1\right) \cdot \left(N_3 - N_2 + 1\right) + \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_4 - N_4 + 1\right)}{N_4 \cdot \left(N_2 - 1\right) + 1}$

1, 2, 3, 4, 0, 0: $-\frac{\left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_4 + N_2 \cdot N_4\right) - N_1 \cdot \left(N_4^{\,2} + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{N_1 \cdot \left[N_1 - N_4 \cdot \left(N_1 - N_2\right)\right]}$

0, 0, 0, 0, 5, 0: $2 \cdot N_5$

1, 0, 0, 0, 5, 0: $\frac{2 \cdot N_1 \cdot N_5 \cdot \left(2 \cdot N_1 - 1\right) - N_1 + 1}{N_1}$

0, 2, 0, 0, 5, 0: $\frac{N_2 \cdot \left(N_2 - 1\right) - 2 \cdot N_5 \cdot \left(N_2 - 2\right)}{N_2}$

1, 2, 0, 0, 5, 0: $-\frac{N_2 \cdot \left(N_1 - N_2\right) + 2 \cdot N_1 \cdot N_5 \cdot \left(N_2 - 2 \cdot N_1\right)}{N_1 \cdot N_2}$

0, 0, 0, 4, 5, 0: $N_5 \cdot \left({N_4}^2 + 1\right)$

1, 0, 0, 4, 5, 0: $-\frac{\left(N_1 - 1\right) \cdot \left(N_1 + N_4 - N_1 \cdot N_4\right) - N_1 \cdot N_5 \cdot \left(2 \cdot N_1 - 1\right) \cdot \left({N_4}^2 + 1\right)}{N_1 \cdot \left[N_1 - N_4 \cdot \left(N_1 - 1\right)\right]}$

0, 2, 0, 4, 5, 0: $\frac{\left(N_2 - 1\right) \cdot \left(N_2 \cdot N_4 - N_4 + 1\right) - N_5 \cdot \left(N_2 - 2\right) \cdot \left({N_4}^2 + 1\right)}{N_4 \cdot \left(N_2 - 1\right) + 1}$

1, 2, 0, 4, 5, 0: $-\frac{\left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_4 + N_2 \cdot N_4\right) + N_1 \cdot N_5 \cdot \left({N_4}^2 + 1\right) \cdot \left(N_2 - 2 \cdot N_1\right)}{N_1 \cdot \left[N_1 - N_4 \cdot \left(N_1 - N_2\right)\right]}$

0, 0, 3, 0, 5, 0: $2 \cdot N_3 \cdot N_5$

1, 0, 3, 0, 5, 0: $\frac{2 \cdot N_1 \cdot N_5 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right) - N_1 + 1}{N_1}$

0, 2, 3, 0, 5, 0: $\frac{2 \cdot N_5 \cdot \left(N_3 - N_2 + 1\right) + N_2 \cdot \left(N_2 - 1\right)}{N_2}$

1, 2, 3, 0, 5, 0: $-\frac{N_2 \cdot \left(N_1 - N_2\right) - 2 \cdot N_1 \cdot N_5 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{N_1 \cdot N_2}$

0, 0, 3, 4, 5, 0: $N_3 \cdot N_5 \cdot \left({N_4}^2 + 1\right)$

1, 0, 3, 4, 5, 0: $-\frac{\left(N_1 - 1\right) \cdot \left(N_1 + N_4 - N_1 \cdot N_4\right) - N_1 \cdot N_5 \cdot \left({N_4}^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}{N_1 \cdot \left[N_1 - N_4 \cdot \left(N_1 - 1\right)\right]}$

0, 2, 3, 4, 5, 0: $\frac{\left(N_2 - 1\right) \cdot \left(N_2 \cdot N_4 - N_4 + 1\right) + N_5 \cdot \left({N_4}^2 + 1\right) \cdot \left(N_3 - N_2 + 1\right)}{N_4 \cdot \left(N_2 - 1\right) + 1}$

1, 2, 3, 4, 5, 0: $-\frac{\left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_4 + N_2 \cdot N_4\right) - N_1 \cdot N_5 \cdot \left({N_4}^2 + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{N_1 \cdot \left[N_1 - N_4 \cdot \left(N_1 - N_2\right)\right]}$

0, 0, 0, 0, 0, 6: $\frac{2}{N_6}$

1, 0, 0, 0, 0, 6: $-\frac{N_6\cdot\left(N_1-1\right)-2\cdot N_1\cdot\left(2\cdot N_1-1\right)}{N_1\cdot N_6}$

0, 2, 0, 0, 0, 6: $\frac{N_2\cdot N_6\cdot\left(N_2-1\right)-2\cdot N_2+4}{N_2\cdot N_6}$

1, 2, 0, 0, 0, 6: $-\frac{2\cdot N_1\cdot\left(N_2-2\cdot N_1\right)+N_2\cdot N_6\cdot\left(N_1-N_2\right)}{N_1\cdot N_2\cdot N_6}$

0, 0, 3, 0, 0, 6: $\frac{2\cdot N_3}{N_6}$

1, 0, 3, 0, 0, 6: $-\frac{N_6\cdot\left(N_1-1\right)-2\cdot N_1\cdot\left(N_1+N_1\cdot N_3-1\right)}{N_1\cdot N_6}$

0, 2, 3, 0, 0, 6: $\frac{2\cdot N_3-2\cdot N_2+N_2\cdot N_6\cdot\left(N_2-1\right)+2}{N_2\cdot N_6}$

1, 2, 3, 0, 0, 6: $-\frac{N_2\cdot N_6\cdot\left(N_1-N_2\right)-2\cdot N_1\cdot\left(N_1-N_2+N_1\cdot N_3\right)}{N_1\cdot N_2\cdot N_6}$

0, 0, 0, 4, 0, 6: $\frac{{N_4}^2+1}{N_6}$

1, 0, 0, 4, 0, 6: $-\frac{N_6\cdot\left(N_1-1\right)\cdot\left(N_1+N_4-N_1\cdot N_4\right)-N_1\cdot\left(2\cdot N_1-1\right)\cdot\left({N_4}^2+1\right)}{N_1\cdot N_6\cdot\left[N_1-N_4\cdot\left(N_1-1\right)\right]}$

0, 2, 0, 4, 0, 6: $-\frac{\left(N_2-2\right)\cdot\left({N_4}^2+1\right)-N_6\cdot\left(N_2-1\right)\cdot\left(N_2\cdot N_4-N_4+1\right)}{N_6\cdot\left[N_4\cdot\left(N_2-1\right)+1\right]}$

1, 2, 0, 4, 0, 6: $-\frac{N_6\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_1\cdot N_4+N_2\cdot N_4\right)+N_1\cdot\left({N_4}^2+1\right)\cdot\left(N_2-2\cdot N_1\right)}{N_1\cdot N_6\cdot\left[N_1-N_4\cdot\left(N_1-N_2\right)\right]}$

0, 0, 3, 4, 0, 6: $\frac{N_3\cdot\left({N_4}^2+1\right)}{N_6}$

1, 0, 3, 4, 0, 6: $-\frac{N_6\cdot\left(N_1-1\right)\cdot\left(N_1+N_4-N_1\cdot N_4\right)-N_1\cdot\left({N_4}^2+1\right)\cdot\left(N_1+N_1\cdot N_3-1\right)}{N_1\cdot N_6\cdot\left[N_1-N_4\cdot\left(N_1-1\right)\right]}$

0, 2, 3, 4, 0, 6: $\frac{\left({N_4}^2+1\right)\cdot\left(N_3-N_2+1\right)+N_6\cdot\left(N_2-1\right)\cdot\left(N_2\cdot N_4-N_4+1\right)}{N_6\cdot\left[N_4\cdot\left(N_2-1\right)+1\right]}$

1, 2, 3, 4, 0, 6: $-\frac{N_6\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_1\cdot N_4+N_2\cdot N_4\right)-N_1\cdot\left({N_4}^2+1\right)\cdot\left(N_1-N_2+N_1\cdot N_3\right)}{N_1\cdot N_6\cdot\left[N_1-N_4\cdot\left(N_1-N_2\right)\right]}$

0, 0, 0, 0, 5, 6: $\frac{2 \cdot N_5}{N_6}$

1, 0, 0, 0, 5, 6: $-\frac{N_6 \cdot (N_1 - 1) - 2 \cdot N_1 \cdot N_5 \cdot (2 \cdot N_1 - 1)}{N_1 \cdot N_6}$

0, 2, 0, 0, 5, 6: $\frac{N_2 \cdot N_6 \cdot (N_2 - 1) - 2 \cdot N_5 \cdot (N_2 - 2)}{N_2 \cdot N_6}$

1, 2, 0, 0, 5, 6: $-\frac{2 \cdot N_1 \cdot N_5 \cdot (N_2 - 2 \cdot N_1) + N_2 \cdot N_6 \cdot (N_1 - N_2)}{N_1 \cdot N_2 \cdot N_6}$

0, 0, 3, 0, 5, 6: $\frac{2 \cdot N_3 \cdot N_5}{N_6}$

1, 0, 3, 0, 5, 6: $-\frac{N_6 \cdot (N_1 - 1) - 2 \cdot N_1 \cdot N_5 \cdot (N_1 + N_1 \cdot N_3 - 1)}{N_1 \cdot N_6}$

0, 2, 3, 0, 5, 6: $\frac{2 \cdot N_5 \cdot (N_3 - N_2 + 1) + N_2 \cdot N_6 \cdot (N_2 - 1)}{N_2 \cdot N_6}$

1, 2, 3, 0, 5, 6: $-\frac{N_2 \cdot N_6 \cdot (N_1 - N_2) - 2 \cdot N_1 \cdot N_5 \cdot (N_1 - N_2 + N_1 \cdot N_3)}{N_1 \cdot N_2 \cdot N_6}$

0, 0, 0, 4, 5, 6: $\frac{N_5 \cdot ({N_4}^2 + 1)}{N_6}$

1, 0, 0, 4, 5, 6: $-\frac{N_6 \cdot (N_1 - 1) \cdot (N_1 + N_4 - N_1 \cdot N_4) - N_1 \cdot N_5 \cdot (2 \cdot N_1 - 1) \cdot ({N_4}^2 + 1)}{N_1 \cdot N_6 \cdot [N_1 - N_4 \cdot (N_1 - 1)]}$

0, 2, 0, 4, 5, 6: $\frac{N_6 \cdot (N_2 - 1) \cdot (N_2 \cdot N_4 - N_4 + 1) - N_5 \cdot (N_2 - 2) \cdot ({N_4}^2 + 1)}{N_6 \cdot [N_4 \cdot (N_2 - 1) + 1]}$

1, 2, 0, 4, 5, 6: $-\frac{N_6 \cdot (N_1 - N_2) \cdot (N_1 - N_1 \cdot N_4 + N_2 \cdot N_4) + N_1 \cdot N_5 \cdot ({N_4}^2 + 1) \cdot (N_2 - 2 \cdot N_1)}{N_1 \cdot N_6 \cdot [N_1 - N_4 \cdot (N_1 - N_2)]}$

0, 0, 3, 4, 5, 6: $\frac{N_3 \cdot N_5 \cdot ({N_4}^2 + 1)}{N_6}$

1, 0, 3, 4, 5, 6: $-\frac{N_6 \cdot (N_1 - 1) \cdot (N_1 + N_4 - N_1 \cdot N_4) - N_1 \cdot N_5 \cdot ({N_4}^2 + 1) \cdot (N_1 + N_1 \cdot N_3 - 1)}{N_1 \cdot N_6 \cdot [N_1 - N_4 \cdot (N_1 - 1)]}$

0, 2, 3, 4, 5, 6: $\frac{N_6 \cdot (N_2 - 1) \cdot (N_2 \cdot N_4 - N_4 + 1) + N_5 \cdot ({N_4}^2 + 1) \cdot (N_3 - N_2 + 1)}{N_6 \cdot [N_4 \cdot (N_2 - 1) + 1]}$

1, 2, 3, 4, 5, 6: $\frac{N_1 \cdot N_5 \cdot ({N_4}^2 + 1) \cdot (N_1 - N_2 + N_1 \cdot N_3) - N_6 \cdot (N_1 - N_2) \cdot (N_1 - N_1 \cdot N_4 + N_2 \cdot N_4)}{N_1 \cdot N_6 \cdot [N_1 - N_4 \cdot (N_1 - N_2)]}$

4RST2BB1R7

Unit.

$AB := 1$

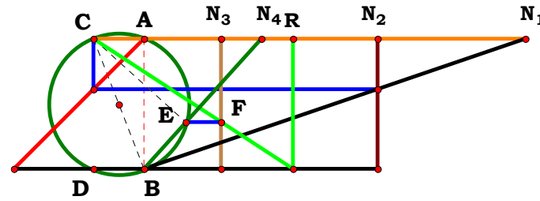
Given.

$N_1 := 2.92251$

$N_2 := 1.78928$

$N_3 := .59297$

$N_4 := .900551$



$N_1 = 2.92251$

$N_2 = 1.78928$

$N_3 = 0.59297$

$N_4 = 0.90055$

$R = 1.14310$

Descriptions.

$$\frac{N_1^2 \cdot (N_3 - N_4) - N_2^2 \cdot N_4 + N_1^2 - N_1 \cdot N_2 + N_1 \cdot N_4 \cdot (2 \cdot N_2 + N_1 \cdot N_3 \cdot N_4)}{N_1 \cdot N_4 \cdot (N_1 - N_2 + N_1 \cdot N_4)} = 1.143106$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $\frac{N_1 + 1}{N_1}$

0, 2, 0, 0: $N_2 + 1$

1, 2, 0, 0: $\frac{N_1 + N_2}{N_1}$

0, 0, 3, 0: $2 \cdot N_3$

1, 0, 3, 0: $-\frac{2 \cdot N_3 \cdot N_1^2 + N_1 - 1}{N_1 - 2 \cdot N_1^2}$

0, 2, 3, 0: $\frac{N_2^2 - N_2 - 2 \cdot N_3}{N_2 - 2}$

1, 2, 3, 0: $\frac{2 \cdot N_1^2 \cdot N_3 + N_1 \cdot N_2 - N_2^2}{N_1 \cdot (2 \cdot N_1 - N_2)}$

0, 0, 0, 4: $\frac{N_4^2 + 1}{N_4^2}$

1, 0, 0, 4: $\frac{N_1^2 \cdot N_4^2 - N_1^2 \cdot N_4 + 2 \cdot N_1^2 + 2 \cdot N_1 \cdot N_4 - N_1 - N_4}{N_1 \cdot N_4 \cdot (N_1 + N_1 \cdot N_4 - 1)}$

0, 2, 0, 4: $\frac{N_2^2 \cdot N_4 - 2 \cdot N_2 \cdot N_4 + N_2 - N_4^2 + N_4 - 2}{N_4 \cdot (N_2 - N_4 - 1)}$

1, 2, 0, 4: $\frac{N_1^2 \cdot N_4^2 - N_1^2 \cdot N_4 + 2 \cdot N_1^2 + 2 \cdot N_1 \cdot N_2 \cdot N_4 - N_1 \cdot N_2 - N_2^2 \cdot N_4}{N_1 \cdot N_4 \cdot (N_1 - N_2 + N_1 \cdot N_4)}$

0, 0, 3, 4: $\frac{N_3 \cdot (N_4^2 + 1)}{N_4^2}$

1, 0, 3, 4: $\frac{N_1^2 \cdot N_3 - N_4 - N_1 - N_1^2 \cdot N_4 + N_1^2 + 2 \cdot N_1 \cdot N_4 + N_1^2 \cdot N_3 \cdot N_4^2}{N_1 \cdot N_4 \cdot (N_1 + N_1 \cdot N_4 - 1)}$

0, 2, 3, 4: $\frac{2 \cdot N_2 \cdot N_4 - N_2^2 \cdot N_4 - N_2 + N_3 \cdot N_4^2 - N_4 + N_3 + 1}{N_4 + N_4^2 - N_2 \cdot N_4}$

1, 2, 3, 4: $\frac{N_1^2 \cdot (N_3 - N_4) - N_2^2 \cdot N_4 + N_1^2 - N_1 \cdot N_2 + N_1 \cdot N_4 \cdot (2 \cdot N_2 + N_1 \cdot N_3 \cdot N_4)}{N_1 \cdot N_4 \cdot (N_1 - N_2 + N_1 \cdot N_4)}$

4RST2BB1R8

Unit.

$AB := 1$

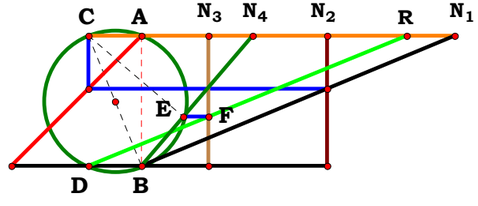
Given.

$N_1 := 2.39948$

$N_2 := 1.42122$

$N_3 := .51548$

$N_4 := .85212$



$N_1 = 2.39948$

$N_2 = 1.42122$

$N_3 = 0.51548$

$N_4 = 0.85212$

$R = 2.03412$

Descriptions.

$$\frac{N_1^2 \cdot N_3 \cdot \left(N_4^2 + 1\right) + N_1^2 \cdot N_4 \cdot \left(N_4 + 1\right) + N_2^2 \cdot N_4 - N_1 \cdot N_2 \cdot N_4 \cdot \left(N_4 + 2\right)}{N_1 \cdot \left(N_1 - N_1 \cdot N_4 + N_2 \cdot N_4\right)} = 2.034104$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $\frac{4 \cdot N_1^2 - 3 \cdot N_1 + 1}{N_1}$

0, 2, 0, 0: $\frac{N_2^2 - 3 \cdot N_2 + 4}{N_2}$

1, 2, 0, 0: $\frac{4 \cdot N_1^2 - 3 \cdot N_1 \cdot N_2 + N_2^2}{N_1 \cdot N_2}$

0, 0, 3, 0: $2 \cdot N_3$

1, 0, 3, 0: $\frac{2 \cdot N_1^2 \cdot N_3 - 3 \cdot N_1 + 2 \cdot N_1^2 + 1}{N_1}$

0, 2, 3, 0: $\frac{N_2^2 - 3 \cdot N_2 + 2 \cdot N_3 + 2}{N_2}$

1, 2, 3, 0: $\frac{2 \cdot N_1^2 \cdot N_3 + 2 \cdot N_1^2 + N_2^2 - 3 \cdot N_1 \cdot N_2}{N_1 \cdot N_2}$

0, 0, 0, 4: $N_4^2 + 1$

1, 0, 0, 4: $\frac{2 \cdot N_1^2 \cdot N_4^2 + N_1^2 \cdot N_4 + N_1^2 - N_1 \cdot N_4^2 - 2 \cdot N_1 \cdot N_4 + N_4}{N_1 \cdot \left(N_1 + N_4 - N_1 \cdot N_4\right)}$

0, 2, 0, 4: $\frac{N_2^2 \cdot N_4 - N_2 \cdot N_4^2 - 2 \cdot N_2 \cdot N_4 + 2 \cdot N_4^2 + N_4 + 1}{N_2 \cdot N_4 - N_4 + 1}$

1, 2, 0, 4: $\frac{2 \cdot N_1^2 \cdot N_4^2 + N_1^2 \cdot N_4 + N_1^2 - N_1 \cdot N_2 \cdot N_4^2 - 2 \cdot N_1 \cdot N_2 \cdot N_4 + N_2^2 \cdot N_4}{N_1 \cdot \left(N_1 - N_1 \cdot N_4 + N_2 \cdot N_4\right)}$

0, 0, 3, 4: $N_3 \cdot \left(N_4^2 + 1\right)$

1, 0, 3, 4: $\frac{N_4 + N_1^2 \cdot N_3 - N_1 \cdot N_4^2 + N_1^2 \cdot N_4 + N_1^2 \cdot N_4^2 - 2 \cdot N_1 \cdot N_4 + N_1^2 \cdot N_3 \cdot N_4^2}{N_1 \cdot \left(N_1 + N_4 - N_1 \cdot N_4\right)}$

0, 2, 3, 4: $\frac{N_3 + N_4 - N_2 \cdot N_4^2 + N_2^2 \cdot N_4 + N_3 \cdot N_4^2 + N_4^2 - 2 \cdot N_2 \cdot N_4}{N_2 \cdot N_4 - N_4 + 1}$

1, 2, 3, 4: $\frac{N_1^2 \cdot N_3 \cdot \left(N_4^2 + 1\right) + N_1^2 \cdot N_4 \cdot \left(N_4 + 1\right) + N_2^2 \cdot N_4 - N_1 \cdot N_2 \cdot N_4 \cdot \left(N_4 + 2\right)}{N_1 \cdot \left(N_1 - N_1 \cdot N_4 + N_2 \cdot N_4\right)}$

4RST2BB1R9

Unit.

$AB := 1$

Given.

$N_1 := 1.88613$

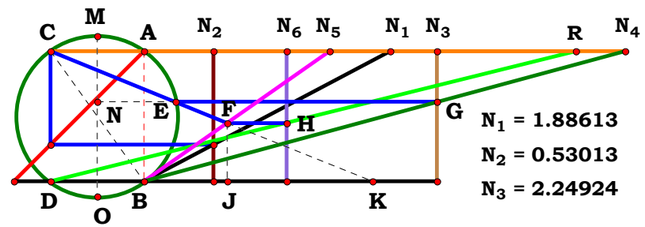
$N_2 := .53013$

$N_3 := 2.24924$

$N_4 := 3.69005$

$N_5 := 1.42381$

$N_6 := 1.09449$



$N_1 = 1.88613$ $N_4 = 3.69005$

$N_2 = 0.53013$ $N_5 = 1.42381$

$N_3 = 2.24924$ $N_6 = 1.09449$

$R = 3.31026$

Descriptions.

$$\frac{\sqrt{(N_1 \cdot N_4)^2} \cdot \left[N_4 \cdot (N_1 - N_2) \cdot \left[2 \cdot (N_1 - N_2) + N_1 \cdot N_6\right] - 2 \cdot N_3 \cdot (N_1 - N_2)^2 - 2 \cdot N_1 \cdot N_5 \cdot (N_3 - N_4) \cdot (N_1 - N_2 + N_1 \cdot N_6)\right] + N_1^2 \cdot N_4 \cdot N_6 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + N_4^2 \cdot (N_1 - N_2)^2}}{N_1 \cdot \left[N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + N_4^2 \cdot (N_1 - N_2)^2} + \sqrt{(N_1 \cdot N_4)^2} \cdot (2 \cdot N_3 - N_4) \cdot (N_1 - N_2)\right]} = 3.310234$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: $\dfrac{N_1^2 \cdot \sqrt{(N_1 - 1)^2} - \sqrt{N_1^2} \cdot \left[2 \cdot (N_1 - 1)^2 - (N_1 - 1) \cdot (3 \cdot N_1 - 2)\right]}{N_1 \cdot \left[N_1 \cdot \sqrt{(N_1 - 1)^2} + (N_1 - 1) \cdot \sqrt{N_1^2}\right]}$

0, 2, 0, 0, 0, 0: $\dfrac{\sqrt{(N_2 - 1)^2} - 2 \cdot (N_2 - 1)^2 + (N_2 - 1) \cdot (2 \cdot N_2 - 3)}{\sqrt{(N_2 - 1)^2} - N_2 + 1}$

1, 2, 0, 0, 0, 0: $\dfrac{N_1^2 \cdot \sqrt{(N_1 - N_2)^2} + \left[(3 \cdot N_1 - 2 \cdot N_2) \cdot (N_1 - N_2) - 2 \cdot (N_1 - N_2)^2\right] \cdot \sqrt{N_1^2}}{N_1 \cdot \left[N_1 \cdot \sqrt{(N_1 - N_2)^2} + \sqrt{N_1^2} \cdot (N_1 - N_2)\right]}$

0, 0, 3, 0, 0, 0: $\dfrac{2 \cdot \sqrt{-N_3 \cdot (N_3 - 1)} - 2 \cdot N_3 + 2}{2 \cdot \sqrt{-N_3 \cdot (N_3 - 1)}}$

1, 0, 3, 0, 0, 0: $\dfrac{N_1^2 \cdot \sqrt{(N_1 - 1)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - 1)} - \sqrt{N_1^2} \cdot \left[2 \cdot N_3 \cdot (N_1 - 1)^2 - (N_1 - 1) \cdot (3 \cdot N_1 - 2) + 2 \cdot N_1 \cdot (N_3 - 1) \cdot (2 \cdot N_1 - 1)\right]}{N_1 \cdot \left[N_1 \cdot \sqrt{(N_1 - 1)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - 1)} + (N_1 - 1) \cdot \sqrt{N_1^2} \cdot (2 \cdot N_3 - 1)\right]}$

0, 2, 3, 0, 0, 0: $\dfrac{\sqrt{(N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - 1)} - 2 \cdot N_3 \cdot (N_2 - 1)^2 + (N_2 - 1) \cdot (2 \cdot N_2 - 3) + (N_2 - 2) \cdot (2 \cdot N_3 - 2)}{\sqrt{(N_2 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - 1)} - (N_2 - 1) \cdot (2 \cdot N_3 - 1)}$

1, 2, 3, 0, 0, 0: $\dfrac{\sqrt{N_1^2} \cdot \left[(3 \cdot N_1 - 2 \cdot N_2) \cdot (N_1 - N_2) - 2 \cdot N_3 \cdot (N_1 - N_2)^2 + 2 \cdot N_1 \cdot (N_3 - 1) \cdot (N_2 - 2 \cdot N_1)\right] + N_1^2 \cdot \sqrt{(N_1 - N_2)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - 1)}}{N_1 \cdot \left[N_1 \cdot \sqrt{(N_1 - N_2)^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - 1)} + \sqrt{N_1^2} \cdot (2 \cdot N_3 - 1) \cdot (N_1 - N_2)\right]}$

0, 0, 0, 4, 0, 0:

$$\frac{\sqrt{N_4^{\,2}}\cdot\left(2\cdot N_4-2\right)+2\cdot N_4\cdot\sqrt{N_4-1}}{2\cdot N_4\cdot\sqrt{N_4-1}}$$

1, 0, 0, 4, 0, 0:

$$\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[2\cdot N_1\cdot\left(N_4-1\right)\cdot\left(2\cdot N_1-1\right)-2\cdot\left(N_1-1\right)^2+N_4\cdot\left(N_1-1\right)\cdot\left(3\cdot N_1-2\right)\right]+N_1^{\,2}\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-1\right)^2}}{N_1\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-1\right)^2}-\left(N_1-1\right)\cdot\left(N_4-2\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 2, 0, 4, 0, 0:

$$\frac{N_4\cdot\sqrt{4\cdot N_4+N_4^{\,2}\cdot\left(N_2-1\right)^2-4}-\sqrt{N_4^{\,2}}\cdot\left[2\cdot\left(N_2-1\right)^2+\left(N_2-2\right)\cdot\left(2\cdot N_4-2\right)-N_4\cdot\left(N_2-1\right)\cdot\left(2\cdot N_2-3\right)\right]}{N_4\cdot\sqrt{4\cdot N_4+N_4^{\,2}\cdot\left(N_2-1\right)^2-4}+\left(N_2-1\right)\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 2, 0, 4, 0, 0:

$$-\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[2\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot\left(N_4-1\right)\cdot\left(N_2-2\cdot N_1\right)-N_4\cdot\left(3\cdot N_1-2\cdot N_2\right)\cdot\left(N_1-N_2\right)\right]-N_1^{\,2}\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-N_2\right)^2}}{N_1\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-N_2\right)^2}-\left(N_4-2\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 0, 0:

$$-\frac{\sqrt{N_4^{\,2}}\cdot\left(2\cdot N_3-2\cdot N_4\right)-2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[2\cdot N_3\cdot\left(N_1-1\right)^2-N_4\cdot\left(N_1-1\right)\cdot\left(3\cdot N_1-2\right)+2\cdot N_1\cdot\left(2\cdot N_1-1\right)\cdot\left(N_3-N_4\right)\right]-N_1^{\,2}\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-1\right)^2-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_1\cdot\left[\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-1\right)^2-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 2, 3, 4, 0, 0:

$$\frac{\sqrt{N_4^{\,2}}\cdot\left[\left(N_2-2\right)\cdot\left(2\cdot N_3-2\cdot N_4\right)-2\cdot N_3\cdot\left(N_2-1\right)^2+N_4\cdot\left(N_2-1\right)\cdot\left(2\cdot N_2-3\right)\right]+N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}+\left(N_2-1\right)\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 2, 3, 4, 0, 0:

$$-\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[2\cdot N_1\cdot\left(N_2-2\cdot N_1\right)\cdot\left(N_3-N_4\right)-2\cdot N_3\cdot\left(N_1-N_2\right)^2+N_4\cdot\left(3\cdot N_1-2\cdot N_2\right)\cdot\left(N_1-N_2\right)\right]+N_1^{\,2}\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-N_2\right)^2-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_1\cdot\left[\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left(N_1-N_2\right)\cdot\left(N_4-2\cdot N_3\right)-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-N_2\right)^2-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 0, 0, 0, 5, 0: 0

1, 0, 0, 0, 5, 0: $$\frac{N_1^{\,2}\cdot\sqrt{(N_1-1)^2}-\sqrt{N_1^{\,2}}\cdot\left[2\cdot(N_1-1)^2-(N_1-1)\cdot(3\cdot N_1-2)\right]}{N_1\cdot\left[N_1\cdot\sqrt{(N_1-1)^2}+(N_1-1)\cdot\sqrt{N_1^{\,2}}\right]}$$

0, 2, 0, 0, 5, 0: $$\frac{\sqrt{(N_2-1)^2}-2\cdot(N_2-1)^2+(N_2-1)\cdot(2\cdot N_2-3)}{\sqrt{(N_2-1)^2}-N_2+1}$$

1, 2, 0, 0, 5, 0: $$\frac{N_1^{\,2}\cdot\sqrt{(N_1-N_2)^2}+\left[(3\cdot N_1-2\cdot N_2)\cdot(N_1-N_2)-2\cdot(N_1-N_2)^2\right]\cdot\sqrt{N_1^{\,2}}}{N_1\cdot\left[N_1\cdot\sqrt{(N_1-N_2)^2}+\sqrt{N_1^{\,2}}\cdot(N_1-N_2)\right]}$$

0, 0, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{-N_3\cdot(N_3-1)}-2\cdot N_5\cdot(N_3-1)}{2\cdot\sqrt{-N_3\cdot(N_3-1)}}$$

1, 0, 3, 0, 5, 0: $$\frac{N_1^{\,2}\cdot\sqrt{(N_1-1)^2-4\cdot N_1^{\,2}\cdot N_3\cdot(N_3-1)}-\sqrt{N_1^{\,2}}\cdot\left[2\cdot N_3\cdot(N_1-1)^2-(N_1-1)\cdot(3\cdot N_1-2)+2\cdot N_1\cdot N_5\cdot(N_3-1)\cdot(2\cdot N_1-1)\right]}{N_1\cdot\left[N_1\cdot\sqrt{(N_1-1)^2-4\cdot N_1^{\,2}\cdot N_3\cdot(N_3-1)}+(N_1-1)\cdot\sqrt{N_1^{\,2}}\cdot(2\cdot N_3-1)\right]}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{(N_2-1)^2-4\cdot N_3\cdot(N_3-1)}-2\cdot N_3\cdot(N_2-1)^2+(N_2-1)\cdot(2\cdot N_2-3)+2\cdot N_5\cdot(N_2-2)\cdot(N_3-1)}{\sqrt{(N_2-1)^2-4\cdot N_3\cdot(N_3-1)}-(N_2-1)\cdot(2\cdot N_3-1)}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{N_1^{\,2}}\cdot\left[(3\cdot N_1-2\cdot N_2)\cdot(N_1-N_2)-2\cdot N_3\cdot(N_1-N_2)^2+2\cdot N_1\cdot N_5\cdot(N_3-1)\cdot(N_2-2\cdot N_1)\right]+N_1^{\,2}\cdot\sqrt{(N_1-N_2)^2-4\cdot N_1^{\,2}\cdot N_3\cdot(N_3-1)}}{N_1\cdot\left[N_1\cdot\sqrt{(N_1-N_2)^2-4\cdot N_1^{\,2}\cdot N_3\cdot(N_3-1)}+\sqrt{N_1^{\,2}}\cdot(2\cdot N_3-1)\cdot(N_1-N_2)\right]}$$

0, 0, 0, 4, 5, 0:
$$\frac{2\cdot N_4\cdot\sqrt{N_4-1}+2\cdot N_5\cdot\left(N_4-1\right)\cdot\sqrt{{N_4}^2}}{2\cdot N_4\cdot\sqrt{N_4-1}}$$

1, 0, 0, 4, 5, 0:
$$\frac{\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left[N_4\cdot\left(N_1-1\right)\cdot\left(3\cdot N_1-2\right)-2\cdot\left(N_1-1\right)^2+2\cdot N_1\cdot N_5\cdot\left(N_4-1\right)\cdot\left(2\cdot N_1-1\right)\right]+{N_1}^2\cdot N_4\cdot\sqrt{4\cdot{N_1}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-1\right)^2}}{N_1\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot{N_1}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-1\right)^2}-\left(N_1-1\right)\cdot\left(N_4-2\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2}\right]}$$

0, 2, 0, 4, 5, 0:
$$-\frac{\sqrt{{N_4}^2}\cdot\left[2\cdot\left(N_2-1\right)^2-N_4\cdot\left(N_2-1\right)\cdot\left(2\cdot N_2-3\right)+2\cdot N_5\cdot\left(N_2-2\right)\cdot\left(N_4-1\right)\right]-N_4\cdot\sqrt{4\cdot N_4+{N_4}^2\cdot\left(N_2-1\right)^2-4}}{N_4\cdot\sqrt{4\cdot N_4+{N_4}^2\cdot\left(N_2-1\right)^2-4}+\left(N_2-1\right)\cdot\left(N_4-2\right)\cdot\sqrt{{N_4}^2}}$$

1, 2, 0, 4, 5, 0:
$$-\frac{\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left[2\cdot\left(N_1-N_2\right)^2-N_4\cdot\left(3\cdot N_1-2\cdot N_2\right)\cdot\left(N_1-N_2\right)+2\cdot N_1\cdot N_5\cdot\left(N_4-1\right)\cdot\left(N_2-2\cdot N_1\right)\right]-{N_1}^2\cdot N_4\cdot\sqrt{4\cdot{N_1}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-N_2\right)^2}}{N_1\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot{N_1}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-N_2\right)^2}-\left(N_4-2\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 5, 0:
$$\frac{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}-2\cdot N_5\cdot\sqrt{{N_4}^2}\cdot\left(N_3-N_4\right)}{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}$$

1, 0, 3, 4, 5, 0:
$$\frac{\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left[2\cdot N_3\cdot\left(N_1-1\right)^2-N_4\cdot\left(N_1-1\right)\cdot\left(3\cdot N_1-2\right)+2\cdot N_1\cdot N_5\cdot\left(2\cdot N_1-1\right)\cdot\left(N_3-N_4\right)\right]-{N_1}^2\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_1-1\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_1\cdot\left[\left(N_1-1\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left(N_4-2\cdot N_3\right)-N_1\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_1-1\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 2, 3, 4, 5, 0:
$$\frac{\sqrt{{N_4}^2}\cdot\left[N_4\cdot\left(N_2-1\right)\cdot\left(2\cdot N_2-3\right)-2\cdot N_3\cdot\left(N_2-1\right)^2+2\cdot N_5\cdot\left(N_2-2\right)\cdot\left(N_3-N_4\right)\right]+N_4\cdot\sqrt{{N_4}^2\cdot\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\sqrt{{N_4}^2\cdot\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}+\left(N_2-1\right)\cdot\sqrt{{N_4}^2}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 2, 3, 4, 5, 0:
$$-\frac{\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left[N_4\cdot\left(3\cdot N_1-2\cdot N_2\right)\cdot\left(N_1-N_2\right)-2\cdot N_3\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_5\cdot\left(N_2-2\cdot N_1\right)\cdot\left(N_3-N_4\right)\right]+{N_1}^2\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left(N_1-N_2\right)\cdot\left(N_4-2\cdot N_3\right)-N_1\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: $$-\frac{\left[2\cdot\left(N_1-1\right)^2-\left(N_1-1\right)\cdot\left(2\cdot N_1+N_1\cdot N_6-2\right)\right]\cdot\sqrt{{N_1}^2}-{N_1}^2\cdot N_6\cdot\sqrt{\left(N_1-1\right)^2}}{N_1\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2}+\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\right]}$$

0, 2, 0, 0, 0, 6: $$-\frac{\left(N_2-1\right)\cdot\left(N_6-2\cdot N_2+2\right)+2\cdot\left(N_2-1\right)^2-N_6\cdot\sqrt{\left(N_2-1\right)^2}}{\sqrt{\left(N_2-1\right)^2}-N_2+1}$$

1, 2, 0, 0, 0, 6: $$\frac{\left[\left(N_1-N_2\right)\cdot\left(2\cdot N_1-2\cdot N_2+N_1\cdot N_6\right)-2\cdot\left(N_1-N_2\right)^2\right]\cdot\sqrt{{N_1}^2}+{N_1}^2\cdot N_6\cdot\sqrt{\left(N_1-N_2\right)^2}}{N_1\cdot\left[N_1\cdot\sqrt{\left(N_1-N_2\right)^2}+\sqrt{{N_1}^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 0, 0, 6: $$-\frac{N_6\cdot\left(2\cdot N_3-2\right)-2\cdot N_6\cdot\sqrt{-N_3\cdot\left(N_3-1\right)}}{2\cdot\sqrt{-N_3\cdot\left(N_3-1\right)}}$$

1, 0, 3, 0, 0, 6: $$-\frac{\sqrt{{N_1}^2}\cdot\left[2\cdot N_3\cdot\left(N_1-1\right)^2-\left(N_1-1\right)\cdot\left(2\cdot N_1+N_1\cdot N_6-2\right)+2\cdot N_1\cdot\left(N_3-1\right)\cdot\left(N_1+N_1\cdot N_6-1\right)\right]-{N_1}^2\cdot N_6\cdot\sqrt{\left(N_1-1\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-1\right)}}{N_1\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-1\right)}+\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\left(2\cdot N_3-1\right)\right]}$$

0, 2, 3, 0, 0, 6: $$-\frac{\left(N_2-1\right)\cdot\left(N_6-2\cdot N_2+2\right)+2\cdot N_3\cdot\left(N_2-1\right)^2+\left(2\cdot N_3-2\right)\cdot\left(N_6-N_2+1\right)-N_6\cdot\sqrt{\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-1\right)}}{\sqrt{\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-1\right)}-\left(N_2-1\right)\cdot\left(2\cdot N_3-1\right)}$$

1, 2, 3, 0, 0, 6: $$-\frac{\sqrt{{N_1}^2}\cdot\left[2\cdot N_3\cdot\left(N_1-N_2\right)^2-\left(N_1-N_2\right)\cdot\left(2\cdot N_1-2\cdot N_2+N_1\cdot N_6\right)+2\cdot N_1\cdot\left(N_3-1\right)\cdot\left(N_1-N_2+N_1\cdot N_6\right)\right]-{N_1}^2\cdot N_6\cdot\sqrt{\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-1\right)}}{N_1\cdot\left[N_1\cdot\sqrt{\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-1\right)}+\sqrt{{N_1}^2}\cdot\left(2\cdot N_3-1\right)\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\sqrt{N_4^{\,2}}\cdot\left(2\cdot N_4-2\right)+2\cdot N_4\cdot N_6\cdot\sqrt{N_4-1}}{2\cdot N_4\cdot\sqrt{N_4-1}}$$

1, 0, 0, 4, 0, 6:

$$\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4\cdot\left(N_1-1\right)\cdot\left(2\cdot N_1+N_1\cdot N_6-2\right)-2\cdot\left(N_1-1\right)^2+2\cdot N_1\cdot\left(N_4-1\right)\cdot\left(N_1+N_1\cdot N_6-1\right)\right]+N_1^{\,2}\cdot N_4\cdot N_6\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-1\right)^2}}{N_1\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-1\right)^2}-\left(N_1-1\right)\cdot\left(N_4-2\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 2, 0, 4, 0, 6:

$$-\frac{\sqrt{N_4^{\,2}}\cdot\left[2\cdot\left(N_2-1\right)^2-\left(2\cdot N_4-2\right)\cdot\left(N_6-N_2+1\right)+N_4\cdot\left(N_2-1\right)\cdot\left(N_6-2\cdot N_2+2\right)\right]-N_4\cdot N_6\cdot\sqrt{4\cdot N_4+N_4^{\,2}\cdot\left(N_2-1\right)^2-4}}{N_4\cdot\sqrt{4\cdot N_4+N_4^{\,2}\cdot\left(N_2-1\right)^2-4}+\left(N_2-1\right)\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 2, 0, 4, 0, 6:

$$\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[2\cdot N_1\cdot\left(N_4-1\right)\cdot\left(N_1-N_2+N_1\cdot N_6\right)-2\cdot\left(N_1-N_2\right)^2+N_4\cdot\left(N_1-N_2\right)\cdot\left(2\cdot N_1-2\cdot N_2+N_1\cdot N_6\right)\right]+N_1^{\,2}\cdot N_4\cdot N_6\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-N_2\right)^2}}{N_1\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-N_2\right)^2}-\left(N_4-2\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 0, 6:

$$-\frac{N_6\cdot\sqrt{N_4^{\,2}}\cdot\left(2\cdot N_3-2\cdot N_4\right)-2\cdot N_4\cdot N_6\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}$$

1, 0, 3, 4, 0, 6:

$$\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[2\cdot N_3\cdot\left(N_1-1\right)^2-N_4\cdot\left(N_1-1\right)\cdot\left(2\cdot N_1+N_1\cdot N_6-2\right)+2\cdot N_1\cdot\left(N_3-N_4\right)\cdot\left(N_1+N_1\cdot N_6-1\right)\right]-N_1^{\,2}\cdot N_4\cdot N_6\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-1\right)^2-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_1\cdot\left[\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_4-2\cdot N_3\right)}-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-1\right)^2-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 2, 3, 4, 0, 6:

$$-\frac{\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left(N_6-N_2+1\right)+2\cdot N_3\cdot\left(N_2-1\right)^2+N_4\cdot\left(N_2-1\right)\cdot\left(N_6-2\cdot N_2+2\right)\right]-N_4\cdot N_6\cdot\sqrt{N_4^{\,2}\cdot\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}+\left(N_2-1\right)\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 2, 3, 4, 0, 6:

$$\frac{\begin{array}{l}\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[2\cdot N_3\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot\left(N_3-N_4\right)\cdot\left(N_1-N_2+N_1\cdot N_6\right)-N_4\cdot\left(N_1-N_2\right)\cdot\left(2\cdot N_1-2\cdot N_2+N_1\cdot N_6\right)\right]\ \ldots\\ +\left(-N_1\right)^2\cdot N_4\cdot N_6\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-N_2\right)^2-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\end{array}}{N_1\cdot\left[\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left(N_1-N_2\right)\cdot\left(N_4-2\cdot N_3\right)-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-N_2\right)^2-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 0, 0, 0, 5, 6: 0

1, 0, 0, 0, 5, 6: $$-\frac{\left[2\cdot\left(N_1-1\right)^2-\left(N_1-1\right)\cdot\left(2\cdot N_1+N_1\cdot N_6-2\right)\right]\cdot\sqrt{{N_1}^2}-{N_1}^2\cdot N_6\cdot\sqrt{\left(N_1-1\right)^2}}{N_1\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2}+\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\right]}$$

0, 2, 0, 0, 5, 6: $$-\frac{\left(N_2-1\right)\cdot\left(N_6-2\cdot N_2+2\right)+2\cdot\left(N_2-1\right)^2-N_6\cdot\sqrt{\left(N_2-1\right)^2}}{\sqrt{\left(N_2-1\right)^2}-N_2+1}$$

1, 2, 0, 0, 5, 6: $$\frac{\left[\left(N_1-N_2\right)\cdot\left(2\cdot N_1-2\cdot N_2+N_1\cdot N_6\right)-2\cdot\left(N_1-N_2\right)^2\right]\cdot\sqrt{{N_1}^2}+{N_1}^2\cdot N_6\cdot\sqrt{\left(N_1-N_2\right)^2}}{N_1\cdot\left[N_1\cdot\sqrt{\left(N_1-N_2\right)^2}+\sqrt{{N_1}^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{2\cdot N_6\cdot\sqrt{-N_3\cdot\left(N_3-1\right)}-2\cdot N_5\cdot N_6\cdot\left(N_3-1\right)}{2\cdot\sqrt{-N_3\cdot\left(N_3-1\right)}}$$

1, 0, 3, 0, 5, 6: $$-\frac{\sqrt{{N_1}^2}\cdot\left[2\cdot N_3\cdot\left(N_1-1\right)^2-\left(N_1-1\right)\cdot\left(2\cdot N_1+N_1\cdot N_6-2\right)+2\cdot N_1\cdot N_5\cdot\left(N_3-1\right)\cdot\left(N_1+N_1\cdot N_6-1\right)\right]-{N_1}^2\cdot N_6\cdot\sqrt{\left(N_1-1\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-1\right)}}{N_1\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-1\right)}+\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\left(2\cdot N_3-1\right)\right]}$$

0, 2, 3, 0, 5, 6: $$-\frac{\left(N_2-1\right)\cdot\left(N_6-2\cdot N_2+2\right)+2\cdot N_3\cdot\left(N_2-1\right)^2-N_6\cdot\sqrt{\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-1\right)}+2\cdot N_5\cdot\left(N_3-1\right)\cdot\left(N_6-N_2+1\right)}{\sqrt{\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-1\right)}-\left(N_2-1\right)\cdot\left(2\cdot N_3-1\right)}$$

1, 2, 3, 0, 5, 6: $$-\frac{\sqrt{{N_1}^2}\cdot\left[2\cdot N_3\cdot\left(N_1-N_2\right)^2-\left(N_1-N_2\right)\cdot\left(2\cdot N_1-2\cdot N_2+N_1\cdot N_6\right)+2\cdot N_1\cdot N_5\cdot\left(N_3-1\right)\cdot\left(N_1-N_2+N_1\cdot N_6\right)\right]-{N_1}^2\cdot N_6\cdot\sqrt{\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-1\right)}}{N_1\cdot\left[N_1\cdot\sqrt{\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-1\right)}+\sqrt{{N_1}^2}\cdot\left(2\cdot N_3-1\right)\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 4, 5, 6:

$$\frac{2\cdot N_4\cdot N_6\cdot\sqrt{N_4-1}+2\cdot N_5\cdot N_6\cdot\left(N_4-1\right)\cdot\sqrt{{N_4}^2}}{2\cdot N_4\cdot\sqrt{N_4-1}}$$

1, 0, 0, 4, 5, 6:

$$\frac{\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left[N_4\cdot\left(N_1-1\right)\cdot\left(2\cdot N_1+N_1\cdot N_6-2\right)-2\cdot\left(N_1-1\right)^2+2\cdot N_1\cdot N_5\cdot\left(N_4-1\right)\cdot\left(N_1+N_1\cdot N_6-1\right)\right]+{N_1}^2\cdot N_4\cdot N_6\cdot\sqrt{4\cdot{N_1}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-1\right)^2}}{N_1\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot{N_1}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-1\right)^2}-\left(N_1-1\right)\cdot\left(N_4-2\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2}\right]}$$

0, 2, 0, 4, 5, 6:

$$-\frac{\sqrt{{N_4}^2}\cdot\left[2\cdot\left(N_2-1\right)^2+N_4\cdot\left(N_2-1\right)\cdot\left(N_6-2\cdot N_2+2\right)-2\cdot N_5\cdot\left(N_4-1\right)\cdot\left(N_6-N_2+1\right)\right]-N_4\cdot N_6\cdot\sqrt{4\cdot N_4+{N_4}^2\cdot\left(N_2-1\right)^2-4}}{N_4\cdot\sqrt{4\cdot N_4+{N_4}^2\cdot\left(N_2-1\right)^2-4}+\left(N_2-1\right)\cdot\left(N_4-2\right)\cdot\sqrt{{N_4}^2}}$$

1, 2, 0, 4, 5, 6:

$$\frac{\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left[N_4\cdot\left(N_1-N_2\right)\cdot\left(2\cdot N_1-2\cdot N_2+N_1\cdot N_6\right)-2\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_5\cdot\left(N_4-1\right)\cdot\left(N_1-N_2+N_1\cdot N_6\right)\right]+{N_1}^2\cdot N_4\cdot N_6\cdot\sqrt{4\cdot{N_1}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-N_2\right)^2}}{N_1\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot{N_1}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-N_2\right)^2}-\left(N_4-2\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 5, 6:

$$\frac{2\cdot N_4\cdot N_6\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}-2\cdot N_5\cdot N_6\cdot\sqrt{{N_4}^2}\cdot\left(N_3-N_4\right)}{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}$$

1, 0, 3, 4, 5, 6:

$$\frac{\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left[2\cdot N_3\cdot\left(N_1-1\right)^2-N_4\cdot\left(N_1-1\right)\cdot\left(2\cdot N_1+N_1\cdot N_6-2\right)+2\cdot N_1\cdot N_5\cdot\left(N_3-N_4\right)\cdot\left(N_1+N_1\cdot N_6-1\right)\right]-{N_1}^2\cdot N_4\cdot N_6\cdot\sqrt{{N_4}^2\cdot\left(N_1-1\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_1\cdot\left[\left(N_1-1\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2}\cdot\left(N_4-2\cdot N_3\right)-N_1\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_1-1\right)^2-4\cdot{N_1}^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 2, 3, 4, 5, 6:

$$-\frac{\sqrt{{N_4}^2}\cdot\left[2\cdot N_3\cdot\left(N_2-1\right)^2+2\cdot N_5\cdot\left(N_3-N_4\right)\cdot\left(N_6-N_2+1\right)+N_4\cdot\left(N_2-1\right)\cdot\left(N_6-2\cdot N_2+2\right)\right]-N_4\cdot N_6\cdot\sqrt{{N_4}^2\cdot\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\sqrt{{N_4}^2\cdot\left(N_2-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}+\left(N_2-1\right)\cdot\sqrt{{N_4}^2}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{\sqrt{\left(N_1\cdot N_4\right)^2}\cdot\left[N_4\cdot\left(N_1-N_2\right)\cdot\left[2\cdot\left(N_1-N_2\right)+N_1\cdot N_6\right]-2\cdot N_3\cdot\left(N_1-N_2\right)^2-2\cdot N_1\cdot N_5\cdot\left(N_3-N_4\right)\cdot\left(N_1-N_2+N_1\cdot N_6\right)\right]+{N_1}^2\cdot N_4\cdot N_6\cdot\sqrt{4\cdot{N_1}^2\cdot N_3\cdot\left(N_4-N_3\right)+{N_4}^2\cdot\left(N_1-N_2\right)^2}}{N_1\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot{N_1}^2\cdot N_3\cdot\left(N_4-N_3\right)+{N_4}^2\cdot\left(N_1-N_2\right)^2}+\sqrt{\left(N_1\cdot N_4\right)^2}\cdot\left(2\cdot N_3-N_4\right)\cdot\left(N_1-N_2\right)\right]}$$

4RST2BB2R0

Unit.

$AB := 1$

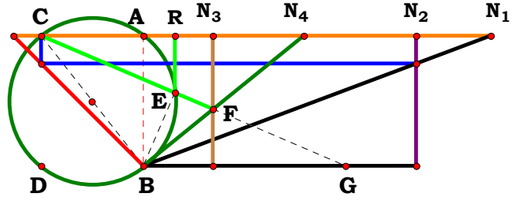
Given.

$N_1 := 2.66100$

$N_2 := 2.08954$

$N_3 := .53485$

$N_4 := 1.22987$



$N_1 = 2.66100$
$N_2 = 2.08954$
$N_3 = 0.53485$
$N_4 = 1.22987$
$R = 0.24017$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot (N_2 + N_1 \cdot N_4) \cdot (N_4 - N_3)}{N_1^2 \cdot N_3^2 \cdot (N_4^2 + 1) - 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (N_1 - N_2 \cdot N_4) + N_4^2 \cdot (N_1^2 + N_2^2)} = 0.240171$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $-\frac{N_3 \cdot (N_3 - 1)}{N_3^2 + 1}$

1, 0, 3, 0: $-\frac{N_1 \cdot N_3 \cdot (N_1 + 1) \cdot (N_3 - 1)}{2 \cdot N_1^2 \cdot N_3^2 - 2 \cdot N_1^2 \cdot N_3 + N_1^2 + 2 \cdot N_1 \cdot N_3 + 1}$

0, 2, 3, 0: $-\frac{N_3 \cdot (N_2 + 1) \cdot (N_3 - 1)}{N_2^2 + 2 \cdot N_2 \cdot N_3 + 2 \cdot N_3^2 - 2 \cdot N_3 + 1}$

1, 2, 3, 0: $-\frac{N_1 \cdot N_3 \cdot (N_3 - 1) \cdot (N_1 + N_2)}{2 \cdot N_1^2 \cdot N_3^2 - 2 \cdot N_1^2 \cdot N_3 + N_1^2 + 2 \cdot N_1 \cdot N_2 \cdot N_3 + N_2^2}$

0, 0, 0, 4: $\frac{N_4^2 - 1}{5 \cdot N_4^2 - 2 \cdot N_4 + 1}$

1, 0, 0, 4: $\frac{N_1 \cdot (N_4 - 1) \cdot (N_1 \cdot N_4 + 1)}{2 \cdot N_1^2 \cdot N_4^2 - 2 \cdot N_1^2 \cdot N_4 + N_1^2 + 2 \cdot N_1 \cdot N_4^2 + N_4^2}$

0, 2, 0, 4: $\frac{(N_4 - 1) \cdot (N_2 + N_4)}{N_2^2 \cdot N_4^2 + 2 \cdot N_2 \cdot N_4^2 + 2 \cdot N_4^2 - 2 \cdot N_4 + 1}$

1, 2, 0, 4: $\frac{N_1 \cdot (N_4 - 1) \cdot (N_2 + N_1 \cdot N_4)}{2 \cdot N_1^2 \cdot N_4^2 - 2 \cdot N_1^2 \cdot N_4 + N_1^2 + 2 \cdot N_1 \cdot N_2 \cdot N_4^2 + N_2^2 \cdot N_4^2}$

0, 0, 3, 4: $-\frac{N_3 \cdot (N_4 + 1) \cdot (N_3 - N_4)}{N_3^2 \cdot N_4^2 + N_3^2 + 2 \cdot N_3 \cdot N_4^2 - 2 \cdot N_3 \cdot N_4 + 2 \cdot N_4^2}$

1, 0, 3, 4: $-\frac{N_1 \cdot N_3 \cdot (N_1 \cdot N_4 + 1) \cdot (N_3 - N_4)}{N_1^2 \cdot N_3^2 \cdot N_4^2 + N_1^2 \cdot N_3^2 - 2 \cdot N_1^2 \cdot N_3 \cdot N_4 + N_1^2 \cdot N_4^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4^2 + N_4^2}$

0, 2, 3, 4: $-\frac{N_3 \cdot (N_2 + N_4) \cdot (N_3 - N_4)}{N_2^2 \cdot N_4^2 + 2 \cdot N_2 \cdot N_3 \cdot N_4^2 + N_3^2 \cdot N_4^2 + N_3^2 - 2 \cdot N_3 \cdot N_4 + N_4^2}$

1, 2, 3, 4: $\frac{N_1 \cdot N_3 \cdot (N_2 + N_1 \cdot N_4) \cdot (N_4 - N_3)}{N_1^2 \cdot N_3^2 \cdot (N_4^2 + 1) - 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (N_1 - N_2 \cdot N_4) + N_4^2 \cdot (N_1^2 + N_2^2)}$

4RST2BB2R1

Unit.

$AB := 1$

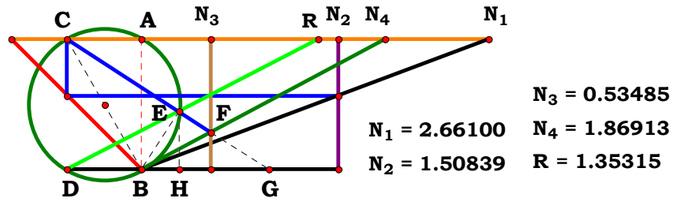
Given.

$N_1 := 2.66100$

$N_2 := 1.50839$

$N_3 := .53485$

$N_4 := 1.86913$



$N_1 = 2.66100$ $N_3 = 0.53485$

$N_2 = 1.50839$ $N_4 = 1.86913$

$R = 1.35315$

Descriptions.

$$\frac{\left(N_1^{\,2} + N_2^{\,2}\right)\cdot\left(N_4 - N_3\right)}{N_1\cdot N_3\cdot\left(N_2 + N_1\cdot N_4\right)} = 1.35316$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $-\dfrac{N_3 - 1}{N_3}$

1, 0, 3, 0: $-\dfrac{\left(N_3 - 1\right)\cdot\left(N_1^{\,2} + 1\right)}{N_1\cdot N_3\cdot\left(N_1 + 1\right)}$

0, 2, 3, 0: $-\dfrac{\left(N_3 - 1\right)\cdot\left(N_2^{\,2} + 1\right)}{N_3\cdot\left(N_2 + 1\right)}$

1, 2, 3, 0: $-\dfrac{\left(N_3 - 1\right)\cdot\left(N_1^{\,2} + N_2^{\,2}\right)}{N_1\cdot N_3\cdot\left(N_1 + N_2\right)}$

0, 0, 0, 4: $\dfrac{2\cdot N_4 - 2}{N_4 + 1}$

1, 0, 0, 4: $\dfrac{\left(N_4 - 1\right)\cdot\left(N_1^{\,2} + 1\right)}{N_1\cdot\left(N_1\cdot N_4 + 1\right)}$

0, 2, 0, 4: $\dfrac{\left(N_4 - 1\right)\cdot\left(N_2^{\,2} + 1\right)}{N_2 + N_4}$

1, 2, 0, 4: $\dfrac{\left(N_4 - 1\right)\cdot\left(N_1^{\,2} + N_2^{\,2}\right)}{N_1\cdot\left(N_2 + N_1\cdot N_4\right)}$

0, 0, 3, 4: $-\dfrac{2\cdot\left(N_3 - N_4\right)}{N_3\cdot\left(N_4 + 1\right)}$

1, 0, 3, 4: $-\dfrac{\left(N_1^{\,2} + 1\right)\cdot\left(N_3 - N_4\right)}{N_1\cdot N_3\cdot\left(N_1\cdot N_4 + 1\right)}$

0, 2, 3, 4: $-\dfrac{\left(N_2^{\,2} + 1\right)\cdot\left(N_3 - N_4\right)}{N_3\cdot\left(N_2 + N_4\right)}$

1, 2, 3, 4: $\dfrac{\left(N_1^{\,2} + N_2^{\,2}\right)\cdot\left(N_4 - N_3\right)}{N_1\cdot N_3\cdot\left(N_2 + N_1\cdot N_4\right)}$

4RST2BB2R3

Unit.

$AB := 1$

Given.

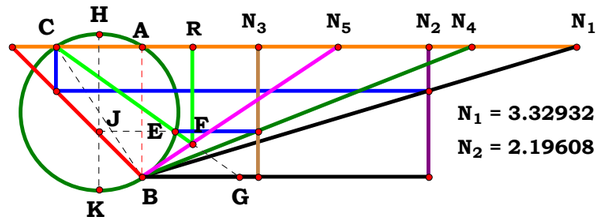
$N_1 := 3.32932$

$N_2 := 2.19608$

$N_3 := .89323$

$N_4 := 2.52776$

$N_5 := 1.50537$



$N_3 = 0.89323$

$N_4 = 2.52776$

$N_5 = 1.50537$

$R = 0.38676$

$N_1 = 3.32932$

$N_2 = 2.19608$

Descriptions.

$$\frac{N_5\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot {N_1}^2\cdot N_3\cdot\left(N_4-N_3\right)+{N_2}^2\cdot {N_4}^2}+\sqrt{\left(N_1\cdot N_4\right)^2}\cdot N_2\cdot\left(2\cdot N_3-N_4\right)\right]}{N_1\cdot N_4\cdot\sqrt{4\cdot {N_1}^2\cdot N_3\cdot\left(N_4-N_3\right)+{N_2}^2\cdot {N_4}^2}+\sqrt{\left(N_1\cdot N_4\right)^2}\cdot\left[N_2\cdot N_4-2\cdot N_1\cdot N_5\cdot\left(N_3-N_4\right)\right]}=0.386759$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

0, 0, 3, 0, 0: $\dfrac{2\cdot N_3+\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}-1}{\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}-2\cdot N_3+3}$

1, 0, 0, 0, 0: 1

1, 0, 3, 0, 0: $-\dfrac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_3-1\right)+N_1\cdot\sqrt{1-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}}{\sqrt{{N_1}^2}\cdot\left[2\cdot N_1\cdot\left(N_3-1\right)-1\right]-N_1\cdot\sqrt{1-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}}$

0, 2, 0, 0, 0: 1

0, 2, 3, 0, 0: $\dfrac{N_2\cdot\left(2\cdot N_3-1\right)+\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)}}{N_2-2\cdot N_3+\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)}+2}$

1, 2, 0, 0, 0: 1

1, 2, 3, 0, 0: $\dfrac{N_1\cdot\sqrt{{N_2}^2-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}+N_2\cdot\sqrt{{N_1}^2}\cdot\left(2\cdot N_3-1\right)}{N_1\cdot\sqrt{{N_2}^2-4\cdot {N_1}^2\cdot N_3\cdot\left(N_3-1\right)}+\sqrt{{N_1}^2}\cdot\left[N_2-2\cdot N_1\cdot\left(N_3-1\right)\right]}$

0, 0, 0, 4, 0: $$\frac{N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}-(N_4-2)\cdot\sqrt{N_4^{\,2}}}{\sqrt{N_4^{\,2}}\cdot(3\cdot N_4-2)+N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}}$$

1, 0, 0, 4, 0: $$-\frac{(N_4-2)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_1^{\,2}\cdot(N_4-1)}}{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot[N_4+2\cdot N_1\cdot(N_4-1)]+N_1\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_1^{\,2}\cdot(N_4-1)}}$$

0, 2, 0, 4, 0: $$\frac{N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}-N_2\cdot(N_4-2)\cdot\sqrt{N_4^{\,2}}}{\sqrt{N_4^{\,2}}\cdot(2\cdot N_4+N_2\cdot N_4-2)+N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}}$$

1, 2, 0, 4, 0: $$\frac{N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot(N_4-1)+N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot(N_4-2)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}}{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot[N_2\cdot N_4+2\cdot N_1\cdot(N_4-1)]+N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot(N_4-1)+N_2^{\,2}\cdot N_4^{\,2}}}$$

0, 0, 3, 4, 0: $$-\frac{N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot(N_3-N_4)}-\sqrt{N_4^{\,2}}\cdot(N_4-2\cdot N_3)}{\sqrt{N_4^{\,2}}\cdot(2\cdot N_3-3\cdot N_4)-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot(N_3-N_4)}}$$

1, 0, 3, 4, 0: $$-\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot(N_4-2\cdot N_3)-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot(N_3-N_4)}}{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot[N_4-2\cdot N_1\cdot(N_3-N_4)]+N_1\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot(N_3-N_4)}}$$

0, 2, 3, 4, 0: $$\frac{N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot(N_3-N_4)}-N_2\cdot\sqrt{N_4^{\,2}}\cdot(N_4-2\cdot N_3)}{\sqrt{N_4^{\,2}}\cdot(2\cdot N_4-2\cdot N_3+N_2\cdot N_4)+N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot(N_3-N_4)}}$$

1, 2, 3, 4, 0: $$-\frac{N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot(N_4-2\cdot N_3)-N_1\cdot N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot(N_3-N_4)}}{[N_2\cdot N_4-2\cdot N_1\cdot(N_3-N_4)]\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}+N_1\cdot N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot(N_3-N_4)}}$$

0, 0, 0, 0, 5: N_5

1, 0, 0, 0, 5: N_5

0, 2, 0, 0, 5: N_5

1, 2, 0, 0, 5: N_5

0, 0, 3, 0, 5:
$$\frac{N_5 \cdot \left[2 \cdot N_3 + \sqrt{1 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)} - 1\right]}{\sqrt{1 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)} - 2 \cdot N_5 \cdot \left(N_3 - 1\right) + 1}$$

1, 0, 3, 0, 5:
$$\frac{N_5 \cdot \left[\sqrt{{N_1}^2} \cdot \left(2 \cdot N_3 - 1\right) + N_1 \cdot \sqrt{1 - 4 \cdot {N_1}^2 \cdot N_3 \cdot \left(N_3 - 1\right)}\right]}{N_1 \cdot \sqrt{1 - 4 \cdot {N_1}^2 \cdot N_3 \cdot \left(N_3 - 1\right)} - \sqrt{{N_1}^2} \cdot \left[2 \cdot N_1 \cdot N_5 \cdot \left(N_3 - 1\right) - 1\right]}$$

0, 2, 3, 0, 5:
$$\frac{N_5 \cdot \left[N_2 \cdot \left(2 \cdot N_3 - 1\right) + \sqrt{{N_2}^2 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)}\right]}{N_2 + \sqrt{{N_2}^2 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)} - 2 \cdot N_5 \cdot \left(N_3 - 1\right)}$$

1, 2, 3, 0, 5:
$$\frac{N_5 \cdot \left[N_1 \cdot \sqrt{{N_2}^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot \left(N_3 - 1\right)} + N_2 \cdot \sqrt{{N_1}^2} \cdot \left(2 \cdot N_3 - 1\right)\right]}{N_1 \cdot \sqrt{{N_2}^2 - 4 \cdot {N_1}^2 \cdot N_3 \cdot \left(N_3 - 1\right)} + \left[N_2 - 2 \cdot N_1 \cdot N_5 \cdot \left(N_3 - 1\right)\right] \cdot \sqrt{{N_1}^2}}$$

0, 0, 0, 4, 5:

$$\frac{N_5\cdot\left[N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}-\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\right]}{\sqrt{N_4^{\,2}}\cdot\left[N_4+2\cdot N_5\cdot\left(N_4-1\right)\right]+N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}}$$

1, 0, 0, 4, 5:

$$-\frac{N_5\cdot\left[\left(N_4-2\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_1^{\,2}\cdot\left(N_4-1\right)}\right]}{\left[N_4+2\cdot N_1\cdot N_5\cdot\left(N_4-1\right)\right]\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}+N_1\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_1^{\,2}\cdot\left(N_4-1\right)}}$$

0, 2, 0, 4, 5:

$$\frac{N_5\cdot\left[N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}-N_2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\right]}{\sqrt{N_4^{\,2}}\cdot\left[N_2\cdot N_4+2\cdot N_5\cdot\left(N_4-1\right)\right]+N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}}$$

1, 2, 0, 4, 5:

$$\frac{N_5\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\left(N_4-2\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right]}{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[N_2\cdot N_4+2\cdot N_1\cdot N_5\cdot\left(N_4-1\right)\right]+N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_2^{\,2}\cdot N_4^{\,2}}}$$

0, 0, 3, 4, 5:

$$\frac{N_5\cdot\left[N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)\right]}{N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{N_4^{\,2}}\cdot\left[N_4-2\cdot N_5\cdot\left(N_3-N_4\right)\right]}$$

1, 0, 3, 4, 5:

$$-\frac{N_5\cdot\left[\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4-2\cdot N_1\cdot N_5\cdot\left(N_3-N_4\right)\right]+N_1\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}$$

0, 2, 3, 4, 5:

$$\frac{N_5\cdot\left[N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-N_2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)\right]}{N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}+\left[N_2\cdot N_4-2\cdot N_5\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_4^{\,2}}}$$

1, 2, 3, 4, 5:

$$\frac{N_5\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_4-N_3\right)+N_2^{\,2}\cdot N_4^{\,2}}+\sqrt{\left(N_1\cdot N_4\right)^2}\cdot N_2\cdot\left(2\cdot N_3-N_4\right)\right]}{N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_4-N_3\right)+N_2^{\,2}\cdot N_4^{\,2}}+\sqrt{\left(N_1\cdot N_4\right)^2}\cdot\left[N_2\cdot N_4-2\cdot N_1\cdot N_5\cdot\left(N_3-N_4\right)\right]}$$

4RST2BB2R4

Unit.

$AB := 1$

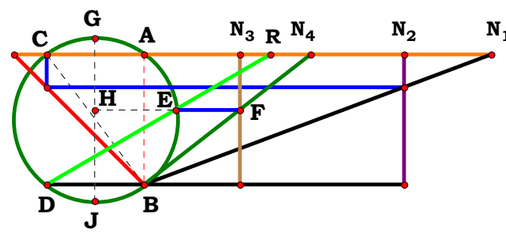
Given.

$N_1 := 2.66100$

$N_2 := 1.99268$

$N_3 := .73826$

$N_4 := 1.27829$



$N_1 = 2.66100$

$N_2 = 1.99268$

$N_3 = 0.73826$

$N_4 = 1.27829$

$R = 0.97270$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + (N_2 \cdot N_4)^2} - \sqrt{(N_1 \cdot N_4)^2} \cdot N_2 \cdot (2 \cdot N_3 - N_4)}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{(N_1 \cdot N_4)^2}} = 0.972681$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{N_1 - \sqrt{N_1^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2}}$

0, 2, 0, 0: $\dfrac{\sqrt{N_2^2}}{2} - \dfrac{N_2}{2}$

1, 2, 0, 0: $\dfrac{N_1 \cdot \sqrt{N_2^2} - N_2 \cdot \sqrt{N_1^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2}}$

0, 0, 3, 0: $\dfrac{\sqrt{4 \cdot N_3 - 4 \cdot N_3^2 + 1} - 2 \cdot N_3 + 1}{2 \cdot N_3}$

1, 0, 3, 0: $\dfrac{N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 - 4 \cdot N_1^2 \cdot N_3^2 + 1} - 2 \cdot N_3 \cdot \sqrt{N_1^2} + \sqrt{N_1^2}}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^2}}$

0, 2, 3, 0: $\dfrac{N_2 + \sqrt{N_2^2 - 4 \cdot N_3^2 + 4 \cdot N_3} - 2 \cdot N_2 \cdot N_3}{2 \cdot N_3}$

1, 2, 3, 0: $\dfrac{N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 - 4 \cdot N_1^2 \cdot N_3^2 + N_2^2} - N_2 \cdot \sqrt{N_1^2} \cdot (2 \cdot N_3 - 1)}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^2}}$

0, 0, 0, 4: $\dfrac{N_4 \cdot \sqrt{N_4^2} + N_4 \cdot \sqrt{N_4^2 + 4 \cdot N_4 - 4} - 2 \cdot \sqrt{N_4^2}}{2 \cdot \sqrt{N_4^2}}$

1, 0, 0, 4: $\dfrac{\sqrt{N_1^2 \cdot N_4^2} \cdot (N_4 - 2) + N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^2 \cdot N_4 - 4 \cdot N_1^2 + N_4^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_4^2}}$

0, 2, 0, 4: $\dfrac{N_4 \cdot \sqrt{N_2^2 \cdot N_4^2 + 4 \cdot N_4 - 4} - 2 \cdot N_2 \cdot \sqrt{N_4^2} + N_2 \cdot N_4 \cdot \sqrt{N_4^2}}{2 \cdot \sqrt{N_4^2}}$

1, 2, 0, 4: $\dfrac{N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^2 \cdot N_4 - 4 \cdot N_1^2 + N_2^2 \cdot N_4^2} - 2 \cdot N_2 \cdot \sqrt{N_1^2 \cdot N_4^2} + N_2 \cdot N_4 \cdot \sqrt{N_1^2 \cdot N_4^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_4^2}}$

0, 0, 3, 4: $\dfrac{N_4 \cdot \sqrt{4 \cdot N_3 \cdot N_4 - 4 \cdot N_3^2 + N_4^2} - 2 \cdot N_3 \cdot \sqrt{N_4^2} + N_4 \cdot \sqrt{N_4^2}}{2 \cdot N_3 \cdot \sqrt{N_4^2}}$

1, 0, 3, 4: $\dfrac{-\sqrt{N_1^2 \cdot N_4^2} \cdot (2 \cdot N_3 - N_4) + N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot N_4 - 4 \cdot N_1^2 \cdot N_3^2 + N_4^2}}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^2 \cdot N_4^2}}$

0, 2, 3, 4: $\dfrac{N_4 \cdot \sqrt{N_2^2 \cdot N_4^2 - 4 \cdot N_3^2 + 4 \cdot N_3 \cdot N_4} - 2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_4^2} + N_2 \cdot N_4 \cdot \sqrt{N_4^2}}{2 \cdot N_3 \cdot \sqrt{N_4^2}}$

1, 2, 3, 4: $\dfrac{N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + (N_2 \cdot N_4)^2} - \sqrt{(N_1 \cdot N_4)^2} \cdot N_2 \cdot (2 \cdot N_3 - N_4)}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{(N_1 \cdot N_4)^2}}$

4RST2BB2R5

Unit.

$AB := 1$

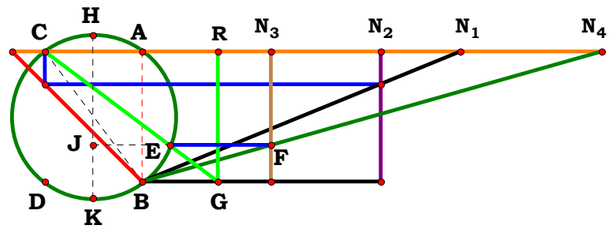
Given.

$N_1 := 2.43822$

$N_2 := 1.82802$

$N_3 := .99009$

$N_4 := 3.52540$



$N_1 = 2.43822$

$N_2 = 1.82802$

$N_3 = 0.99009$

$N_4 = 3.52540$

R = 0.58530

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot \sqrt{4 \cdot {N_1}^2 \cdot N_3 \cdot (N_4 - N_3) + (N_2 \cdot N_4)^2} + \sqrt{(N_1 \cdot N_4)^2} \cdot N_2 \cdot (2 \cdot N_3 - N_4)}{2 \cdot N_1 \cdot \sqrt{(N_1 \cdot N_4)^2} \cdot (N_4 - N_3)} = 0.585303$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

0, 0, 3, 0: $-\frac{2 \cdot N_3 + \sqrt{4 \cdot N_3 - 4 \cdot {N_3}^2 + 1} - 1}{2 \cdot N_3 - 2}$

1, 0, 0, 0: undefined

1, 0, 3, 0: $\frac{2 \cdot N_3 \cdot \sqrt{{N_1}^2} + N_1 \cdot \sqrt{4 \cdot {N_1}^2 \cdot N_3 - 4 \cdot {N_1}^2 \cdot {N_3}^2 + 1} - \sqrt{{N_1}^2}}{2 \cdot N_1 \cdot \sqrt{{N_1}^2} - 2 \cdot N_1 \cdot N_3 \cdot \sqrt{{N_1}^2}}$

0, 2, 0, 0: undefined

0, 2, 3, 0: $-\frac{\sqrt{{N_2}^2 - 4 \cdot {N_3}^2 + 4 \cdot N_3} - N_2 + 2 \cdot N_2 \cdot N_3}{2 \cdot N_3 - 2}$

1, 2, 0, 0: undefined

1, 2, 3, 0: $\frac{N_1 \cdot \sqrt{4 \cdot {N_1}^2 \cdot N_3 - 4 \cdot {N_1}^2 \cdot {N_3}^2 + {N_2}^2} - N_2 \cdot \sqrt{{N_1}^2} + 2 \cdot N_2 \cdot N_3 \cdot \sqrt{{N_1}^2}}{2 \cdot N_1 \cdot \sqrt{{N_1}^2} - 2 \cdot N_1 \cdot N_3 \cdot \sqrt{{N_1}^2}}$

0, 0, 0, 4: $$-\frac{N_4\cdot\sqrt{N_4^2+4\cdot N_4-4}-N_4\cdot\sqrt{N_4^2}+2\cdot\sqrt{N_4^2}}{2\cdot\sqrt{N_4^2}-2\cdot N_4\cdot\sqrt{N_4^2}}$$

1, 0, 0, 4: $$\frac{2\cdot\sqrt{N_1^2\cdot N_4^2}-N_4\cdot\sqrt{N_1^2\cdot N_4^2}+N_1\cdot N_4\cdot\sqrt{4\cdot N_1^2\cdot N_4-4\cdot N_1^2+N_4^2}}{2\cdot N_1\cdot\left(N_4-1\right)\cdot\sqrt{N_1^2\cdot N_4^2}}$$

0, 2, 0, 4: $$-\frac{N_2\cdot N_4\cdot\sqrt{N_4^2}-N_4\cdot\sqrt{N_2^2\cdot N_4^2+4\cdot N_4-4}-2\cdot N_2\cdot\sqrt{N_4^2}}{2\cdot\sqrt{N_4^2}\cdot\left(N_4-1\right)}$$

1, 2, 0, 4: $$\frac{2\cdot N_2\cdot\sqrt{N_1^2\cdot N_4^2}+N_1\cdot N_4\cdot\sqrt{4\cdot N_1^2\cdot N_4-4\cdot N_1^2+N_2^2\cdot N_4^2}-N_2\cdot N_4\cdot\sqrt{N_1^2\cdot N_4^2}}{2\cdot N_1\cdot\left(N_4-1\right)\cdot\sqrt{N_1^2\cdot N_4^2}}$$

0, 0, 3, 4: $$-\frac{N_4\cdot\sqrt{4\cdot N_3\cdot N_4-4\cdot N_3^2+N_4^2}+2\cdot N_3\cdot\sqrt{N_4^2}-N_4\cdot\sqrt{N_4^2}}{2\cdot N_3\cdot\sqrt{N_4^2}-2\cdot N_4\cdot\sqrt{N_4^2}}$$

1, 0, 3, 4: $$-\frac{2\cdot N_3\cdot\sqrt{N_1^2\cdot N_4^2}-N_4\cdot\sqrt{N_1^2\cdot N_4^2}+N_1\cdot N_4\cdot\sqrt{4\cdot N_1^2\cdot N_3\cdot N_4-4\cdot N_1^2\cdot N_3^2+N_4^2}}{2\cdot N_1\cdot\sqrt{N_1^2\cdot N_4^2}\cdot\left(N_3-N_4\right)}$$

0, 2, 3, 4: $$-\frac{N_4\cdot\sqrt{N_2^2\cdot N_4^2-4\cdot N_3^2+4\cdot N_3\cdot N_4}+2\cdot N_2\cdot N_3\cdot\sqrt{N_4^2}-N_2\cdot N_4\cdot\sqrt{N_4^2}}{2\cdot\sqrt{N_4^2}\cdot\left(N_3-N_4\right)}$$

1, 2, 3, 4: $$\frac{N_1\cdot N_4\cdot\sqrt{4\cdot N_1^2\cdot N_3\cdot\left(N_4-N_3\right)+\left(N_2\cdot N_4\right)^2}+\sqrt{\left(N_1\cdot N_4\right)^2}\cdot N_2\cdot\left(2\cdot N_3-N_4\right)}{2\cdot N_1\cdot\sqrt{\left(N_1\cdot N_4\right)^2}\cdot\left(N_4-N_3\right)}$$

4RST2BB1R9

Unit.

$AB := 1$

Given.

$N_1 := 1.88613$

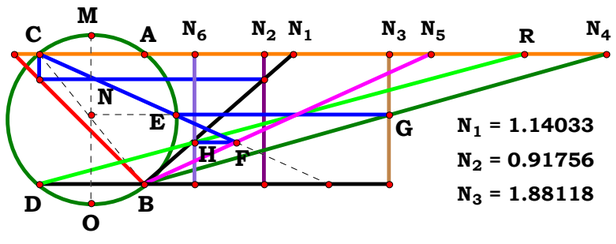
$N_2 := .53013$

$N_3 := 2.24924$

$N_4 := 3.69005$

$N_5 := 1.42381$

$N_6 := 1.09449$



$N_1 = 1.14033$

$N_2 = 0.91756$

$N_3 = 1.88118$

$N_4 = 3.54477$

$N_5 = 2.20274$

$N_6 = 0.38743$

$R = 2.91472$

Descriptions.

$$\frac{N_1^2 \cdot N_4 \cdot N_6 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + N_2^2 \cdot N_4^2} - \sqrt{(N_1 \cdot N_4)^2} \cdot \left[2 \cdot (N_3 - N_4) \cdot \left[N_1 \cdot N_5 \cdot (N_2 + N_1 \cdot N_6) + N_2^2\right] - N_1 \cdot N_2 \cdot N_4 \cdot N_6\right]}{N_1 \cdot \left[N_1 \cdot N_4 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot (N_4 - N_3) + N_2^2 \cdot N_4^2} + \sqrt{N_1^2 \cdot N_4^2} \cdot N_2 \cdot (2 \cdot N_3 - N_4)\right]} = 2.794991$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\dfrac{N_1^2 + N_1 \cdot \sqrt{N_1^2}}{N_1 \cdot \left(N_1 + \sqrt{N_1^2}\right)}$

0, 2, 0, 0, 0, 0: 1

1, 2, 0, 0, 0, 0: $\dfrac{N_1^2 \cdot \sqrt{N_2^2} + N_1 \cdot N_2 \cdot \sqrt{N_1^2}}{N_1 \cdot \left(N_1 \cdot \sqrt{N_2^2} + N_2 \cdot \sqrt{N_1^2}\right)}$

0, 0, 3, 0, 0, 0: $\dfrac{\sqrt{1 - 4 \cdot N_3 \cdot (N_3 - 1)} - 6 \cdot N_3 + 7}{2 \cdot N_3 + \sqrt{1 - 4 \cdot N_3 \cdot (N_3 - 1)} - 1}$

1, 0, 3, 0, 0, 0: $\dfrac{\sqrt{N_1^2} \cdot \left[N_1 - \left[N_1 \cdot (N_1 + 1) + 1\right] \cdot (2 \cdot N_3 - 2)\right] + N_1^2 \cdot \sqrt{1 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - 1)}}{N_1 \cdot \left[\sqrt{N_1^2} \cdot (2 \cdot N_3 - 1) + N_1 \cdot \sqrt{1 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - 1)}\right]}$

0, 2, 3, 0, 0, 0: $\dfrac{N_2 - (2 \cdot N_3 - 2) \cdot (N_2^2 + N_2 + 1) + \sqrt{N_2^2 - 4 \cdot N_3 \cdot (N_3 - 1)}}{N_2 \cdot (2 \cdot N_3 - 1) + \sqrt{N_2^2 - 4 \cdot N_3 \cdot (N_3 - 1)}}$

1, 2, 3, 0, 0, 0: $-\dfrac{\sqrt{N_1^2} \cdot \left[\left[N_2^2 + N_1 \cdot (N_1 + N_2)\right] \cdot (2 \cdot N_3 - 2) - N_1 \cdot N_2\right] - N_1^2 \cdot \sqrt{N_2^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - 1)}}{N_1 \cdot \left[N_1 \cdot \sqrt{N_2^2 - 4 \cdot N_1^2 \cdot N_3 \cdot (N_3 - 1)} + N_2 \cdot \sqrt{N_1^2} \cdot (2 \cdot N_3 - 1)\right]}$

0, 0, 0, 4, 0, 0:

$$\frac{\sqrt{N_4^2}\cdot\left(7\cdot N_4-6\right)+N_4\cdot\sqrt{N_4^2+4\cdot N_4-4}}{N_4\cdot\sqrt{N_4^2+4\cdot N_4-4}-\left(N_4-2\right)\cdot\sqrt{N_4^2}}$$

1, 0, 0, 4, 0, 0:

$$-\frac{\sqrt{N_1^2\cdot N_4^2}\cdot\left[\left[N_1\cdot\left(N_1+1\right)+1\right]\cdot\left(2\cdot N_4-2\right)+N_1\cdot N_4\right]+N_1^2\cdot N_4\cdot\sqrt{N_4^2+4\cdot N_1^2\cdot\left(N_4-1\right)}}{N_1\cdot\left[\left(N_4-2\right)\cdot\sqrt{N_1^2\cdot N_4^2}-N_1\cdot N_4\cdot\sqrt{N_4^2+4\cdot N_1^2\cdot\left(N_4-1\right)}\right]}$$

0, 2, 0, 4, 0, 0:

$$\frac{\left[N_2\cdot N_4+\left(2\cdot N_4-2\right)\cdot\left(N_2^2+N_2+1\right)\right]\cdot\sqrt{N_4^2}+N_4\cdot\sqrt{N_2^2\cdot N_4^2+4\cdot N_4-4}}{N_4\cdot\sqrt{N_2^2\cdot N_4^2+4\cdot N_4-4}-N_2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^2}}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{N_1^2\cdot N_4^2}\cdot\left[\left[N_2^2+N_1\cdot\left(N_1+N_2\right)\right]\cdot\left(2\cdot N_4-2\right)+N_1\cdot N_2\cdot N_4\right]+N_1^2\cdot N_4\cdot\sqrt{4\cdot N_1^2\cdot\left(N_4-1\right)+N_2^2\cdot N_4^2}}{N_1\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot N_1^2\cdot\left(N_4-1\right)+N_2^2\cdot N_4^2}-N_2\cdot\left(N_4-2\right)\cdot\sqrt{N_1^2\cdot N_4^2}\right]}$$

0, 0, 3, 4, 0, 0:

$$-\frac{\sqrt{N_4^2}\cdot\left(6\cdot N_3-7\cdot N_4\right)-N_4\cdot\sqrt{N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\sqrt{N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^2}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 0, 3, 4, 0, 0:

$$-\frac{\left[N_1\cdot N_4-\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_1\cdot\left(N_1+1\right)+1\right]\right]\cdot\sqrt{N_1^2\cdot N_4^2}+N_1^2\cdot N_4\cdot\sqrt{N_4^2-4\cdot N_1^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_1\cdot\left[\sqrt{N_1^2\cdot N_4^2}\cdot\left(N_4-2\cdot N_3\right)-N_1\cdot N_4\cdot\sqrt{N_4^2-4\cdot N_1^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 2, 3, 4, 0, 0:

$$\frac{N_4\cdot\sqrt{N_2^2\cdot N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^2}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left(N_2^2+N_2+1\right)-N_2\cdot N_4\right]}{N_4\cdot\sqrt{N_2^2\cdot N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}-N_2\cdot\sqrt{N_4^2}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 2, 3, 4, 0, 0:

$$\frac{\sqrt{N_1^2\cdot N_4^2}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_2^2+N_1\cdot\left(N_1+N_2\right)\right]-N_1\cdot N_2\cdot N_4\right]-N_1^2\cdot N_4\cdot\sqrt{N_2^2\cdot N_4^2-4\cdot N_1^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_1\cdot\left[N_2\cdot\sqrt{N_1^2\cdot N_4^2}\cdot\left(N_4-2\cdot N_3\right)-N_1\cdot N_4\cdot\sqrt{N_2^2\cdot N_4^2-4\cdot N_1^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 0, 0, 0, 5, 0: 1

1, 0, 0, 0, 5, 0: $$\frac{N_1^{\,2} + N_1 \cdot \sqrt{N_1^{\,2}}}{N_1 \cdot \left(N_1 + \sqrt{N_1^{\,2}}\right)}$$

0, 2, 0, 0, 5, 0: 1

1, 2, 0, 0, 5, 0: $$\frac{N_1^{\,2} \cdot \sqrt{N_2^{\,2}} + N_1 \cdot N_2 \cdot \sqrt{N_1^{\,2}}}{N_1 \cdot \left(N_1 \cdot \sqrt{N_2^{\,2}} + N_2 \cdot \sqrt{N_1^{\,2}}\right)}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{1 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)} - \left(2 \cdot N_3 - 2\right) \cdot \left(2 \cdot N_5 + 1\right) + 1}{2 \cdot N_3 + \sqrt{1 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)} - 1}$$

1, 0, 3, 0, 5, 0: $$\frac{\left[N_1 - \left(2 \cdot N_3 - 2\right) \cdot \left[N_1 \cdot N_5 \cdot \left(N_1 + 1\right) + 1\right]\right] \cdot \sqrt{N_1^{\,2}} + N_1^{\,2} \cdot \sqrt{1 - 4 \cdot N_1^{\,2} \cdot N_3 \cdot \left(N_3 - 1\right)}}{N_1 \cdot \left[\sqrt{N_1^{\,2}} \cdot \left(2 \cdot N_3 - 1\right) + N_1 \cdot \sqrt{1 - 4 \cdot N_1^{\,2} \cdot N_3 \cdot \left(N_3 - 1\right)}\right]}$$

0, 2, 3, 0, 5, 0: $$\frac{N_2 + \sqrt{N_2^{\,2} - 4 \cdot N_3 \cdot \left(N_3 - 1\right)} - \left[N_2^{\,2} + N_5 \cdot \left(N_2 + 1\right)\right] \cdot \left(2 \cdot N_3 - 2\right)}{N_2 \cdot \left(2 \cdot N_3 - 1\right) + \sqrt{N_2^{\,2} - 4 \cdot N_3 \cdot \left(N_3 - 1\right)}}$$

1, 2, 3, 0, 5, 0: $$-\frac{\sqrt{N_1^{\,2}} \cdot \left[\left(2 \cdot N_3 - 2\right) \cdot \left[N_2^{\,2} + N_1 \cdot N_5 \cdot \left(N_1 + N_2\right)\right] - N_1 \cdot N_2\right] - N_1^{\,2} \cdot \sqrt{N_2^{\,2} - 4 \cdot N_1^{\,2} \cdot N_3 \cdot \left(N_3 - 1\right)}}{N_1 \cdot \left[N_1 \cdot \sqrt{N_2^{\,2} - 4 \cdot N_1^{\,2} \cdot N_3 \cdot \left(N_3 - 1\right)} + N_2 \cdot \sqrt{N_1^{\,2}} \cdot \left(2 \cdot N_3 - 1\right)\right]}$$

0, 0, 0, 4, 5, 0:

$$\frac{N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}+\left[N_4+\left(2\cdot N_4-2\right)\cdot\left(2\cdot N_5+1\right)\right]\cdot\sqrt{N_4^{\,2}}}{N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}-\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4, 5, 0:

$$-\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[\left(2\cdot N_4-2\right)\cdot\left[N_1\cdot N_5\cdot\left(N_1+1\right)+1\right]+N_1\cdot N_4\right]+N_1^{\,2}\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_1^{\,2}\cdot\left(N_4-1\right)}}{N_1\cdot\left[\left(N_4-2\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_1^{\,2}\cdot\left(N_4-1\right)}\right]}$$

0, 2, 0, 4, 5, 0:

$$\frac{\sqrt{N_4^{\,2}}\cdot\left[N_2\cdot N_4+\left[N_2^{\,2}+N_5\cdot\left(N_2+1\right)\right]\cdot\left(2\cdot N_4-2\right)\right]+N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}}{N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}-N_2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 2, 0, 4, 5, 0:

$$\frac{\left[\left(2\cdot N_4-2\right)\cdot\left[N_2^{\,2}+N_1\cdot N_5\cdot\left(N_1+N_2\right)\right]+N_1\cdot N_2\cdot N_4\right]\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}+N_1^{\,2}\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_2^{\,2}\cdot N_4^{\,2}}}{N_1\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\left(N_4-2\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 3, 4, 5, 0:

$$\frac{N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{N_4^{\,2}}\cdot\left[N_4-\left(2\cdot N_3-2\cdot N_4\right)\cdot\left(2\cdot N_5+1\right)\right]}{N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 0, 3, 4, 5, 0:

$$\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_1\cdot N_5\cdot\left(N_1+1\right)+1\right]-N_1\cdot N_4\right]-N_1^{\,2}\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_1\cdot\left[\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 2, 3, 4, 5, 0:

$$\frac{N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}+\left[N_2\cdot N_4-\left[N_2^{\,2}+N_5\cdot\left(N_2+1\right)\right]\cdot\left(2\cdot N_3-2\cdot N_4\right)\right]\cdot\sqrt{N_4^{\,2}}}{N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-N_2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 2, 3, 4, 5, 0:

$$\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_2^{\,2}+N_1\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_1\cdot N_2\cdot N_4\right]-N_1^{\,2}\cdot N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_1\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)-N_1\cdot N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 0, 0, 0, 0, 6: N_6

1, 0, 0, 0, 0, 6: $\frac{N_1^{\,2}\cdot N_6+N_1\cdot N_6\cdot\sqrt{N_1^{\,2}}}{N_1\cdot\left(N_1+\sqrt{N_1^{\,2}}\right)}$

0, 2, 0, 0, 0, 6: $\frac{N_6\cdot\sqrt{N_2^{\,2}}+N_2\cdot N_6}{N_2+\sqrt{N_2^{\,2}}}$

1, 2, 0, 0, 0, 6: $\frac{N_1^{\,2}\cdot N_6\cdot\sqrt{N_2^{\,2}}+N_1\cdot N_2\cdot N_6\cdot\sqrt{N_1^{\,2}}}{N_1\cdot\left(N_1\cdot\sqrt{N_2^{\,2}}+N_2\cdot\sqrt{N_1^{\,2}}\right)}$

0, 0, 3, 0, 0, 6: $\frac{N_6+N_6\cdot\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}-\left(N_6+2\right)\cdot\left(2\cdot N_3-2\right)}{2\cdot N_3+\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}-1}$

1, 0, 3, 0, 0, 6: $\frac{\sqrt{N_1^{\,2}}\cdot\left[N_1\cdot N_6-\left[N_1\cdot\left(N_1\cdot N_6+1\right)+1\right]\cdot\left(2\cdot N_3-2\right)\right]+N_1^{\,2}\cdot N_6\cdot\sqrt{1-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-1\right)}}{N_1\cdot\left[\sqrt{N_1^{\,2}}\cdot\left(2\cdot N_3-1\right)+N_1\cdot\sqrt{1-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-1\right)}\right]}$

0, 2, 3, 0, 0, 6: $\frac{N_6\cdot\sqrt{N_2^{\,2}-4\cdot N_3\cdot\left(N_3-1\right)}+N_2\cdot N_6-\left(2\cdot N_3-2\right)\cdot\left(N_2^{\,2}+N_2+N_6\right)}{N_2\cdot\left(2\cdot N_3-1\right)+\sqrt{N_2^{\,2}-4\cdot N_3\cdot\left(N_3-1\right)}}$

1, 2, 3, 0, 0, 6: $-\frac{\sqrt{N_1^{\,2}}\cdot\left[\left[N_1\cdot\left(N_2+N_1\cdot N_6\right)+N_2^{\,2}\right]\cdot\left(2\cdot N_3-2\right)-N_1\cdot N_2\cdot N_6\right]-N_1^{\,2}\cdot N_6\cdot\sqrt{N_2^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-1\right)}}{N_1\cdot\left[N_1\cdot\sqrt{N_2^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-1\right)}+N_2\cdot\sqrt{N_1^{\,2}}\cdot\left(2\cdot N_3-1\right)\right]}$

0, 0, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{N_4^{\,2}}-4\cdot N_4\cdot\sqrt{N_4^{\,2}}+4\cdot\sqrt{N_4^{\,2}}-3\cdot N_4\cdot N_6\cdot\sqrt{N_4^{\,2}}-N_4\cdot N_6\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}}{N_4\cdot\sqrt{N_4^{\,2}}-N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}-2\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4, 0, 6:

$$-\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[\left[N_1\cdot\left(N_1\cdot N_6+1\right)+1\right]\cdot\left(2\cdot N_4-2\right)+N_1\cdot N_4\cdot N_6\right]+N_1^{\,2}\cdot N_4\cdot N_6\cdot\sqrt{N_4^{\,2}+4\cdot N_1^{\,2}\cdot\left(N_4-1\right)}}{N_1\cdot\left[\left(N_4-2\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_1^{\,2}\cdot\left(N_4-1\right)}\right]}$$

0, 2, 0, 4, 0, 6:

$$\frac{\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_4-2\right)\cdot\left(N_2^{\,2}+N_2+N_6\right)+N_2\cdot N_4\cdot N_6\right]+N_4\cdot N_6\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}}{N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}-N_2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 2, 0, 4, 0, 6:

$$\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[\left[N_1\cdot\left(N_2+N_1\cdot N_6\right)+N_2^{\,2}\right]\cdot\left(2\cdot N_4-2\right)+N_1\cdot N_2\cdot N_4\cdot N_6\right]+N_1^{\,2}\cdot N_4\cdot N_6\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_2^{\,2}\cdot N_4^{\,2}}}{N_1\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_4-1\right)+N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\left(N_4-2\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 3, 4, 0, 6:

$$\frac{\left[N_4\cdot N_6-\left(N_6+2\right)\cdot\left(2\cdot N_3-2\cdot N_4\right)\right]\cdot\sqrt{N_4^{\,2}}+N_4\cdot N_6\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 0, 3, 4, 0, 6:

$$\frac{\left[\left[N_1\cdot\left(N_1\cdot N_6+1\right)+1\right]\cdot\left(2\cdot N_3-2\cdot N_4\right)-N_1\cdot N_4\cdot N_6\right]\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}-N_1^{\,2}\cdot N_4\cdot N_6\cdot\sqrt{N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_1\cdot\left[\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)-N_1\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 2, 3, 4, 0, 6:

$$-\frac{\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left(N_2^{\,2}+N_2+N_6\right)-N_2\cdot N_4\cdot N_6\right]-N_4\cdot N_6\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-N_2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 2, 3, 4, 0, 6:

$$\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left[\left[N_1\cdot\left(N_2+N_1\cdot N_6\right)+N_2^{\,2}\right]\cdot\left(2\cdot N_3-2\cdot N_4\right)-N_1\cdot N_2\cdot N_4\cdot N_6\right]-N_1^{\,2}\cdot N_4\cdot N_6\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_1\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)-N_1\cdot N_4\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 0, 0, 0, 5, 6: N_6

1, 0, 0, 0, 5, 6: $$\frac{N_1^{\,2}\cdot N_6+N_1\cdot N_6\cdot\sqrt{N_1^{\,2}}}{N_1\cdot\left(N_1+\sqrt{N_1^{\,2}}\right)}$$

0, 2, 0, 0, 5, 6: $$\frac{N_6\cdot\sqrt{N_2^{\,2}}+N_2\cdot N_6}{N_2+\sqrt{N_2^{\,2}}}$$

1, 2, 0, 0, 5, 6: $$\frac{N_1^{\,2}\cdot N_6\cdot\sqrt{N_2^{\,2}}+N_1\cdot N_2\cdot N_6\cdot\sqrt{N_1^{\,2}}}{N_1\cdot\left(N_1\cdot\sqrt{N_2^{\,2}}+N_2\cdot\sqrt{N_1^{\,2}}\right)}$$

0, 0, 3, 0, 5, 6: $$\frac{N_6-\left[N_5\cdot\left(N_6+1\right)+1\right]\cdot\left(2\cdot N_3-2\right)+N_6\cdot\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}}{2\cdot N_3+\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}-1}$$

1, 0, 3, 0, 5, 6: $$-\frac{\sqrt{N_1^{\,2}}\cdot\left[\left[N_1\cdot N_5\cdot\left(N_1\cdot N_6+1\right)+1\right]\cdot\left(2\cdot N_3-2\right)-N_1\cdot N_6\right]-N_1^{\,2}\cdot N_6\cdot\sqrt{1-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-1\right)}}{N_1\cdot\left[\sqrt{N_1^{\,2}}\cdot\left(2\cdot N_3-1\right)+N_1\cdot\sqrt{1-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-1\right)}\right]}$$

0, 2, 3, 0, 5, 6: $$\frac{N_6\cdot\sqrt{N_2^{\,2}-4\cdot N_3\cdot\left(N_3-1\right)}-\left[N_2^{\,2}+N_5\cdot\left(N_2+N_6\right)\right]\cdot\left(2\cdot N_3-2\right)+N_2\cdot N_6}{N_2\cdot\left(2\cdot N_3-1\right)+\sqrt{N_2^{\,2}-4\cdot N_3\cdot\left(N_3-1\right)}}$$

1, 2, 3, 0, 5, 6: $$-\frac{\sqrt{N_1^{\,2}}\cdot\left[\left[N_2^{\,2}+N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_6\right)\right]\cdot\left(2\cdot N_3-2\right)-N_1\cdot N_2\cdot N_6\right]-N_1^{\,2}\cdot N_6\cdot\sqrt{N_2^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-1\right)}}{N_1\cdot\left[N_1\cdot\sqrt{N_2^{\,2}-4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3-1\right)}+N_2\cdot\sqrt{N_1^{\,2}}\cdot\left(2\cdot N_3-1\right)\right]}$$

0, 0, 0, 4, 5, 6:

$$\frac{\sqrt{N_4^2}\cdot\left[\left[N_5\cdot\left(N_6+1\right)+1\right]\cdot\left(2\cdot N_4-2\right)+N_4\cdot N_6\right]+N_4\cdot N_6\cdot\sqrt{N_4^2+4\cdot N_4-4}}{N_4\cdot\sqrt{N_4^2+4\cdot N_4-4}-\left(N_4-2\right)\cdot\sqrt{N_4^2}}$$

1, 0, 0, 4, 5, 6:

$$-\frac{\sqrt{N_1^2\cdot N_4^2}\cdot\left[\left[N_1\cdot N_5\cdot\left(N_1\cdot N_6+1\right)+1\right]\cdot\left(2\cdot N_4-2\right)+N_1\cdot N_4\cdot N_6\right]+N_1^2\cdot N_4\cdot N_6\cdot\sqrt{N_4^2+4\cdot N_1^2\cdot\left(N_4-1\right)}}{N_1\cdot\left[\left(N_4-2\right)\cdot\sqrt{N_1^2\cdot N_4^2}-N_1\cdot N_4\cdot\sqrt{N_4^2+4\cdot N_1^2\cdot\left(N_4-1\right)}\right]}$$

0, 2, 0, 4, 5, 6:

$$\frac{\sqrt{N_4^2}\cdot\left[\left[N_2^2+N_5\cdot\left(N_2+N_6\right)\right]\cdot\left(2\cdot N_4-2\right)+N_2\cdot N_4\cdot N_6\right]+N_4\cdot N_6\cdot\sqrt{N_2^2\cdot N_4^2+4\cdot N_4-4}}{N_4\cdot\sqrt{N_2^2\cdot N_4^2+4\cdot N_4-4}-N_2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^2}}$$

1, 2, 0, 4, 5, 6:

$$\frac{\left[\left[N_2^2+N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_6\right)\right]\cdot\left(2\cdot N_4-2\right)+N_1\cdot N_2\cdot N_4\cdot N_6\right]\cdot\sqrt{N_1^2\cdot N_4^2}+N_1^2\cdot N_4\cdot N_6\cdot\sqrt{4\cdot N_1^2\cdot\left(N_4-1\right)+N_2^2\cdot N_4^2}}{N_1\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot N_1^2\cdot\left(N_4-1\right)+N_2^2\cdot N_4^2}-N_2\cdot\left(N_4-2\right)\cdot\sqrt{N_1^2\cdot N_4^2}\right]}$$

0, 0, 3, 4, 5, 6:

$$\frac{\sqrt{N_4^2}\cdot\left[N_4\cdot N_6-\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_5\cdot\left(N_6+1\right)+1\right]\right]+N_4\cdot N_6\cdot\sqrt{N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\sqrt{N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^2}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 0, 3, 4, 5, 6:

$$\frac{\sqrt{N_1^2\cdot N_4^2}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_1\cdot N_5\cdot\left(N_1\cdot N_6+1\right)+1\right]-N_1\cdot N_4\cdot N_6\right]-N_1^2\cdot N_4\cdot N_6\cdot\sqrt{N_4^2-4\cdot N_1^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_1\cdot\left[\sqrt{N_1^2\cdot N_4^2}\cdot\left(N_4-2\cdot N_3\right)-N_1\cdot N_4\cdot\sqrt{N_4^2-4\cdot N_1^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 2, 3, 4, 5, 6:

$$-\frac{\sqrt{N_4^2}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_2^2+N_5\cdot\left(N_2+N_6\right)\right]-N_2\cdot N_4\cdot N_6\right]-N_4\cdot N_6\cdot\sqrt{N_2^2\cdot N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\sqrt{N_2^2\cdot N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}-N_2\cdot\sqrt{N_4^2}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_1^2\cdot N_4\cdot N_6\cdot\sqrt{4\cdot N_1^2\cdot N_3\cdot\left(N_4-N_3\right)+N_2^2\cdot N_4^2}-\sqrt{\left(N_1\cdot N_4\right)^2}\cdot\left[2\cdot\left(N_3-N_4\right)\cdot\left[N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_6\right)+N_2^2\right]-N_1\cdot N_2\cdot N_4\cdot N_6\right]}{N_1\cdot\left[N_1\cdot N_4\cdot\sqrt{4\cdot N_1^2\cdot N_3\cdot\left(N_4-N_3\right)+N_2^2\cdot N_4^2}+\sqrt{N_1^2\cdot N_4^2}\cdot N_2\cdot\left(2\cdot N_3-N_4\right)\right]}$$

4RST2BB3R0

Unit.

$AB := 1$

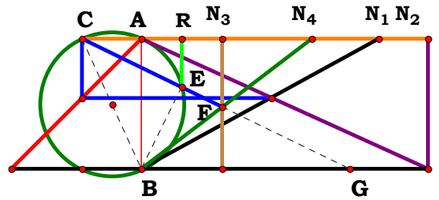
Given.

$N_1 := 1.81833$

$N_2 := 2.19608$

$N_3 := .62203$

$N_4 := 1.30735$



$N_1 = 1.81833$

$N_2 = 2.19608$

$N_3 = 0.62203$

$N_4 = 1.30735$

$R = 0.30694$

Descriptions.

$$\frac{N_3\cdot(N_1+N_2)\cdot(N_4-N_3)\cdot(N_1+N_1\cdot N_4+N_2\cdot N_4)}{N_4^{\,2}\cdot\left[N_3^{\,2}\cdot(N_1+N_2)^2+2\cdot N_3\cdot N_1\cdot(N_1+N_2)+2\cdot N_1^{\,2}+2\cdot N_1\cdot N_2+N_2^{\,2}\right]+N_3\cdot(N_1+N_2)^2\cdot(N_3-2\cdot N_4)} = 0.306943$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

0, 0, 3, 0: $$-\frac{6\cdot N_3\cdot(N_3-1)}{4\cdot N_3+4\cdot N_3^{\,2}+4\cdot N_3\cdot(N_3-2)+5}$$

1, 0, 0, 0: 0

1, 0, 3, 0: $$-\frac{N_3\cdot(N_1+1)\cdot(N_3-1)\cdot(2\cdot N_1+1)}{2\cdot N_1+2\cdot N_1^{\,2}+N_3^{\,2}\cdot(N_1+1)^2+N_3\cdot(N_1+1)^2\cdot(N_3-2)+2\cdot N_1\cdot N_3\cdot(N_1+1)+1}$$

0, 2, 0, 0: 0

0, 2, 3, 0: $$-\frac{N_3\cdot(N_2+1)\cdot(N_2+2)\cdot(N_3-1)}{2\cdot N_2+N_2^{\,2}+N_3^{\,2}\cdot(N_2+1)^2+2\cdot N_3\cdot(N_2+1)+N_3\cdot(N_2+1)^2\cdot(N_3-2)+2}$$

1, 2, 0, 0: 0

1, 2, 3, 0: $$-\frac{N_3\cdot(N_3-1)\cdot(N_1+N_2)\cdot(2\cdot N_1+N_2)}{N_3^{\,2}\cdot(N_1+N_2)^2+2\cdot N_1^{\,2}+N_2^{\,2}+2\cdot N_1\cdot N_2+N_3\cdot(N_3-2)\cdot(N_1+N_2)^2+2\cdot N_1\cdot N_3\cdot(N_1+N_2)}$$

0, 0, 0, 4: $$\frac{\left(2\cdot N_4+1\right)\cdot\left(2\cdot N_4-2\right)}{13\cdot {N_4}^2-8\cdot N_4+4}$$

1, 0, 0, 4: $$-\frac{\left(N_1+1\right)\cdot\left(N_4-1\right)\cdot\left(N_1+N_4+N_1\cdot N_4\right)}{\left(N_1+1\right)^2\cdot\left(2\cdot N_4-1\right)-{N_4}^2\cdot\left[2\cdot N_1+2\cdot {N_1}^2+\left(N_1+1\right)^2+2\cdot N_1\cdot\left(N_1+1\right)+1\right]}$$

0, 2, 0, 4: $$-\frac{\left(N_2+1\right)\cdot\left(N_4-1\right)\cdot\left(N_4+N_2\cdot N_4+1\right)}{\left(N_2+1\right)^2\cdot\left(2\cdot N_4-1\right)-{N_4}^2\cdot\left[4\cdot N_2+{N_2}^2+\left(N_2+1\right)^2+4\right]}$$

1, 2, 0, 4: $$\frac{\left(N_4-1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)}{{N_4}^2\cdot\left[\left(N_1+N_2\right)^2+2\cdot {N_1}^2+{N_2}^2+2\cdot N_1\cdot\left(N_1+N_2\right)+2\cdot N_1\cdot N_2\right]-\left(N_1+N_2\right)^2\cdot\left(2\cdot N_4-1\right)}$$

0, 0, 3, 4: $$-\frac{2\cdot N_3\cdot\left(2\cdot N_4+1\right)\cdot\left(N_3-N_4\right)}{{N_4}^2\cdot\left(4\cdot {N_3}^2+4\cdot N_3+5\right)+4\cdot N_3\cdot\left(N_3-2\cdot N_4\right)}$$

1, 0, 3, 4: $$-\frac{N_3\cdot\left(N_1+1\right)\cdot\left(N_3-N_4\right)\cdot\left(N_1+N_4+N_1\cdot N_4\right)}{{N_4}^2\cdot\left[2\cdot N_1+2\cdot {N_1}^2+{N_3}^2\cdot\left(N_1+1\right)^2+2\cdot N_1\cdot N_3\cdot\left(N_1+1\right)+1\right]+N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-2\cdot N_4\right)}$$

0, 2, 3, 4: $$-\frac{N_3\cdot\left(N_2+1\right)\cdot\left(N_3-N_4\right)\cdot\left(N_4+N_2\cdot N_4+1\right)}{{N_4}^2\cdot\left[2\cdot N_2+{N_2}^2+{N_3}^2\cdot\left(N_2+1\right)^2+2\cdot N_3\cdot\left(N_2+1\right)+2\right]+N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-2\cdot N_4\right)}$$

1, 2, 3, 4: $$\frac{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_4-N_3\right)\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)}{{N_4}^2\cdot\left[{N_3}^2\cdot\left(N_1+N_2\right)^2+2\cdot N_3\cdot N_1\cdot\left(N_1+N_2\right)+2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right]+N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-2\cdot N_4\right)}$$

4RST2BB3R1

Unit.

$AB := 1$

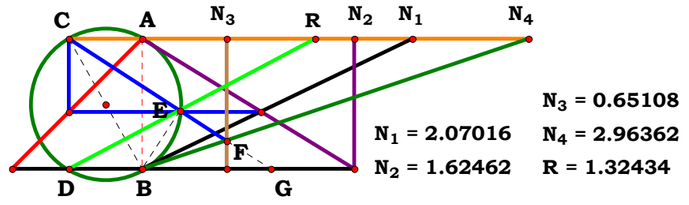
Given.

$N_1 := 2.07016$

$N_2 := 1.62462$

$N_3 := .65108$

$N_4 := 2.96362$



Descriptions.

$$\frac{\left(N_4 - N_3\right)\cdot\left[2\cdot N_1\cdot\left(N_1 + N_2\right) + {N_2}^2\right]}{N_3\cdot\left(N_1 + N_2\right)\cdot\left[N_1 + N_4\cdot\left(N_1 + N_2\right)\right]} = 1.324346$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $-\frac{5\cdot N_3 - 5}{6\cdot N_3}$

1, 0, 3, 0: $-\frac{\left(N_3 - 1\right)\cdot\left(2\cdot {N_1}^2 + 2\cdot N_1 + 1\right)}{N_3\cdot\left(N_1 + 1\right)\cdot\left(2\cdot N_1 + 1\right)}$

0, 2, 3, 0: $-\frac{\left(N_3 - 1\right)\cdot\left({N_2}^2 + 2\cdot N_2 + 2\right)}{N_3\cdot\left(N_2 + 1\right)\cdot\left(N_2 + 2\right)}$

1, 2, 3, 0: $-\frac{\left(N_3 - 1\right)\cdot\left(2\cdot {N_1}^2 + 2\cdot N_1\cdot N_2 + {N_2}^2\right)}{N_3\cdot\left(N_1 + N_2\right)\cdot\left(2\cdot N_1 + N_2\right)}$

0, 0, 0, 4: $\frac{5\cdot N_4 - 5}{4\cdot N_4 + 2}$

1, 0, 0, 4: $\frac{\left(N_4 - 1\right)\cdot\left(2\cdot {N_1}^2 + 2\cdot N_1 + 1\right)}{\left(N_1 + 1\right)\cdot\left(N_1 + N_4 + N_1\cdot N_4\right)}$

0, 2, 0, 4: $\frac{\left(N_4 - 1\right)\cdot\left({N_2}^2 + 2\cdot N_2 + 2\right)}{\left(N_2 + 1\right)\cdot\left(N_4 + N_2\cdot N_4 + 1\right)}$

1, 2, 0, 4: $\frac{\left(N_4 - 1\right)\cdot\left(2\cdot {N_1}^2 + 2\cdot N_1\cdot N_2 + {N_2}^2\right)}{\left(N_1 + N_2\right)\cdot\left(N_1 + N_1\cdot N_4 + N_2\cdot N_4\right)}$

0, 0, 3, 4: $-\frac{5\cdot N_3 - 5\cdot N_4}{2\cdot N_3 + 4\cdot N_3\cdot N_4}$

1, 0, 3, 4: $-\frac{\left(N_3 - N_4\right)\cdot\left(2\cdot {N_1}^2 + 2\cdot N_1 + 1\right)}{N_3\cdot\left(N_1 + 1\right)\cdot\left(N_1 + N_4 + N_1\cdot N_4\right)}$

0, 2, 3, 4: $-\frac{\left(N_3 - N_4\right)\cdot\left({N_2}^2 + 2\cdot N_2 + 2\right)}{N_3\cdot\left(N_2 + 1\right)\cdot\left(N_4 + N_2\cdot N_4 + 1\right)}$

1, 2, 3, 4: $\frac{\left(N_4 - N_3\right)\cdot\left[2\cdot N_1\cdot\left(N_1 + N_2\right) + {N_2}^2\right]}{N_3\cdot\left(N_1 + N_2\right)\cdot\left[N_1 + N_4\cdot\left(N_1 + N_2\right)\right]}$

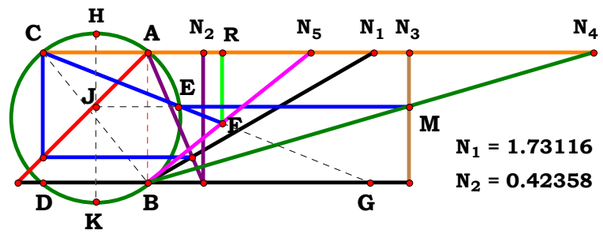
4RST2BB3R3

Unit.

$AB := 1$

Given.

$N_1 := 1.73116$ $N_2 := .42358$ $N_3 := 2.00709$ $N_4 := 3.41885$ $N_5 := 1.24947$



$N_1 = 1.73116$
$N_2 = 0.42358$
$N_3 = 2.00709$
$N_4 = 3.41885$
$N_5 = 1.24947$
$R = 0.56749$

Descriptions.

$$\frac{N_5\cdot\left[\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+{N_1}^2\cdot{N_4}^2}\cdot N_4\cdot\left(N_1+N_2\right)+\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\cdot N_1\cdot\left(2\cdot N_3-N_4\right)\right]}{\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+{N_1}^2\cdot{N_4}^2}\cdot N_4\cdot\left(N_1+N_2\right)+\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\cdot\left[N_1\cdot N_4-2\cdot N_5\cdot\left[N_1\cdot\left(N_3-N_4\right)+N_2\cdot N_3\right]+2\cdot N_2\cdot N_4\cdot N_5\right]}=0.56749$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

0, 0, 3, 0, 0:
$$\frac{4\cdot N_3+2\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-2}{2\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-8\cdot N_3+10}$$

1, 0, 0, 0, 0: 1

1, 0, 3, 0, 0:
$$\frac{\left(N_1+1\right)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}+N_1\cdot\left(2\cdot N_3-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}+\sqrt{\left(N_1+1\right)^2}\cdot\left[N_1-2\cdot N_3-2\cdot N_1\cdot\left(N_3-1\right)+2\right]}$$

0, 2, 0, 0, 0: 1

0, 2, 3, 0, 0:
$$\frac{\left(N_2+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}+\left(2\cdot N_3-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\left(N_2+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}+\sqrt{\left(N_2+1\right)^2}\cdot\left(2\cdot N_2-2\cdot N_3-2\cdot N_2\cdot N_3+3\right)}$$

1, 2, 0, 0, 0: 1

1, 2, 3, 0, 0:
$$\frac{\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}+N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_3-1\right)}{\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}+\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_1+2\cdot N_2-2\cdot N_2\cdot N_3-2\cdot N_1\cdot\left(N_3-1\right)\right]}$$

0, 0, 0, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}-2\cdot(N_4-2)\cdot\sqrt{N_4^{\,2}}}{2\cdot\sqrt{N_4^{\,2}}\cdot(5\cdot N_4-4)+2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}}$$

1, 0, 0, 4, 0:

$$\frac{N_4\cdot(N_1+1)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot(N_1+1)^2\cdot(N_4-1)}-N_1\cdot(N_4-2)\cdot\sqrt{N_4^{\,2}\cdot(N_1+1)^2}}{\sqrt{N_4^{\,2}\cdot(N_1+1)^2}\cdot\left[2\cdot N_4+N_1\cdot N_4+2\cdot N_1\cdot(N_4-1)-2\right]+N_4\cdot(N_1+1)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot(N_1+1)^2\cdot(N_4-1)}}$$

0, 2, 0, 4, 0:

$$\frac{(N_4-2)\cdot\sqrt{N_4^{\,2}\cdot(N_2+1)^2}-N_4\cdot\sqrt{N_4^{\,2}+4\cdot(N_2+1)^2\cdot(N_4-1)}\cdot(N_2+1)}{\sqrt{N_4^{\,2}\cdot(N_2+1)^2}\cdot(2\cdot N_2-3\cdot N_4-2\cdot N_2\cdot N_4+2)-N_4\cdot\sqrt{N_4^{\,2}+4\cdot(N_2+1)^2\cdot(N_4-1)}\cdot(N_2+1)}$$

1, 2, 0, 4, 0:

$$-\frac{N_1\cdot\sqrt{N_4^{\,2}\cdot(N_1+N_2)^2}\cdot(N_4-2)-N_4\cdot(N_1+N_2)\cdot\sqrt{4\cdot(N_4-1)\cdot(N_1+N_2)^2+N_1^{\,2}\cdot N_4^{\,2}}}{\sqrt{N_4^{\,2}\cdot(N_1+N_2)^2}\cdot\left[N_1\cdot N_4-2\cdot N_2+2\cdot N_2\cdot N_4+2\cdot N_1\cdot(N_4-1)\right]+N_4\cdot(N_1+N_2)\cdot\sqrt{4\cdot(N_4-1)\cdot(N_1+N_2)^2+N_1^{\,2}\cdot N_4^{\,2}}}$$

0, 0, 3, 4, 0:

$$-\frac{2\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot(N_3-N_4)}-2\cdot\sqrt{N_4^{\,2}}\cdot(N_4-2\cdot N_3)}{2\cdot\sqrt{N_4^{\,2}}\cdot(4\cdot N_3-5\cdot N_4)-2\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot(N_3-N_4)}}$$

1, 0, 3, 4, 0:

$$-\frac{N_4\cdot(N_1+1)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-N_4)}-N_1\cdot\sqrt{N_4^{\,2}\cdot(N_1+1)^2}\cdot(N_4-2\cdot N_3)}{\sqrt{N_4^{\,2}\cdot(N_1+1)^2}\cdot\left[2\cdot N_3-2\cdot N_4-N_1\cdot N_4+2\cdot N_1\cdot(N_3-N_4)\right]-N_4\cdot(N_1+1)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-N_4)}}$$

0, 2, 3, 4, 0:

$$\frac{\sqrt{N_4^{\,2}\cdot(N_2+1)^2}\cdot(N_4-2\cdot N_3)-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-N_4)}\cdot(N_2+1)}{\sqrt{N_4^{\,2}\cdot(N_2+1)^2}\cdot(2\cdot N_3-3\cdot N_4+2\cdot N_2\cdot N_3-2\cdot N_2\cdot N_4)-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-N_4)}\cdot(N_2+1)}$$

1, 2, 3, 4, 0:

$$-\frac{N_1\cdot\sqrt{N_4^{\,2}\cdot(N_1+N_2)^2}\cdot(N_4-2\cdot N_3)-N_4\cdot(N_1+N_2)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_3-N_4)}}{\sqrt{N_4^{\,2}\cdot(N_1+N_2)^2}\cdot\left[N_1\cdot N_4-2\cdot N_2\cdot N_3+2\cdot N_2\cdot N_4-2\cdot N_1\cdot(N_3-N_4)\right]+N_4\cdot(N_1+N_2)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_3-N_4)}}$$

0, 0, 0, 0, 5: N_5

1, 0, 0, 0, 5: N_5

0, 2, 0, 0, 5: N_5

1, 2, 0, 0, 5: N_5

0, 0, 3, 0, 5:
$$\frac{N_5 \cdot \left[4 \cdot N_3 + 2 \cdot \sqrt{1 - 16 \cdot N_3 \cdot \left(N_3 - 1\right)} - 2\right]}{4 \cdot N_5 - 4 \cdot N_5 \cdot \left(2 \cdot N_3 - 1\right) + 2 \cdot \sqrt{1 - 16 \cdot N_3 \cdot \left(N_3 - 1\right)} + 2}$$

1, 0, 3, 0, 5:
$$\frac{N_5 \cdot \left[\left(N_1 + 1\right) \cdot \sqrt{{N_1}^2 - 4 \cdot N_3 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_3 - 1\right)} + N_1 \cdot \left(2 \cdot N_3 - 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2}\right]}{\sqrt{\left(N_1 + 1\right)^2} \cdot \left[N_1 + 2 \cdot N_5 - 2 \cdot N_5 \cdot \left[N_3 + N_1 \cdot \left(N_3 - 1\right)\right]\right] + \left(N_1 + 1\right) \cdot \sqrt{{N_1}^2 - 4 \cdot N_3 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_3 - 1\right)}}$$

0, 2, 3, 0, 5:
$$\frac{N_5 \cdot \left[\left(N_2 + 1\right) \cdot \sqrt{1 - 4 \cdot N_3 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_3 - 1\right)} + \left(2 \cdot N_3 - 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2}\right]}{\left(N_2 + 1\right) \cdot \sqrt{1 - 4 \cdot N_3 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_3 - 1\right)} + \sqrt{\left(N_2 + 1\right)^2} \cdot \left[2 \cdot N_2 \cdot N_5 - 2 \cdot N_5 \cdot \left(N_3 + N_2 \cdot N_3 - 1\right) + 1\right]}$$

1, 2, 3, 0, 5:
$$\frac{N_5 \cdot \left[\left(N_1 + N_2\right) \cdot \sqrt{{N_1}^2 - 4 \cdot N_3 \cdot \left(N_3 - 1\right) \cdot \left(N_1 + N_2\right)^2} + N_1 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \left(2 \cdot N_3 - 1\right)\right]}{\sqrt{\left(N_1 + N_2\right)^2} \cdot \left[N_1 - 2 \cdot N_5 \cdot \left[N_2 \cdot N_3 + N_1 \cdot \left(N_3 - 1\right)\right] + 2 \cdot N_2 \cdot N_5\right] + \left(N_1 + N_2\right) \cdot \sqrt{{N_1}^2 - 4 \cdot N_3 \cdot \left(N_3 - 1\right) \cdot \left(N_1 + N_2\right)^2}}$$

0, 0, 0, 4, 5:

$$\frac{N_5\cdot\left[2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}-2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\right]}{2\cdot\sqrt{N_4^{\,2}}\cdot\left[N_4+2\cdot N_4\cdot N_5+2\cdot N_5\cdot\left(N_4-2\right)\right]+2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}}$$

1, 0, 0, 4, 5:

$$\frac{N_5\cdot\left[N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}-N_1\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\right]}{\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\cdot\left[2\cdot N_5\cdot\left[N_1\cdot\left(N_4-1\right)-1\right]+N_1\cdot N_4+2\cdot N_4\cdot N_5\right]+N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}}$$

0, 2, 0, 4, 5:

$$-\frac{N_5\cdot\left[\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}-N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_2+1\right)\right]}{\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\cdot\left[N_4-2\cdot N_5\cdot\left(N_2-N_4+1\right)+2\cdot N_2\cdot N_4\cdot N_5\right]+N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_2+1\right)}$$

1, 2, 0, 4, 5:

$$-\frac{N_5\cdot\left[N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(N_4-2\right)-N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_1^{\,2}\cdot N_4^{\,2}}\right]}{\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left[N_1\cdot N_4-2\cdot N_5\cdot\left[N_2-N_1\cdot\left(N_4-1\right)\right]+2\cdot N_2\cdot N_4\cdot N_5\right]+N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_1^{\,2}\cdot N_4^{\,2}}}$$

0, 0, 3, 4, 5:

$$\frac{N_5\cdot\left[2\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}-2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)\right]}{2\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}+2\cdot\sqrt{N_4^{\,2}}\cdot\left[N_4+2\cdot N_4\cdot N_5+2\cdot N_5\cdot\left(N_4-2\cdot N_3\right)\right]}$$

1, 0, 3, 4, 5:

$$\frac{N_5\cdot\left[N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}-N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\cdot\left(N_4-2\cdot N_3\right)\right]}{\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\cdot\left[N_1\cdot N_4-2\cdot N_5\cdot\left[N_3+N_1\cdot\left(N_3-N_4\right)\right]+2\cdot N_4\cdot N_5\right]+N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}}$$

0, 2, 3, 4, 5:

$$-\frac{N_5\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\cdot\left(N_4-2\cdot N_3\right)-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_2+1\right)\right]}{\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\cdot\left[N_4-2\cdot N_5\cdot\left(N_3-N_4+N_2\cdot N_3\right)+2\cdot N_2\cdot N_4\cdot N_5\right]+N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_2+1\right)}$$

1, 2, 3, 4, 5:

$$\frac{N_5\cdot\left[\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+N_1^{\,2}\cdot N_4^{\,2}}\cdot N_4\cdot\left(N_1+N_2\right)+\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\cdot N_1\cdot\left(2\cdot N_3-N_4\right)\right]}{\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+N_1^{\,2}\cdot N_4^{\,2}}\cdot N_4\cdot\left(N_1+N_2\right)+\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\cdot\left[N_1\cdot N_4-2\cdot N_5\cdot\left[N_1\cdot\left(N_3-N_4\right)+N_2\cdot N_3\right]+2\cdot N_2\cdot N_4\cdot N_5\right]}$$

4RST2BB3R4

Unit.

$AB := 1$

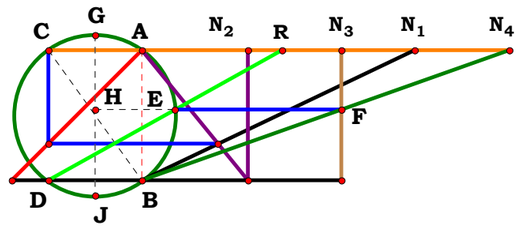
Given.

$N_1 := 2.08954$

$N_2 := .81101$

$N_3 := 1.53249$

$N_4 := 2.81833$



$N_1 = 2.08954$

$N_2 = 0.81101$

$N_3 = 1.53249$

$N_4 = 2.81833$

$R = 1.07245$

Descriptions.

$$\frac{\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+(N_1\cdot N_4)^2}\cdot N_4\cdot(N_1+N_2)-\sqrt{[N_4\cdot(N_1+N_2)]^2}\cdot N_1\cdot(2\cdot N_3-N_4)}{2\cdot N_3\cdot(N_1+N_2)\cdot\sqrt{[N_4\cdot(N_1+N_2)]^2}} = 1.07245$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\dfrac{N_1\cdot\sqrt{(N_1+1)^2}-(N_1+1)\cdot\sqrt{N_1{}^2}}{(2\cdot N_1+2)\cdot\sqrt{(N_1+1)^2}}$

0, 2, 0, 0: $\dfrac{N_2-\sqrt{(N_2+1)^2+1}}{(2\cdot N_2+2)\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0, 0: $-\dfrac{N_1\cdot\sqrt{(N_1+N_2)^2}-\sqrt{N_1{}^2}\cdot(N_1+N_2)}{\sqrt{(N_1+N_2)^2}\cdot(2\cdot N_1+2\cdot N_2)}$

0, 0, 3, 0: $\dfrac{2\cdot\sqrt{1-16\cdot N_3\cdot(N_3-1)}-4\cdot N_3+2}{8\cdot N_3}$

1, 0, 3, 0: $\dfrac{(N_1+1)\cdot\sqrt{N_1{}^2-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-1)}-N_1\cdot(2\cdot N_3-1)\cdot\sqrt{(N_1+1)^2}}{2\cdot N_3\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}$

0, 2, 3, 0: $\dfrac{(N_2+1)\cdot\sqrt{1-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-1)}-(2\cdot N_3-1)\cdot\sqrt{(N_2+1)^2}}{2\cdot N_3\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}$

1, 2, 3, 0: $\dfrac{(N_1+N_2)\cdot\sqrt{N_1{}^2-4\cdot N_3\cdot(N_3-1)\cdot(N_1+N_2)^2}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot(2\cdot N_3-1)}{2\cdot N_3\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)}$

0, 0, 0, 4:

$$\frac{2\cdot N_4\cdot\sqrt{{N_4}^2+16\cdot N_4-16}+2\cdot\left(N_4-2\right)\cdot\sqrt{{N_4}^2}}{8\cdot\sqrt{{N_4}^2}}$$

1, 0, 0, 4:

$$\frac{N_4\cdot\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}+N_1\cdot\left(N_4-2\right)\cdot\sqrt{{N_4}^2\cdot\left(N_1+1\right)^2}}{\left(2\cdot N_1+2\right)\cdot\sqrt{{N_4}^2\cdot\left(N_1+1\right)^2}}$$

0, 2, 0, 4:

$$\frac{\left(N_4-2\right)\cdot\sqrt{{N_4}^2\cdot\left(N_2+1\right)^2}+N_4\cdot\sqrt{{N_4}^2+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_2+1\right)}{\left(2\cdot N_2+2\right)\cdot\sqrt{{N_4}^2\cdot\left(N_2+1\right)^2}}$$

1, 2, 0, 4:

$$\frac{N_1\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_2\right)^2}\cdot\left(N_4-2\right)+N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+{N_1}^2\cdot{N_4}^2}}{\sqrt{{N_4}^2\cdot\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+2\cdot N_2\right)}$$

0, 0, 3, 4:

$$\frac{2\cdot N_4\cdot\sqrt{{N_4}^2-16\cdot N_3\cdot\left(N_3-N_4\right)}+2\cdot\sqrt{{N_4}^2}\cdot\left(N_4-2\cdot N_3\right)}{8\cdot N_3\cdot\sqrt{{N_4}^2}}$$

1, 0, 3, 4:

$$\frac{N_4\cdot\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}+N_1\cdot\sqrt{{N_4}^2\cdot\left(N_1+1\right)^2}\cdot\left(N_4-2\cdot N_3\right)}{2\cdot N_3\cdot\left(N_1+1\right)\cdot\sqrt{{N_4}^2\cdot\left(N_1+1\right)^2}}$$

0, 2, 3, 4:

$$\frac{\sqrt{{N_4}^2\cdot\left(N_2+1\right)^2}\cdot\left(N_4-2\cdot N_3\right)+N_4\cdot\sqrt{{N_4}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_2+1\right)}{2\cdot N_3\cdot\left(N_2+1\right)\cdot\sqrt{{N_4}^2\cdot\left(N_2+1\right)^2}}$$

1, 2, 3, 4:

$$\frac{\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+\left(N_1\cdot N_4\right)^2}\cdot N_4\cdot\left(N_1+N_2\right)-\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\cdot N_1\cdot\left(2\cdot N_3-N_4\right)}{2\cdot N_3\cdot\left(N_1+N_2\right)\cdot\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}}$$

4RST2BB3R5

Unit.

$AB := 1$

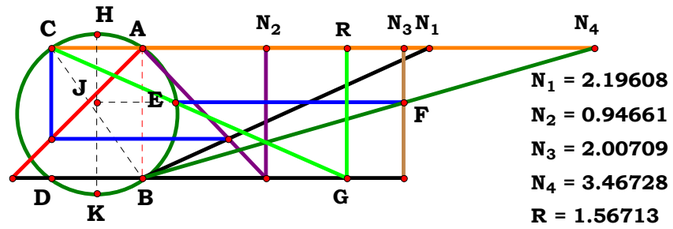
Given.

$N_1 := 2.19608$

$N_2 := .94661$

$N_3 := 2.00709$

$N_4 := 3.46728$



Descriptions.

$$\frac{\sqrt{\left[\left(N_1+N_2\right)\cdot N_4\right]^2}\cdot N_1\cdot\left(N_4-2\cdot N_3\right)-\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+{N_1}^2\cdot{N_4}^2}\cdot N_4\cdot\left(N_1+N_2\right)}{2\cdot\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot N_4\right]^2}}=1.56713$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

0, 0, 3, 0: $-\dfrac{4\cdot N_3+2\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-2}{8\cdot N_3-8}$

1, 0, 0, 0: 0

1, 0, 3, 0: $-\dfrac{\left(N_1+1\right)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}+N_1\cdot\left(2\cdot N_3-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_3-1\right)\cdot\left(2\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 0, 0: 0

0, 2, 3, 0: $-\dfrac{\left(N_2+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}+\left(2\cdot N_3-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\left(N_3-1\right)\cdot\left(2\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 0, 0: 0

1, 2, 3, 0: $-\dfrac{\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}+N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_3-1\right)}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_3-1\right)\cdot\left(2\cdot N_1+2\cdot N_2\right)}$

0, 0, 0, 4:

$$\frac{2\cdot N_4\cdot\sqrt{{N_4}^2+16\cdot N_4-16}-2\cdot(N_4-2)\cdot\sqrt{{N_4}^2}}{2\cdot\sqrt{{N_4}^2}\cdot(4\cdot N_4-4)}$$

1, 0, 0, 4:

$$\frac{N_4\cdot(N_1+1)\cdot\sqrt{{N_1}^2\cdot{N_4}^2+4\cdot(N_1+1)^2\cdot(N_4-1)}-N_1\cdot(N_4-2)\cdot\sqrt{{N_4}^2\cdot(N_1+1)^2}}{(N_4-1)\cdot(2\cdot N_1+2)\cdot\sqrt{{N_4}^2\cdot(N_1+1)^2}}$$

0, 2, 0, 4:

$$-\frac{(N_4-2)\cdot\sqrt{{N_4}^2\cdot(N_2+1)^2}-N_4\cdot\sqrt{{N_4}^2+4\cdot(N_2+1)^2\cdot(N_4-1)}\cdot(N_2+1)}{(N_4-1)\cdot(2\cdot N_2+2)\cdot\sqrt{{N_4}^2\cdot(N_2+1)^2}}$$

1, 2, 0, 4:

$$-\frac{N_1\cdot\sqrt{{N_4}^2\cdot(N_1+N_2)^2}\cdot(N_4-2)-N_4\cdot(N_1+N_2)\cdot\sqrt{4\cdot(N_4-1)\cdot(N_1+N_2)^2+{N_1}^2\cdot{N_4}^2}}{\sqrt{{N_4}^2\cdot(N_1+N_2)^2}\cdot(N_4-1)\cdot(2\cdot N_1+2\cdot N_2)}$$

0, 0, 3, 4:

$$-\frac{2\cdot N_4\cdot\sqrt{{N_4}^2-16\cdot N_3\cdot(N_3-N_4)}-2\cdot\sqrt{{N_4}^2}\cdot(N_4-2\cdot N_3)}{2\cdot\sqrt{{N_4}^2}\cdot(4\cdot N_3-4\cdot N_4)}$$

1, 0, 3, 4:

$$-\frac{N_4\cdot(N_1+1)\cdot\sqrt{{N_1}^2\cdot{N_4}^2-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-N_4)}-N_1\cdot\sqrt{{N_4}^2\cdot(N_1+1)^2}\cdot(N_4-2\cdot N_3)}{(2\cdot N_1+2)\cdot\sqrt{{N_4}^2\cdot(N_1+1)^2}\cdot(N_3-N_4)}$$

0, 2, 3, 4:

$$\frac{\sqrt{{N_4}^2\cdot(N_2+1)^2}\cdot(N_4-2\cdot N_3)-N_4\cdot\sqrt{{N_4}^2-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-N_4)}\cdot(N_2+1)}{(2\cdot N_2+2)\cdot\sqrt{{N_4}^2\cdot(N_2+1)^2}\cdot(N_3-N_4)}$$

1, 2, 3, 4:

$$\frac{\sqrt{\left[(N_1+N_2)\cdot N_4\right]^2}\cdot N_1\cdot(N_4-2\cdot N_3)-\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+{N_1}^2\cdot{N_4}^2}\cdot N_4\cdot(N_1+N_2)}{2\cdot(N_1+N_2)\cdot(N_3-N_4)\cdot\sqrt{\left[(N_1+N_2)\cdot N_4\right]^2}}$$

4RST2BB3R6

Unit.

$AB := 1$

Given.

$N_1 := 2.00236$

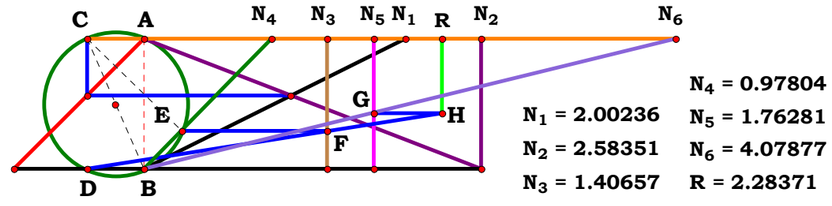
$N_2 := 2.58351$

$N_3 := 1.40657$

$N_4 := .97804$

$N_5 := 1.76281$

$N_6 := 4.07877$



$N_4 = 0.97804$
$N_1 = 2.00236$
$N_5 = 1.76281$
$N_2 = 2.58351$
$N_6 = 4.07877$
$N_3 = 1.40657$
$R = 2.28371$

Descriptions.

$$\frac{N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right) \cdot \left(N_1 + N_2\right)^2 + \left[N_1 \cdot N_6 \cdot \left(N_1 \cdot N_4 - N_2 - N_1\right) + N_1 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \left(N_4^{\,2} + 1\right)\right]}{N_6 \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_4\right)} = 2.283721$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{11}{2}$

1, 0, 0, 0, 0, 0: $\frac{2 \cdot \left(N_1 + 1\right)^2 - N_1 + 2 \cdot N_1 \cdot \left(N_1 + 1\right)}{N_1 + 1}$

0, 2, 0, 0, 0, 0: $\frac{N_2 + 2 \cdot \left(N_2 + 1\right)^2 + 2}{N_2 \cdot \left(N_2 + 1\right)}$

1, 2, 0, 0, 0, 0: $\frac{2 \cdot \left(N_1 + N_2\right)^2 + 2 \cdot N_1 \cdot \left(N_1 + N_2\right) - N_1 \cdot N_2}{N_2 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 0, 0, 0: $4 \cdot N_3 + \frac{3}{2}$

1, 0, 3, 0, 0, 0: $\frac{2 \cdot N_3 \cdot \left(N_1 + 1\right)^2 - N_1 + 2 \cdot N_1 \cdot \left(N_1 + 1\right)}{N_1 + 1}$

0, 2, 3, 0, 0, 0: $\frac{N_2 + 2 \cdot N_3 \cdot \left(N_2 + 1\right)^2 + 2}{N_2 \cdot \left(N_2 + 1\right)}$

1, 2, 3, 0, 0, 0: $\frac{2 \cdot N_1 \cdot \left(N_1 + N_2\right) - N_1 \cdot N_2 + 2 \cdot N_3 \cdot \left(N_1 + N_2\right)^2}{N_2 \cdot \left(N_1 + N_2\right)}$

0, 0, 0, 4, 0, 0: $$-\frac{6\cdot N_4^{\,2}+N_4+4}{2\cdot N_4-4}$$

1, 0, 0, 4, 0, 0: $$\frac{\left(N_1+1\right)^2\cdot\left(N_4^{\,2}+1\right)-N_1\cdot\left(N_1-N_1\cdot N_4+1\right)+N_1\cdot\left(N_1+1\right)\cdot\left(N_4^{\,2}+1\right)}{\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_4+1\right)}$$

0, 2, 0, 4, 0, 0: $$\frac{N_4-N_2+\left(N_2+1\right)^2\cdot\left(N_4^{\,2}+1\right)+\left(N_2+1\right)\cdot\left(N_4^{\,2}+1\right)-1}{\left(N_2+1\right)\cdot\left(N_2-N_4+1\right)}$$

1, 2, 0, 4, 0, 0: $$\frac{\left(N_1+N_2\right)^2\cdot\left(N_4^{\,2}+1\right)-N_1\cdot\left(N_1+N_2-N_1\cdot N_4\right)+N_1\cdot\left(N_1+N_2\right)\cdot\left(N_4^{\,2}+1\right)}{\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_4\right)}$$

0, 0, 3, 4, 0, 0: $$-\frac{N_4+2\cdot N_4^{\,2}+4\cdot N_3\cdot\left(N_4^{\,2}+1\right)}{2\cdot N_4-4}$$

1, 0, 3, 4, 0, 0: $$\frac{N_1\cdot\left(N_1+1\right)\cdot\left(N_4^{\,2}+1\right)-N_1\cdot\left(N_1-N_1\cdot N_4+1\right)+N_3\cdot\left(N_1+1\right)^2\cdot\left(N_4^{\,2}+1\right)}{\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_4+1\right)}$$

0, 2, 3, 4, 0, 0: $$\frac{N_4-N_2+\left(N_2+1\right)\cdot\left(N_4^{\,2}+1\right)+N_3\cdot\left(N_2+1\right)^2\cdot\left(N_4^{\,2}+1\right)-1}{\left(N_2+1\right)\cdot\left(N_2-N_4+1\right)}$$

1, 2, 3, 4, 0, 0: $$\frac{N_1\cdot\left(N_1+N_2\right)\cdot\left(N_4^{\,2}+1\right)-N_1\cdot\left(N_1+N_2-N_1\cdot N_4\right)+N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4^{\,2}+1\right)}{\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_4\right)}$$

0, 0, 0, 0, 5, 0: $6 \cdot N_5 - \frac{1}{2}$

1, 0, 0, 0, 5, 0: $\frac{2 \cdot N_5 \cdot \left(N_1 + 1\right)^2 - N_1 + 2 \cdot N_1 \cdot N_5 \cdot \left(N_1 + 1\right)}{N_1 + 1}$

0, 2, 0, 0, 5, 0: $\frac{2 \cdot N_5 \cdot \left(N_2 + 1\right)^2 - N_2 + 2 \cdot N_5 \cdot \left(N_2 + 1\right)}{N_2 \cdot \left(N_2 + 1\right)}$

1, 2, 0, 0, 5, 0: $\frac{2 \cdot N_5 \cdot \left(N_1 + N_2\right)^2 - N_1 \cdot N_2 + 2 \cdot N_1 \cdot N_5 \cdot \left(N_1 + N_2\right)}{N_2 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 0, 5, 0: $2 \cdot N_5 + 4 \cdot N_3 \cdot N_5 - \frac{1}{2}$

1, 0, 3, 0, 5, 0: $\frac{2 \cdot N_1 \cdot N_5 \cdot \left(N_1 + 1\right) - N_1 + 2 \cdot N_3 \cdot N_5 \cdot \left(N_1 + 1\right)^2}{N_1 + 1}$

0, 2, 3, 0, 5, 0: $\frac{2 \cdot N_5 \cdot \left(N_2 + 1\right) - N_2 + 2 \cdot N_3 \cdot N_5 \cdot \left(N_2 + 1\right)^2}{N_2 \cdot \left(N_2 + 1\right)}$

1, 2, 3, 0, 5, 0: $\frac{2 \cdot N_3 \cdot N_5 \cdot \left(N_1 + N_2\right)^2 - N_1 \cdot N_2 + 2 \cdot N_1 \cdot N_5 \cdot \left(N_1 + N_2\right)}{N_2 \cdot \left(N_1 + N_2\right)}$

0, 0, 0, 4, 5, 0: $$-\frac{N_4 + 6 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right) - 2}{2 \cdot N_4 - 4}$$

1, 0, 0, 4, 5, 0: $$\frac{N_5 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_4^{\,2} + 1\right) - N_1 \cdot \left(N_1 - N_1 \cdot N_4 + 1\right) + N_1 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left(N_4^{\,2} + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_1 - N_1 \cdot N_4 + 1\right)}$$

0, 2, 0, 4, 5, 0: $$\frac{N_4 - N_2 + N_5 \cdot \left(N_2 + 1\right) \cdot \left(N_4^{\,2} + 1\right) + N_5 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_4^{\,2} + 1\right) - 1}{\left(N_2 + 1\right) \cdot \left(N_2 - N_4 + 1\right)}$$

1, 2, 0, 4, 5, 0: $$\frac{N_5 \cdot \left(N_1 + N_2\right)^2 \cdot \left(N_4^{\,2} + 1\right) - N_1 \cdot \left(N_1 + N_2 - N_1 \cdot N_4\right) + N_1 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \left(N_4^{\,2} + 1\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_4\right)}$$

0, 0, 3, 4, 5, 0: $$-\frac{N_4 + 2 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right) + 4 \cdot N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right) - 2}{2 \cdot N_4 - 4}$$

1, 0, 3, 4, 5, 0: $$\frac{N_1 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left(N_4^{\,2} + 1\right) - N_1 \cdot \left(N_1 - N_1 \cdot N_4 + 1\right) + N_3 \cdot N_5 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_4^{\,2} + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_1 - N_1 \cdot N_4 + 1\right)}$$

0, 2, 3, 4, 5, 0: $$\frac{N_4 - N_2 + N_5 \cdot \left(N_2 + 1\right) \cdot \left(N_4^{\,2} + 1\right) + N_3 \cdot N_5 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_4^{\,2} + 1\right) - 1}{\left(N_2 + 1\right) \cdot \left(N_2 - N_4 + 1\right)}$$

1, 2, 3, 4, 5, 0: $$\frac{N_3 \cdot N_5 \cdot \left(N_1 + N_2\right)^2 \cdot \left(N_4^{\,2} + 1\right) - N_1 \cdot \left(N_1 + N_2 - N_1 \cdot N_4\right) + N_1 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \left(N_4^{\,2} + 1\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_4\right)}$$

0, 0, 0, 0, 0, 6: $$-\frac{N_6 - 12}{2 \cdot N_6}$$

1, 0, 0, 0, 0, 6: $$\frac{2 \cdot (N_1 + 1)^2 - N_1 \cdot N_6 + 2 \cdot N_1 \cdot (N_1 + 1)}{N_6 \cdot (N_1 + 1)}$$

0, 2, 0, 0, 0, 6: $$\frac{2 \cdot N_2 - N_2 \cdot N_6 + 2 \cdot (N_2 + 1)^2 + 2}{N_2 \cdot N_6 \cdot (N_2 + 1)}$$

1, 2, 0, 0, 0, 6: $$\frac{2 \cdot (N_1 + N_2)^2 + 2 \cdot N_1 \cdot (N_1 + N_2) - N_1 \cdot N_2 \cdot N_6}{N_2 \cdot N_6 \cdot (N_1 + N_2)}$$

0, 0, 3, 0, 0, 6: $$\frac{8 \cdot N_3 - N_6 + 4}{2 \cdot N_6}$$

1, 0, 3, 0, 0, 6: $$\frac{2 \cdot N_3 \cdot (N_1 + 1)^2 - N_1 \cdot N_6 + 2 \cdot N_1 \cdot (N_1 + 1)}{N_6 \cdot (N_1 + 1)}$$

0, 2, 3, 0, 0, 6: $$\frac{2 \cdot N_2 + 2 \cdot N_3 \cdot (N_2 + 1)^2 - N_2 \cdot N_6 + 2}{N_2 \cdot N_6 \cdot (N_2 + 1)}$$

1, 2, 3, 0, 0, 6: $$\frac{2 \cdot N_1 \cdot (N_1 + N_2) + 2 \cdot N_3 \cdot (N_1 + N_2)^2 - N_1 \cdot N_2 \cdot N_6}{N_2 \cdot N_6 \cdot (N_1 + N_2)}$$

0, 0, 0, 4, 0, 6: $$-\frac{6\cdot N_4^{\,2}+N_6\cdot\left(N_4-2\right)+6}{2\cdot N_6\cdot\left(N_4-2\right)}$$

1, 0, 0, 4, 0, 6: $$\frac{\left(N_1+1\right)^2\cdot\left(N_4^{\,2}+1\right)+N_1\cdot\left(N_1+1\right)\cdot\left(N_4^{\,2}+1\right)-N_1\cdot N_6\cdot\left(N_1-N_1\cdot N_4+1\right)}{N_6\cdot\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_4+1\right)}$$

0, 2, 0, 4, 0, 6: $$\frac{\left(N_2+1\right)^2\cdot\left(N_4^{\,2}+1\right)-N_6\cdot\left(N_2-N_4+1\right)+\left(N_2+1\right)\cdot\left(N_4^{\,2}+1\right)}{N_6\cdot\left(N_2+1\right)\cdot\left(N_2-N_4+1\right)}$$

1, 2, 0, 4, 0, 6: $$\frac{\left(N_1+N_2\right)^2\cdot\left(N_4^{\,2}+1\right)+N_1\cdot\left(N_1+N_2\right)\cdot\left(N_4^{\,2}+1\right)-N_1\cdot N_6\cdot\left(N_1+N_2-N_1\cdot N_4\right)}{N_6\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_4\right)}$$

0, 0, 3, 4, 0, 6: $$-\frac{2\cdot N_4^{\,2}+4\cdot N_3\cdot\left(N_4^{\,2}+1\right)+N_6\cdot\left(N_4-2\right)+2}{2\cdot N_6\cdot\left(N_4-2\right)}$$

1, 0, 3, 4, 0, 6: $$\frac{N_1\cdot\left(N_1+1\right)\cdot\left(N_4^{\,2}+1\right)-N_1\cdot N_6\cdot\left(N_1-N_1\cdot N_4+1\right)+N_3\cdot\left(N_1+1\right)^2\cdot\left(N_4^{\,2}+1\right)}{N_6\cdot\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_4+1\right)}$$

0, 2, 3, 4, 0, 6: $$\frac{\left(N_2+1\right)\cdot\left(N_4^{\,2}+1\right)-N_6\cdot\left(N_2-N_4+1\right)+N_3\cdot\left(N_2+1\right)^2\cdot\left(N_4^{\,2}+1\right)}{N_6\cdot\left(N_2+1\right)\cdot\left(N_2-N_4+1\right)}$$

1, 2, 3, 4, 0, 6: $$\frac{N_1\cdot\left(N_1+N_2\right)\cdot\left(N_4^{\,2}+1\right)-N_1\cdot N_6\cdot\left(N_1+N_2-N_1\cdot N_4\right)+N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4^{\,2}+1\right)}{N_6\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_4\right)}$$

0, 0, 0, 0, 5, 6: $$-\frac{N_6 - 12 \cdot N_5}{2 \cdot N_6}$$

1, 0, 0, 0, 5, 6: $$\frac{2 \cdot N_5 \cdot \left(N_1 + 1\right)^2 - N_1 \cdot N_6 + 2 \cdot N_1 \cdot N_5 \cdot \left(N_1 + 1\right)}{N_6 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 0, 5, 6: $$\frac{2 \cdot N_5 \cdot \left(N_2 + 1\right)^2 - N_2 \cdot N_6 + 2 \cdot N_5 \cdot \left(N_2 + 1\right)}{N_2 \cdot N_6 \cdot \left(N_2 + 1\right)}$$

1, 2, 0, 0, 5, 6: $$\frac{2 \cdot N_5 \cdot \left(N_1 + N_2\right)^2 + 2 \cdot N_1 \cdot N_5 \cdot \left(N_1 + N_2\right) - N_1 \cdot N_2 \cdot N_6}{N_2 \cdot N_6 \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 0, 5, 6: $$\frac{4 \cdot N_5 - N_6 + 8 \cdot N_3 \cdot N_5}{2 \cdot N_6}$$

1, 0, 3, 0, 5, 6: $$\frac{2 \cdot N_1 \cdot N_5 \cdot \left(N_1 + 1\right) - N_1 \cdot N_6 + 2 \cdot N_3 \cdot N_5 \cdot \left(N_1 + 1\right)^2}{N_6 \cdot \left(N_1 + 1\right)}$$

0, 2, 3, 0, 5, 6: $$\frac{2 \cdot N_5 \cdot \left(N_2 + 1\right) - N_2 \cdot N_6 + 2 \cdot N_3 \cdot N_5 \cdot \left(N_2 + 1\right)^2}{N_2 \cdot N_6 \cdot \left(N_2 + 1\right)}$$

1, 2, 3, 0, 5, 6: $$\frac{2 \cdot N_3 \cdot N_5 \cdot \left(N_1 + N_2\right)^2 + 2 \cdot N_1 \cdot N_5 \cdot \left(N_1 + N_2\right) - N_1 \cdot N_2 \cdot N_6}{N_2 \cdot N_6 \cdot \left(N_1 + N_2\right)}$$

0, 0, 0, 4, 5, 6: $$-\frac{6\cdot N_5\cdot\left(N_4^{\,2}+1\right)+N_6\cdot\left(N_4-2\right)}{2\cdot N_6\cdot\left(N_4-2\right)}$$

1, 0, 0, 4, 5, 6: $$\frac{N_5\cdot\left(N_1+1\right)^2\cdot\left(N_4^{\,2}+1\right)-N_1\cdot N_6\cdot\left(N_1-N_1\cdot N_4+1\right)+N_1\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_4^{\,2}+1\right)}{N_6\cdot\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_4+1\right)}$$

0, 2, 0, 4, 5, 6: $$\frac{N_5\cdot\left(N_2+1\right)\cdot\left(N_4^{\,2}+1\right)-N_6\cdot\left(N_2-N_4+1\right)+N_5\cdot\left(N_2+1\right)^2\cdot\left(N_4^{\,2}+1\right)}{N_6\cdot\left(N_2+1\right)\cdot\left(N_2-N_4+1\right)}$$

1, 2, 0, 4, 5, 6: $$\frac{N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_4^{\,2}+1\right)-N_1\cdot N_6\cdot\left(N_1+N_2-N_1\cdot N_4\right)+N_1\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left(N_4^{\,2}+1\right)}{N_6\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_4\right)}$$

0, 0, 3, 4, 5, 6: $$-\frac{2\cdot N_5\cdot\left(N_4^{\,2}+1\right)+N_6\cdot\left(N_4-2\right)+4\cdot N_3\cdot N_5\cdot\left(N_4^{\,2}+1\right)}{2\cdot N_6\cdot\left(N_4-2\right)}$$

1, 0, 3, 4, 5, 6: $$\frac{N_1\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_4^{\,2}+1\right)-N_1\cdot N_6\cdot\left(N_1-N_1\cdot N_4+1\right)+N_3\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_4^{\,2}+1\right)}{N_6\cdot\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_4+1\right)}$$

0, 2, 3, 4, 5, 6: $$\frac{N_5\cdot\left(N_2+1\right)\cdot\left(N_4^{\,2}+1\right)-N_6\cdot\left(N_2-N_4+1\right)+N_3\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_4^{\,2}+1\right)}{N_6\cdot\left(N_2+1\right)\cdot\left(N_2-N_4+1\right)}$$

1, 2, 3, 4, 5, 6: $$\frac{N_3\cdot N_5\cdot\left(N_4^{\,2}+1\right)\cdot\left(N_1+N_2\right)^2+\left[N_1\cdot N_6\cdot\left(N_1\cdot N_4-N_2-N_1\right)+N_1\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left(N_4^{\,2}+1\right)\right]}{N_6\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_4\right)}$$

4RST2BB3R7

Unit.

$AB := 1$

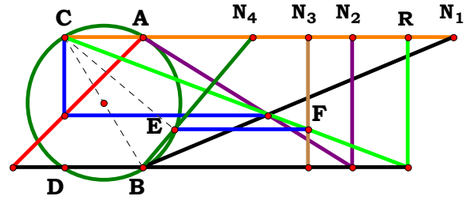
Given.

$N_1 := 2.38011$

$N_2 := 1.60525$

$N_3 := 1.27097$

$N_4 := .84243$



$N_1 = 2.38011$

$N_2 = 1.60525$

$N_3 = 1.27097$

$N_4 = 0.84243$

$R = 2.03637$

Descriptions.

$$\frac{N_3 \cdot \left(N_4^2 + 1\right) \cdot \left(N_1 + N_2\right)^2 + N_1 \cdot \left(N_1 + N_2 - N_1 \cdot N_4\right)}{N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + N_1 \cdot N_4 + N_2 \cdot N_4\right)} = 2.036374$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0: $\frac{N_1 + 2 \cdot \left(N_1 + 1\right)^2}{\left(N_1 + 1\right) \cdot \left(2 \cdot N_1 + 1\right)}$

0, 2, 0, 0: $\frac{N_2 + 2 \cdot \left(N_2 + 1\right)^2}{\left(N_2 + 1\right) \cdot \left(N_2 + 2\right)}$

1, 2, 0, 0: $\frac{2 \cdot \left(N_1 + N_2\right)^2 + N_1 \cdot N_2}{\left(N_1 + N_2\right) \cdot \left(2 \cdot N_1 + N_2\right)}$

0, 0, 3, 0: $\frac{4 \cdot N_3}{3} + \frac{1}{6}$

1, 0, 3, 0: $\frac{N_1 + 2 \cdot N_3 \cdot \left(N_1 + 1\right)^2}{\left(N_1 + 1\right) \cdot \left(2 \cdot N_1 + 1\right)}$

0, 2, 3, 0: $\frac{N_2 + 2 \cdot N_3 \cdot \left(N_2 + 1\right)^2}{\left(N_2 + 1\right) \cdot \left(N_2 + 2\right)}$

1, 2, 3, 0: $\frac{N_1 \cdot N_2 + 2 \cdot N_3 \cdot \left(N_1 + N_2\right)^2}{\left(N_1 + N_2\right) \cdot \left(2 \cdot N_1 + N_2\right)}$

0, 0, 0, 4: $\frac{4 \cdot N_4^2 - N_4 + 6}{2 \cdot N_4 \cdot \left(2 \cdot N_4 + 1\right)}$

1, 0, 0, 4: $\frac{N_1 \cdot \left(N_1 - N_1 \cdot N_4 + 1\right) + \left(N_1 + 1\right)^2 \cdot \left(N_4^2 + 1\right)}{N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_1 + N_4 + N_1 \cdot N_4\right)}$

0, 2, 0, 4: $\frac{N_2 - N_4 + \left(N_2 + 1\right)^2 \cdot \left(N_4^2 + 1\right) + 1}{N_4 \cdot \left(N_2 + 1\right) \cdot \left(N_4 + N_2 \cdot N_4 + 1\right)}$

1, 2, 0, 4: $\frac{N_1 \cdot \left(N_1 + N_2 - N_1 \cdot N_4\right) + \left(N_1 + N_2\right)^2 \cdot \left(N_4^2 + 1\right)}{N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + N_1 \cdot N_4 + N_2 \cdot N_4\right)}$

0, 0, 3, 4: $\frac{4 \cdot N_3 \cdot \left(N_4^2 + 1\right) - N_4 + 2}{2 \cdot N_4 \cdot \left(2 \cdot N_4 + 1\right)}$

1, 0, 3, 4: $\frac{N_1 \cdot \left(N_1 - N_1 \cdot N_4 + 1\right) + N_3 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_4^2 + 1\right)}{N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_1 + N_4 + N_1 \cdot N_4\right)}$

0, 2, 3, 4: $\frac{N_2 - N_4 + N_3 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_4^2 + 1\right) + 1}{N_4 \cdot \left(N_2 + 1\right) \cdot \left(N_4 + N_2 \cdot N_4 + 1\right)}$

1, 2, 3, 4: $\frac{N_3 \cdot \left(N_4^2 + 1\right) \cdot \left(N_1 + N_2\right)^2 + N_1 \cdot \left(N_1 + N_2 - N_1 \cdot N_4\right)}{N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + N_1 \cdot N_4 + N_2 \cdot N_4\right)}$

4RST2BB3R8

Unit.

$AB := 1$

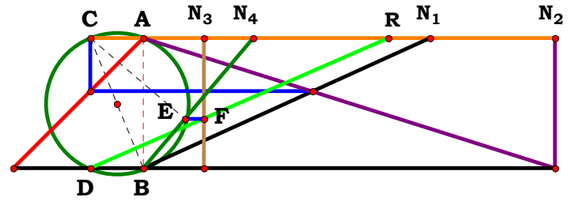
Given.

$N_1 := 2.19608$

$N_2 := 3.15497$

$N_3 := .46705$

$N_4 := .84243$



$N_1 = 2.19608$

$N_2 = 3.15497$

$N_3 = 0.46705$

$N_4 = 0.84243$

$R = 1.88253$

Descriptions.

$$\frac{N_3\cdot\left(N_4^{\,2}+1\right)\cdot\left(N_1+N_2\right)^2+N_1\cdot N_4\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_4\right)} = 1.882504$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{11}{2}$

1, 0, 0, 0: $\frac{N_1\cdot\left(2\cdot N_1+1\right)+2\cdot\left(N_1+1\right)^2}{N_1+1}$

0, 2, 0, 0: $\frac{N_2+2\cdot\left(N_2+1\right)^2+2}{N_2\cdot\left(N_2+1\right)}$

1, 2, 0, 0: $\frac{2\cdot\left(N_1+N_2\right)^2+N_1\cdot\left(2\cdot N_1+N_2\right)}{N_2\cdot\left(N_1+N_2\right)}$

0, 0, 3, 0: $4\cdot N_3+\frac{3}{2}$

1, 0, 3, 0: $\frac{N_1\cdot\left(2\cdot N_1+1\right)+2\cdot N_3\cdot\left(N_1+1\right)^2}{N_1+1}$

0, 2, 3, 0: $\frac{N_2+2\cdot N_3\cdot\left(N_2+1\right)^2+2}{N_2\cdot\left(N_2+1\right)}$

1, 2, 3, 0: $\frac{N_1\cdot\left(2\cdot N_1+N_2\right)+2\cdot N_3\cdot\left(N_1+N_2\right)^2}{N_2\cdot\left(N_1+N_2\right)}$

0, 0, 0, 4: $-\frac{4\cdot N_4^{\,2}+N_4\cdot\left(2\cdot N_4+1\right)+4}{2\cdot N_4-4}$

1, 0, 0, 4: $\frac{\left(N_1+1\right)^2\cdot\left(N_4^{\,2}+1\right)+N_1\cdot N_4\cdot\left(N_1+N_4+N_1\cdot N_4\right)}{\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_4+1\right)}$

0, 2, 0, 4: $\frac{N_4\cdot\left(N_4+N_2\cdot N_4+1\right)+\left(N_2+1\right)^2\cdot\left(N_4^{\,2}+1\right)}{\left(N_2+1\right)\cdot\left(N_2-N_4+1\right)}$

1, 2, 0, 4: $\frac{\left(N_1+N_2\right)^2\cdot\left(N_4^{\,2}+1\right)+N_1\cdot N_4\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_4\right)}$

0, 0, 3, 4: $-\frac{N_4\cdot\left(2\cdot N_4+1\right)+4\cdot N_3\cdot\left(N_4^{\,2}+1\right)}{2\cdot N_4-4}$

1, 0, 3, 4: $\frac{N_1\cdot N_4\cdot\left(N_1+N_4+N_1\cdot N_4\right)+N_3\cdot\left(N_1+1\right)^2\cdot\left(N_4^{\,2}+1\right)}{\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_4+1\right)}$

0, 2, 3, 4: $\frac{N_4\cdot\left(N_4+N_2\cdot N_4+1\right)+N_3\cdot\left(N_2+1\right)^2\cdot\left(N_4^{\,2}+1\right)}{\left(N_2+1\right)\cdot\left(N_2-N_4+1\right)}$

1, 2, 3, 4: $\frac{N_3\cdot\left(N_4^{\,2}+1\right)\cdot\left(N_1+N_2\right)^2+N_1\cdot N_4\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_4\right)}$

4RST2BB3R9

Unit.

$AB := 1$

Given.

$N_1 := 1.36867$

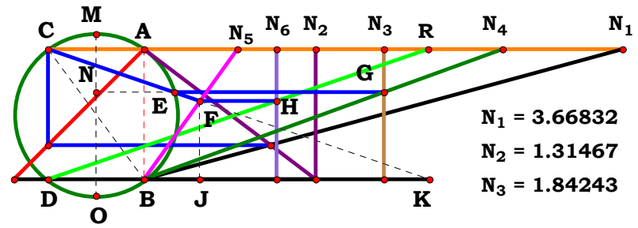
$N_2 := 2.37108$

$N_3 := 2.70243$

$N_4 := 3.18150$

$N_5 := .71566$

$N_6 := 1.22972$



$N_1 = 3.66832$
$N_2 = 1.31467$
$N_3 = 1.84243$
$N_4 = 2.75053$
$N_5 = 0.71675$
$N_6 = 1.01806$
$R = 2.18318$

Descriptions.

$$\frac{\left(N_1+N_2\right)\cdot\left[\begin{array}{l}\sqrt{N_4^{\,2}}\cdot\left[N_6\cdot\left(N_1+N_2\right)\cdot\left[N_1\cdot N_4-2\cdot N_5\cdot\left(N_3-N_4\right)\cdot\left(N_1+N_2\right)\right]-2\cdot N_1\cdot\left(N_3-N_4\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)\right]\ \ldots\\ +\ N_4\cdot N_6\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+N_1^{\,2}\cdot N_4^{\,2}}\end{array}\right]}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+N_1^{\,2}\cdot N_4^{\,2}}\cdot N_4\cdot\left(N_1+N_2\right)+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_4^{\,2}}\cdot N_1\cdot\left(2\cdot N_3-N_4\right)\right]}=1.720447$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\dfrac{\left(N_1+1\right)\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}+N_1\cdot\left(N_1+1\right)\right]}{\sqrt{\left(N_1+1\right)^2}\cdot\left[N_1\cdot\sqrt{\left(N_1+1\right)^2}+\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}}\right]}$

0, 2, 0, 0, 0, 0: $\dfrac{N_2+1}{\sqrt{\left(N_2+1\right)^2}}$

1, 2, 0, 0, 0, 0: $\dfrac{\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_1^{\,2}}+N_1\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_1\cdot\sqrt{\left(N_1+N_2\right)^2}+\sqrt{N_1^{\,2}}\cdot\left(N_1+N_2\right)\right]}$

0, 0, 3, 0, 0, 0: $\dfrac{4\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-28\cdot N_3+32}{8\cdot N_3+4\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-4}$

1, 0, 3, 0, 0, 0: $\dfrac{\left(N_1+1\right)\cdot\left[\sqrt{N_1^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}\cdot\sqrt{\left(N_1+1\right)^2}+\left(N_1+1\right)\cdot\left[N_1-\left(N_1+1\right)\cdot\left(2\cdot N_3-2\right)\right]-2\cdot N_1\cdot\left(N_3-1\right)\cdot\left(2\cdot N_1+1\right)\right]}{\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}+N_1\cdot\left(2\cdot N_3-1\right)\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 3, 0, 0, 0: $-\dfrac{\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\left(2\cdot N_3-2\right)-1\right]-\sqrt{1-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}\cdot\sqrt{\left(N_2+1\right)^2}+\left(N_2+2\right)\cdot\left(2\cdot N_3-2\right)\right]}{\left[\left(N_2+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}+\left(2\cdot N_3-1\right)\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 3, 0, 0, 0: $\dfrac{\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\left[N_1-\left(N_1+N_2\right)\cdot\left(2\cdot N_3-2\right)\right]+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_1^{\,2}-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}-2\cdot N_1\cdot\left(N_3-1\right)\cdot\left(2\cdot N_1+N_2\right)\right]}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}+N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_3-1\right)\right]}$

0, 0, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left(16\cdot N_4-14\right)+4\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}}{4\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}-4\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4, 0, 0:

$$\frac{\left(N_1+1\right)\cdot\left[\sqrt{N_4^{\,2}}\cdot\left[\left(N_1+1\right)\cdot\left[N_1\cdot N_4+\left(N_1+1\right)\cdot\left(2\cdot N_4-2\right)\right]+2\cdot N_1\cdot\left(N_4-1\right)\cdot\left(2\cdot N_1+1\right)\right]+N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{\left[N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}-N_1\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4, 0, 0:

$$\frac{\left(N_2+1\right)\cdot\left[\sqrt{N_4^{\,2}}\cdot\left[\left(N_2+1\right)\cdot\left[N_4+\left(N_2+1\right)\cdot\left(2\cdot N_4-2\right)\right]+\left(N_2+2\right)\cdot\left(2\cdot N_4-2\right)\right]+N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{\sqrt{\left(N_2+1\right)^2}\cdot\left[N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_2+1\right)-\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 0:

$$\frac{\left[\sqrt{N_4^{\,2}}\cdot\left[\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\left(2\cdot N_4-2\right)+N_1\cdot N_4\right]+2\cdot N_1\cdot\left(N_4-1\right)\cdot\left(2\cdot N_1+N_2\right)\right]+N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_1^{\,2}\cdot N_4^{\,2}}\right]\cdot\left(N_1+N_2\right)}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\right]}$$

0, 0, 3, 4, 0, 0:

$$-\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left(14\cdot N_3-16\cdot N_4\right)-4\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}}{4\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}-4\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 0, 3, 4, 0, 0:

$$\frac{\left[\left[\left[N_1\cdot N_4-\left(N_1+1\right)\cdot\left(2\cdot N_3-2\cdot N_4\right)\right]\cdot\left(N_1+1\right)-2\cdot N_1\cdot\left(2\cdot N_1+1\right)\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_4^{\,2}}+N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_1+1\right)}{\left[N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}-N_1\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_4-2\cdot N_3\right)\right]\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 0, 0:

$$\frac{\left(N_2+1\right)\cdot\left[\left[\left(N_2+1\right)\cdot\left[N_4-\left(N_2+1\right)\cdot\left(2\cdot N_3-2\cdot N_4\right)\right]-\left(N_2+2\right)\cdot\left(2\cdot N_3-2\cdot N_4\right)\right]\cdot\sqrt{N_4^{\,2}}+N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{\left[N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_2+1\right)-\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_4-2\cdot N_3\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 4, 0, 0:

$$\frac{\left(N_1+N_2\right)\cdot\left[\left[\left[N_1\cdot N_4-\left(2\cdot N_3-2\cdot N_4\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)-2\cdot N_1\cdot\left(2\cdot N_1+N_2\right)\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_4^{\,2}}+N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}\right]}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)\right]}$$

0, 0, 0, 0, 5, 0: 1

1, 0, 0, 0, 5, 0:
$$\frac{\left(N_1+1\right)\cdot\left[\sqrt{N_1{}^2}\cdot\sqrt{\left(N_1+1\right)^2}+N_1\cdot\left(N_1+1\right)\right]}{\sqrt{\left(N_1+1\right)^2}\cdot\left[N_1\cdot\sqrt{\left(N_1+1\right)^2}+\left(N_1+1\right)\cdot\sqrt{N_1{}^2}\right]}$$

0, 2, 0, 0, 5, 0:
$$\frac{N_2+1}{\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 5, 0:
$$\frac{\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_1{}^2}+N_1\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_1\cdot\sqrt{\left(N_1+N_2\right)^2}+\sqrt{N_1{}^2}\cdot\left(N_1+N_2\right)\right]}$$

0, 0, 3, 0, 5, 0:
$$\frac{4\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-2\cdot\left(2\cdot N_3-2\right)\cdot\left(2\cdot N_5+1\right)-16\cdot N_5\cdot\left(N_3-1\right)+4}{8\cdot N_3+4\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-4}$$

1, 0, 3, 0, 5, 0:
$$\frac{\left(N_1+1\right)\cdot\left[\sqrt{N_1{}^2-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}\cdot\sqrt{\left(N_1+1\right)^2}+\left(N_1+1\right)\cdot\left[N_1-2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_3-1\right)\right]-2\cdot N_1\cdot\left(N_3-1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)\right]}{\left[\left(N_1+1\right)\cdot\sqrt{N_1{}^2-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}+N_1\cdot\left(2\cdot N_3-1\right)\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 0, 5, 0:
$$-\frac{\left(N_2+1\right)\cdot\left[\left[2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_3-1\right)-1\right]\cdot\left(N_2+1\right)-\sqrt{1-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}\cdot\sqrt{\left(N_2+1\right)^2}+\left(2\cdot N_3-2\right)\cdot\left(N_5+N_2\cdot N_5+1\right)\right]}{\left[\left(N_2+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}+\left(2\cdot N_3-1\right)\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 0, 5, 0:
$$\frac{\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\left[N_1-2\cdot N_5\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_1{}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}-2\cdot N_1\cdot\left(N_3-1\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)\right]}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{N_1{}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}+N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_3-1\right)\right]}$$

0, 0, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left[2\cdot N_4+\left(2\cdot N_4-2\right)\cdot\left(2\cdot N_5+1\right)+8\cdot N_5\cdot\left(N_4-1\right)\right]+4\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}}{4\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}-4\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4, 5, 0:

$$\frac{\left(N_1+1\right)\cdot\left[\sqrt{N_4^{\,2}}\cdot\left[\left[N_1\cdot N_4+2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_4-1\right)\right]\cdot\left(N_1+1\right)+2\cdot N_1\cdot\left(N_4-1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)\right]+N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{\left[N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}-N_1\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4, 5, 0:

$$\frac{\left(N_2+1\right)\cdot\left[\sqrt{N_4^{\,2}}\cdot\left[\left(N_2+1\right)\cdot\left[N_4+2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_4-1\right)\right]+\left(2\cdot N_4-2\right)\cdot\left(N_5+N_2\cdot N_5+1\right)\right]+N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{\sqrt{\left(N_2+1\right)^2}\cdot\left[N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_2+1\right)-\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 0:

$$\frac{\left[\sqrt{N_4^{\,2}}\cdot\left[\left[N_1\cdot N_4+2\cdot N_5\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)+2\cdot N_1\cdot\left(N_4-1\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)\right]+N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_1^{\,2}\cdot N_4^{\,2}}\right]\cdot\left(N_1+N_2\right)}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\right]}$$

0, 0, 3, 4, 5, 0:

$$-\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left(2\cdot N_5+1\right)-2\cdot N_4+8\cdot N_5\cdot\left(N_3-N_4\right)\right]-4\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}}{4\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}-4\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 0, 3, 4, 5, 0:

$$\frac{\left(N_1+1\right)\cdot\left[\sqrt{N_4^{\,2}}\cdot\left[\left(N_1+1\right)\cdot\left[N_1\cdot N_4-2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_3-N_4\right)\right]-2\cdot N_1\cdot\left(N_3-N_4\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)\right]+N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{\left[N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}-N_1\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_4-2\cdot N_3\right)}\right]\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 5, 0:

$$\frac{\left(N_2+1\right)\cdot\left[\left[\left[N_4-2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_3-N_4\right)\right]\cdot\left(N_2+1\right)-\left(2\cdot N_3-2\cdot N_4\right)\cdot\left(N_5+N_2\cdot N_5+1\right)\right]\cdot\sqrt{N_4^{\,2}}+N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{\left[N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_2+1\right)-\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_4-2\cdot N_3\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 4, 5, 0:

$$\frac{\left(N_1+N_2\right)\cdot\left[\sqrt{N_4^{\,2}}\cdot\left[\left[N_1\cdot N_4-2\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)\right]\cdot\left(N_1+N_2\right)-2\cdot N_1\cdot\left(N_3-N_4\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)\right]+N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}\right]}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)\right]}$$

0, 0, 0, 0, 0, 6: N_6

1, 0, 0, 0, 0, 6: $$\frac{(N_1+1)\cdot\left[N_6\cdot\sqrt{{N_1}^2}\cdot\sqrt{(N_1+1)^2}+N_1\cdot N_6\cdot(N_1+1)\right]}{\sqrt{(N_1+1)^2}\cdot\left[N_1\cdot\sqrt{(N_1+1)^2}+(N_1+1)\cdot\sqrt{{N_1}^2}\right]}$$

0, 2, 0, 0, 0, 6: $$\frac{(N_2+1)\cdot\left[N_6\cdot\sqrt{(N_2+1)^2}+N_6\cdot(N_2+1)\right]}{\sqrt{(N_2+1)^2}\cdot\left[N_2+\sqrt{(N_2+1)^2}+1\right]}$$

1, 2, 0, 0, 0, 6: $$\frac{\left[N_6\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{{N_1}^2}+N_1\cdot N_6\cdot(N_1+N_2)\right]\cdot(N_1+N_2)}{\sqrt{(N_1+N_2)^2}\cdot\left[N_1\cdot\sqrt{(N_1+N_2)^2}+\sqrt{{N_1}^2}\cdot(N_1+N_2)\right]}$$

0, 0, 3, 0, 0, 6: $$-\frac{12\cdot N_3+4\cdot N_6\cdot(4\cdot N_3-5)-4\cdot N_6\cdot\sqrt{1-16\cdot N_3\cdot(N_3-1)}-12}{8\cdot N_3+4\cdot\sqrt{1-16\cdot N_3\cdot(N_3-1)}-4}$$

1, 0, 3, 0, 0, 6: $$\frac{(N_1+1)\cdot\left[N_6\cdot(N_1+1)\cdot\left[N_1-(N_1+1)\cdot(2\cdot N_3-2)\right]-2\cdot N_1\cdot(N_3-1)\cdot(2\cdot N_1+1)+N_6\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-1)}\cdot\sqrt{(N_1+1)^2}\right]}{\left[(N_1+1)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-1)}+N_1\cdot(2\cdot N_3-1)\cdot\sqrt{(N_1+1)^2}\right]\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 3, 0, 0, 6: $$-\frac{(N_2+1)\cdot\left[(N_2+2)\cdot(2\cdot N_3-2)-N_6\cdot\sqrt{1-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-1)}\cdot\sqrt{(N_2+1)^2}+N_6\cdot(N_2+1)\cdot\left[(N_2+1)\cdot(2\cdot N_3-2)-1\right]\right]}{\left[(N_2+1)\cdot\sqrt{1-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-1)}+(2\cdot N_3-1)\cdot\sqrt{(N_2+1)^2}\right]\cdot\sqrt{(N_2+1)^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{(N_1+N_2)\cdot\left[N_6\cdot(N_1+N_2)\cdot\left[N_1-(N_1+N_2)\cdot(2\cdot N_3-2)\right]-2\cdot N_1\cdot(N_3-1)\cdot(2\cdot N_1+N_2)+N_6\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot(N_3-1)\cdot(N_1+N_2)^2}\right]}{\sqrt{(N_1+N_2)^2}\cdot\left[(N_1+N_2)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot(N_3-1)\cdot(N_1+N_2)^2}+N_1\cdot\sqrt{(N_1+N_2)^2}\cdot(2\cdot N_3-1)\right]}$$

0, 0, 0, 4, 0, 6:

$$\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left[6\cdot N_4+2\cdot N_6\cdot\left(5\cdot N_4-4\right)-6\right]+4\cdot N_4\cdot N_6\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}}{4\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}-4\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4, 0, 6:

$$\frac{\left[\left[2\cdot N_1\cdot\left(N_4-1\right)\cdot\left(2\cdot N_1+1\right)+N_6\cdot\left(N_1+1\right)\cdot\left[N_1\cdot N_4+\left(N_1+1\right)\cdot\left(2\cdot N_4-2\right)\right]\right]\cdot\sqrt{N_4^{\,2}}+N_4\cdot N_6\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_1+1\right)}{\left[N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}-N_1\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4, 0, 6:

$$\frac{\left(N_2+1\right)\cdot\left[\sqrt{N_4^{\,2}}\cdot\left[\left(N_2+2\right)\cdot\left(2\cdot N_4-2\right)+N_6\cdot\left(N_2+1\right)\cdot\left[N_4+\left(N_2+1\right)\cdot\left(2\cdot N_4-2\right)\right]\right]+N_4\cdot N_6\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{\sqrt{\left(N_2+1\right)^2}\cdot\left[N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_2+1\right)-\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 6:

$$\frac{\left(N_1+N_2\right)\cdot\left[\sqrt{N_4^{\,2}}\cdot\left[N_6\cdot\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\left(2\cdot N_4-2\right)+N_1\cdot N_4\right]+2\cdot N_1\cdot\left(N_4-1\right)\cdot\left(2\cdot N_1+N_2\right)\right]+N_4\cdot N_6\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_1^{\,2}\cdot N_4^{\,2}}\right]}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\right]}$$

0, 0, 3, 4, 0, 6:

$$-\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left[6\cdot N_3-6\cdot N_4+2\cdot N_6\cdot\left(4\cdot N_3-5\cdot N_4\right)\right]-4\cdot N_4\cdot N_6\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}}{4\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}-4\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 0, 3, 4, 0, 6:

$$\frac{\left(N_1+1\right)\cdot\left[\sqrt{N_4^{\,2}}\cdot\left[N_6\cdot\left[N_1\cdot N_4-\left(N_1+1\right)\cdot\left(2\cdot N_3-2\cdot N_4\right)\right]\cdot\left(N_1+1\right)-2\cdot N_1\cdot\left(2\cdot N_1+1\right)\cdot\left(N_3-N_4\right)\right]+N_4\cdot N_6\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{\left[N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}-N_1\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_4-2\cdot N_3\right)\right]\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 0, 6:

$$-\frac{\left(N_2+1\right)\cdot\left[\sqrt{N_4^{\,2}}\cdot\left[\left(N_2+2\right)\cdot\left(2\cdot N_3-2\cdot N_4\right)-N_6\cdot\left(N_2+1\right)\cdot\left[N_4-\left(N_2+1\right)\cdot\left(2\cdot N_3-2\cdot N_4\right)\right]\right]-N_4\cdot N_6\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{\left[N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_2+1\right)-\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_4-2\cdot N_3\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 4, 0, 6:

$$\frac{\left[\sqrt{N_4^{\,2}}\cdot\left[N_6\cdot\left[N_1\cdot N_4-\left(2\cdot N_3-2\cdot N_4\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)-2\cdot N_1\cdot\left(2\cdot N_1+N_2\right)\cdot\left(N_3-N_4\right)\right]+N_4\cdot N_6\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}\right]\cdot\left(N_1+N_2\right)}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)\right]}$$

0, 0, 0, 0, 5, 6: N_6

1, 0, 0, 0, 5, 6: $$\frac{(N_1+1)\cdot\left[N_6\cdot\sqrt{{N_1}^2}\cdot\sqrt{(N_1+1)^2}+N_1\cdot N_6\cdot(N_1+1)\right]}{\sqrt{(N_1+1)^2}\cdot\left[N_1\cdot\sqrt{(N_1+1)^2}+(N_1+1)\cdot\sqrt{{N_1}^2}\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{(N_2+1)\cdot\left[N_6\cdot\sqrt{(N_2+1)^2}+N_6\cdot(N_2+1)\right]}{\sqrt{(N_2+1)^2}\cdot\left[N_2+\sqrt{(N_2+1)^2}+1\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{\left[N_6\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{{N_1}^2}+N_1\cdot N_6\cdot(N_1+N_2)\right]\cdot(N_1+N_2)}{\sqrt{(N_1+N_2)^2}\cdot\left[N_1\cdot\sqrt{(N_1+N_2)^2}+\sqrt{{N_1}^2}\cdot(N_1+N_2)\right]}$$

0, 0, 3, 0, 5, 6: $$-\frac{4\cdot N_6\cdot\left[4\cdot N_5\cdot(N_3-1)-1\right]+2\cdot(2\cdot N_3-2)\cdot(2\cdot N_5+1)-4\cdot N_6\cdot\sqrt{1-16\cdot N_3\cdot(N_3-1)}}{8\cdot N_3+4\cdot\sqrt{1-16\cdot N_3\cdot(N_3-1)}-4}$$

1, 0, 3, 0, 5, 6: $$\frac{(N_1+1)\cdot\left[N_6\cdot(N_1+1)\cdot\left[N_1-2\cdot N_5\cdot(N_1+1)\cdot(N_3-1)\right]-2\cdot N_1\cdot(N_3-1)\cdot(N_1+N_5+N_1\cdot N_5)+N_6\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-1)}\cdot\sqrt{(N_1+1)^2}\right]}{\left[(N_1+1)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-1)}+N_1\cdot(2\cdot N_3-1)\cdot\sqrt{(N_1+1)^2}\right]\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 3, 0, 5, 6: $$-\frac{(N_2+1)\cdot\left[(2\cdot N_3-2)\cdot(N_5+N_2\cdot N_5+1)-N_6\cdot\sqrt{1-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-1)}\cdot\sqrt{(N_2+1)^2}+N_6\cdot\left[2\cdot N_5\cdot(N_2+1)\cdot(N_3-1)-1\right]\cdot(N_2+1)\right]}{\left[(N_2+1)\cdot\sqrt{1-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-1)}+(2\cdot N_3-1)\cdot\sqrt{(N_2+1)^2}\right]\cdot\sqrt{(N_2+1)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{(N_1+N_2)\cdot\left[N_6\cdot(N_1+N_2)\cdot\left[N_1-2\cdot N_5\cdot(N_3-1)\cdot(N_1+N_2)\right]-2\cdot N_1\cdot(N_3-1)\cdot(N_1+N_1\cdot N_5+N_2\cdot N_5)+N_6\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot(N_3-1)\cdot(N_1+N_2)^2}\right]}{\sqrt{(N_1+N_2)^2}\cdot\left[(N_1+N_2)\cdot\sqrt{{N_1}^2-4\cdot N_3\cdot(N_3-1)\cdot(N_1+N_2)^2}+N_1\cdot\sqrt{(N_1+N_2)^2}\cdot(2\cdot N_3-1)\right]}$$

0, 0, 0, 4, 5, 6:

$$\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_4-2\right)\cdot\left(2\cdot N_5+1\right)+2\cdot N_6\cdot\left[N_4+4\cdot N_5\cdot\left(N_4-1\right)\right]\right]+4\cdot N_4\cdot N_6\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}}{4\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}-4\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4, 5, 6:

$$\frac{\left[\sqrt{N_4^{\,2}}\cdot\left[2\cdot N_1\cdot\left(N_4-1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)+N_6\cdot\left[N_1\cdot N_4+2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_4-1\right)\right]\cdot\left(N_1+1\right)\right]+N_4\cdot N_6\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_1+1\right)}{\left[N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}-N_1\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4, 5, 6:

$$\frac{\left(N_2+1\right)\cdot\left[\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_4-2\right)\cdot\left(N_5+N_2\cdot N_5+1\right)+N_6\cdot\left(N_2+1\right)\cdot\left[N_4+2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_4-1\right)\right]\right]+N_4\cdot N_6\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{\sqrt{\left(N_2+1\right)^2}\cdot\left[N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_2+1\right)-\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 6:

$$\frac{\left(N_1+N_2\right)\cdot\left[\left[N_6\cdot\left[N_1\cdot N_4+2\cdot N_5\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)+2\cdot N_1\cdot\left(N_4-1\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)\right]\cdot\sqrt{N_4^{\,2}}+N_4\cdot N_6\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_1^{\,2}\cdot N_4^{\,2}}\right]}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\right]}$$

0, 0, 3, 4, 5, 6:

$$-\frac{2\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left(2\cdot N_5+1\right)-2\cdot N_6\cdot\left[N_4-4\cdot N_5\cdot\left(N_3-N_4\right)\right]\right]\cdot\sqrt{N_4^{\,2}}-4\cdot N_4\cdot N_6\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}}{4\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}-4\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 0, 3, 4, 5, 6:

$$\frac{\left(N_1+1\right)\cdot\left[\left[N_6\cdot\left(N_1+1\right)\cdot\left[N_1\cdot N_4-2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_3-N_4\right)\right]-2\cdot N_1\cdot\left(N_3-N_4\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)\right]\cdot\sqrt{N_4^{\,2}}+N_4\cdot N_6\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{\left[N_4\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}-N_1\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_4-2\cdot N_3\right)}\right]\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 5, 6:

$$-\frac{\left(N_2+1\right)\cdot\left[\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left(N_5+N_2\cdot N_5+1\right)-N_6\cdot\left[N_4-2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_3-N_4\right)\right]\cdot\left(N_2+1\right)\right]-N_4\cdot N_6\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{\left[N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_2+1\right)-\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_4-2\cdot N_3\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 4, 5, 6:

$$\frac{\left(N_1+N_2\right)\cdot\left[\sqrt{N_4^{\,2}}\cdot\left[N_6\cdot\left(N_1+N_2\right)\cdot\left[N_1\cdot N_4-2\cdot N_5\cdot\left(N_3-N_4\right)\cdot\left(N_1+N_2\right)\right]-2\cdot N_1\cdot\left(N_3-N_4\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)\right]+N_4\cdot N_6\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+N_1^{\,2}\cdot N_4^{\,2}}\right]}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+N_1^{\,2}\cdot N_4^{\,2}}\cdot N_4\cdot\left(N_1+N_2\right)+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_4^{\,2}}\cdot N_1\cdot\left(2\cdot N_3-N_4\right)\right]}$$

4RST2BB4R0

Unit.

$AB := 1$

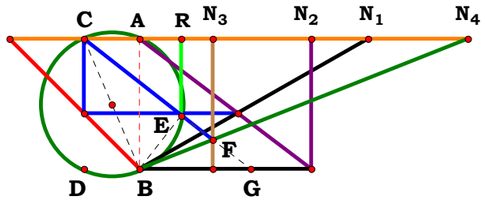
Given.

$N_1 := 1.75053$

$N_2 := 1.31467$

$N_3 := .56391$

$N_4 := 2.51808$



$N_1 = 1.75053$

$N_2 = 1.31467$

$N_3 = 0.56391$

$N_4 = 2.51808$

$R = 0.32254$

Descriptions.

$$\frac{N_3\cdot(N_1+N_2)\cdot(N_4-N_3)\cdot(N_2+N_1\cdot N_4+N_2\cdot N_4)}{{N_3}^2\cdot({N_4}^2+1)\cdot(N_1+N_2)^2+\left[{N_4}^2\cdot\left[2\cdot N_3\cdot N_2\cdot(N_1+N_2)+({N_1}^2+2\cdot N_1\cdot N_2+2\cdot {N_2}^2)\right]+-2\cdot N_4\cdot N_3\cdot(N_1+N_2)^2\right]} = 0.322535$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

0, 0, 3, 0: $-\dfrac{6\cdot N_3\cdot(N_3-1)}{8\cdot {N_3}^2-4\cdot N_3+5}$

1, 0, 0, 0: 0

1, 0, 3, 0: $-\dfrac{N_3\cdot(N_1+1)\cdot(N_1+2)\cdot(N_3-1)}{2\cdot N_1+{N_1}^2-2\cdot N_3\cdot(N_1+1)^2+2\cdot {N_3}^2\cdot(N_1+1)^2+2\cdot N_3\cdot(N_1+1)+2}$

0, 2, 0, 0: 0

0, 2, 3, 0: $-\dfrac{N_3\cdot(N_2+1)\cdot(N_3-1)\cdot(2\cdot N_2+1)}{2\cdot N_2+2\cdot {N_2}^2-2\cdot N_3\cdot(N_2+1)^2+2\cdot {N_3}^2\cdot(N_2+1)^2+2\cdot N_2\cdot N_3\cdot(N_2+1)+1}$

1, 2, 0, 0: 0

1, 2, 3, 0: $-\dfrac{N_3\cdot(N_3-1)\cdot(N_1+N_2)\cdot(N_1+2\cdot N_2)}{2\cdot {N_3}^2\cdot(N_1+N_2)^2+{N_1}^2+2\cdot {N_2}^2+2\cdot N_1\cdot N_2-2\cdot N_3\cdot(N_1+N_2)^2+2\cdot N_2\cdot N_3\cdot(N_1+N_2)}$

0, 0, 0, 4: $$\frac{\left(2\cdot N_4+1\right)\cdot\left(2\cdot N_4-2\right)}{13\cdot {N_4}^2-8\cdot N_4+4}$$

1, 0, 0, 4: $$\frac{\left(N_1+1\right)\cdot\left(N_4-1\right)\cdot\left(N_4+N_1\cdot N_4+1\right)}{\left(N_1+1\right)^2\cdot\left({N_4}^2+1\right)-2\cdot N_4\cdot\left(N_1+1\right)^2+{N_4}^2\cdot\left({N_1}^2+4\cdot N_1+4\right)}$$

0, 2, 0, 4: $$\frac{\left(N_2+1\right)\cdot\left(N_4-1\right)\cdot\left(N_2+N_4+N_2\cdot N_4\right)}{\left(N_2+1\right)^2\cdot\left({N_4}^2+1\right)-2\cdot N_4\cdot\left(N_2+1\right)^2+{N_4}^2\cdot\left[2\cdot N_2+2\cdot {N_2}^2+2\cdot N_2\cdot\left(N_2+1\right)+1\right]}$$

1, 2, 0, 4: $$\frac{\left(N_4-1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_2+N_1\cdot N_4+N_2\cdot N_4\right)}{\left(N_1+N_2\right)^2\cdot\left({N_4}^2+1\right)-2\cdot N_4\cdot\left(N_1+N_2\right)^2+{N_4}^2\cdot\left[{N_1}^2+2\cdot {N_2}^2+2\cdot N_2\cdot\left(N_1+N_2\right)+2\cdot N_1\cdot N_2\right]}$$

0, 0, 3, 4: $$-\frac{2\cdot N_3\cdot\left(2\cdot N_4+1\right)\cdot\left(N_3-N_4\right)}{{N_4}^2\cdot\left(4\cdot N_3+5\right)-8\cdot N_3\cdot N_4+4\cdot {N_3}^2\cdot\left({N_4}^2+1\right)}$$

1, 0, 3, 4: $$-\frac{N_3\cdot\left(N_1+1\right)\cdot\left(N_3-N_4\right)\cdot\left(N_4+N_1\cdot N_4+1\right)}{{N_4}^2\cdot\left[2\cdot N_1+{N_1}^2+2\cdot N_3\cdot\left(N_1+1\right)+2\right]+{N_3}^2\cdot\left(N_1+1\right)^2\cdot\left({N_4}^2+1\right)-2\cdot N_3\cdot N_4\cdot\left(N_1+1\right)^2}$$

0, 2, 3, 4: $$-\frac{N_3\cdot\left(N_2+1\right)\cdot\left(N_3-N_4\right)\cdot\left(N_2+N_4+N_2\cdot N_4\right)}{{N_4}^2\cdot\left[2\cdot N_2+2\cdot {N_2}^2+2\cdot N_2\cdot N_3\cdot\left(N_2+1\right)+1\right]+{N_3}^2\cdot\left(N_2+1\right)^2\cdot\left({N_4}^2+1\right)-2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)^2}$$

1, 2, 3, 4: $$\frac{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_4-N_3\right)\cdot\left(N_2+N_1\cdot N_4+N_2\cdot N_4\right)}{{N_3}^2\cdot\left({N_4}^2+1\right)\cdot\left(N_1+N_2\right)^2+\left[{N_4}^2\cdot\left[2\cdot N_3\cdot N_2\cdot\left(N_1+N_2\right)+\left({N_1}^2+2\cdot N_1\cdot N_2+2\cdot {N_2}^2\right)\right]+-2\cdot N_4\cdot N_3\cdot\left(N_1+N_2\right)^2\right]}$$

4RST2BB4R1

Unit.

$AB := 1$

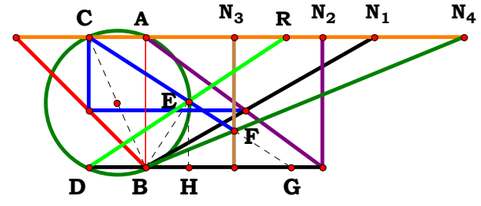
Given.

$N_1 := 1.75053$

$N_2 := 1.35342$

$N_3 := .68014$

$N_4 := 2.44059$



$N_1 = 1.75053$

$N_2 = 1.35342$

$N_3 = 0.68014$

$N_4 = 2.44059$

$R = 1.07086$

Descriptions.

$$\frac{\left(N_4 - N_3\right)\cdot\left(N_1^{\,2} + 2\cdot N_1\cdot N_2 + 2\cdot N_2^{\,2}\right)}{N_3\cdot\left(N_1 + N_2\right)\cdot\left(N_2 + N_1\cdot N_4 + N_2\cdot N_4\right)} = 1.070865$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $-\dfrac{5\cdot N_3 - 5}{6\cdot N_3}$

1, 0, 3, 0: $-\dfrac{\left(N_3 - 1\right)\cdot\left(N_1^{\,2} + 2\cdot N_1 + 2\right)}{N_3\cdot\left(N_1 + 1\right)\cdot\left(N_1 + 2\right)}$

0, 2, 3, 0: $-\dfrac{\left(N_3 - 1\right)\cdot\left(2\cdot N_2^{\,2} + 2\cdot N_2 + 1\right)}{N_3\cdot\left(N_2 + 1\right)\cdot\left(2\cdot N_2 + 1\right)}$

1, 2, 3, 0: $-\dfrac{\left(N_3 - 1\right)\cdot\left(N_1^{\,2} + 2\cdot N_1\cdot N_2 + 2\cdot N_2^{\,2}\right)}{N_3\cdot\left(N_1 + N_2\right)\cdot\left(N_1 + 2\cdot N_2\right)}$

0, 0, 0, 4: $\dfrac{5\cdot N_4 - 5}{4\cdot N_4 + 2}$

1, 0, 0, 4: $\dfrac{\left(N_4 - 1\right)\cdot\left(N_1^{\,2} + 2\cdot N_1 + 2\right)}{\left(N_1 + 1\right)\cdot\left(N_4 + N_1\cdot N_4 + 1\right)}$

0, 2, 0, 4: $\dfrac{\left(N_4 - 1\right)\cdot\left(2\cdot N_2^{\,2} + 2\cdot N_2 + 1\right)}{\left(N_2 + 1\right)\cdot\left(N_2 + N_4 + N_2\cdot N_4\right)}$

1, 2, 0, 4: $\dfrac{\left(N_4 - 1\right)\cdot\left(N_1^{\,2} + 2\cdot N_1\cdot N_2 + 2\cdot N_2^{\,2}\right)}{\left(N_1 + N_2\right)\cdot\left(N_2 + N_1\cdot N_4 + N_2\cdot N_4\right)}$

0, 0, 3, 4: $-\dfrac{5\cdot N_3 - 5\cdot N_4}{2\cdot N_3 + 4\cdot N_3\cdot N_4}$

1, 0, 3, 4: $-\dfrac{\left(N_3 - N_4\right)\cdot\left(N_1^{\,2} + 2\cdot N_1 + 2\right)}{N_3\cdot\left(N_1 + 1\right)\cdot\left(N_4 + N_1\cdot N_4 + 1\right)}$

0, 2, 3, 4: $-\dfrac{\left(N_3 - N_4\right)\cdot\left(2\cdot N_2^{\,2} + 2\cdot N_2 + 1\right)}{N_3\cdot\left(N_2 + 1\right)\cdot\left(N_2 + N_4 + N_2\cdot N_4\right)}$

1, 2, 3, 4: $\dfrac{\left(N_4 - N_3\right)\cdot\left(N_1^{\,2} + 2\cdot N_1\cdot N_2 + 2\cdot N_2^{\,2}\right)}{N_3\cdot\left(N_1 + N_2\right)\cdot\left(N_2 + N_1\cdot N_4 + N_2\cdot N_4\right)}$

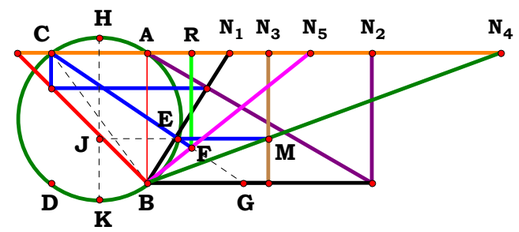
4RST2BB4R3

Unit.

$AB := 1$

Given.

$N_1 := .62698$ $N_2 := 1.72148$ $N_3 := .93197$ $N_4 := 2.71179$ $N_5 := 1.24947$



$N_1 = 0.62698$
$N_2 = 1.72148$
$N_3 = 0.93197$
$N_4 = 2.71179$
$N_5 = 1.24947$
$R = 0.33943$

Descriptions.

$$\frac{N_5\cdot\left[\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+{N_2}^2\cdot{N_4}^2}\cdot N_4\cdot\left(N_1+N_2\right)+\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\cdot N_2\cdot\left(2\cdot N_3-N_4\right)\right]}{\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+{N_2}^2\cdot{N_4}^2\cdot N_4\cdot\left(N_1+N_2\right)+\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\cdot\left[N_2\cdot N_4+2\cdot N_5\cdot\left(N_4-N_3\right)\cdot\left(N_1+N_2\right)\right]}} = 0.339434$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

0, 0, 3, 0, 0: $$\frac{4\cdot N_3+2\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-2}{2\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-8\cdot N_3+10}$$

1, 0, 0, 0, 0: 1

1, 0, 3, 0, 0: $$\frac{\left(N_1+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}+\left(2\cdot N_3-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}-\left[\left(N_1+1\right)\cdot\left(2\cdot N_3-2\right)-1\right]\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 0: 1

0, 2, 3, 0, 0: $$\frac{\left(N_2+1\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}+N_2\cdot\left(2\cdot N_3-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\left(N_2+1\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}+\left[N_2-\left(N_2+1\right)\cdot\left(2\cdot N_3-2\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 0: 1

1, 2, 3, 0, 0: $$\frac{\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}+N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_3-1\right)}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2-\left(N_1+N_2\right)\cdot\left(2\cdot N_3-2\right)\right]+\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}-2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}{2\cdot\sqrt{N_4^{\,2}}\cdot\left(5\cdot N_4-4\right)+2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}}$$

1, 0, 0, 4, 0:

$$-\frac{\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)}{\left[N_4+\left(N_1+1\right)\cdot\left(2\cdot N_4-2\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}+N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)}$$

0, 2, 0, 4, 0:

$$\frac{N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}-N_2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}}{\left[N_2\cdot N_4+\left(N_2+1\right)\cdot\left(2\cdot N_4-2\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}+N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}}$$

1, 2, 0, 4, 0:

$$-\frac{N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(N_4-2\right)-N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}}{\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left[\left(N_1+N_2\right)\cdot\left(2\cdot N_4-2\right)+N_2\cdot N_4\right]+N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}}$$

0, 0, 3, 4, 0:

$$-\frac{2\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}-2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}{2\cdot\sqrt{N_4^{\,2}}\cdot\left(4\cdot N_3-5\cdot N_4\right)-2\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}}$$

1, 0, 3, 4, 0:

$$-\frac{\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\cdot\left(N_4-2\cdot N_3\right)-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)}{\left[N_4-\left(N_1+1\right)\cdot\left(2\cdot N_3-2\cdot N_4\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}+N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)}$$

0, 2, 3, 4, 0:

$$\frac{N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}-N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\cdot\left(N_4-2\cdot N_3\right)}{\left[N_2\cdot N_4-\left(N_2+1\right)\cdot\left(2\cdot N_3-2\cdot N_4\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}+N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}}$$

1, 2, 3, 4, 0:

$$-\frac{N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(N_4-2\cdot N_3\right)-N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}}{\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot N_4-\left(2\cdot N_3-2\cdot N_4\right)\cdot\left(N_1+N_2\right)\right]+N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}}$$

0, 0, 0, 0, 5: N_5

1, 0, 0, 0, 5: N_5

0, 2, 0, 0, 5: N_5

1, 2, 0, 0, 5: N_5

0, 0, 3, 0, 5:
$$\frac{N_5\cdot\left[4\cdot N_3+2\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-2\right]}{2\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-8\cdot N_5\cdot\left(N_3-1\right)+2}$$

1, 0, 3, 0, 5:
$$-\frac{N_5\cdot\left[\left(N_1+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}+\left(2\cdot N_3-1\right)\cdot\sqrt{\left(N_1+1\right)^2}\right]}{\left[2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_3-1\right)-1\right]\cdot\sqrt{\left(N_1+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}}$$

0, 2, 3, 0, 5:
$$\frac{N_5\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}+N_2\cdot\left(2\cdot N_3-1\right)\cdot\sqrt{\left(N_2+1\right)^2}\right]}{\left(N_2+1\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}+\left[N_2-2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_3-1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 0, 5:
$$\frac{N_5\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}+N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_3-1\right)\right]}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2-2\cdot N_5\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]+\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 4, 5:

$$\frac{N_5\cdot\left[2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}-2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\right]}{2\cdot\sqrt{N_4^{\,2}}\cdot\left[N_4+4\cdot N_5\cdot\left(N_4-1\right)\right]+2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}}$$

1, 0, 0, 4, 5:

$$-\frac{N_5\cdot\left[\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)\right]}{\left[N_4+2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_4-1\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}+N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)}$$

0, 2, 0, 4, 5:

$$\frac{N_5\cdot\left[N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}-N_2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\right]}{\left[N_2\cdot N_4+2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_4-1\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}+N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}}$$

1, 2, 0, 4, 5:

$$-\frac{N_5\cdot\left[N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(N_4-2\right)-N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}\right]}{\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot N_4+2\cdot N_5\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]+N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}}$$

0, 0, 3, 4, 5:

$$\frac{N_5\cdot\left[2\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}-2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)\right]}{2\cdot\sqrt{N_4^{\,2}}\cdot\left[N_4-4\cdot N_5\cdot\left(N_3-N_4\right)\right]+2\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}}$$

1, 0, 3, 4, 5:

$$-\frac{N_5\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\cdot\left(N_4-2\cdot N_3\right)-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)\right]}{\left[N_4-2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}+N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)}$$

0, 2, 3, 4, 5:

$$\frac{N_5\cdot\left[N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}-N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\cdot\left(N_4-2\cdot N_3\right)\right]}{\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\cdot\left[N_2\cdot N_4-2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_3-N_4\right)\right]+N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}}$$

1, 2, 3, 4, 5:

$$\frac{N_5\cdot\left[\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+N_2^{\,2}\cdot N_4^{\,2}}\cdot N_4\cdot\left(N_1+N_2\right)+\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\cdot N_2\cdot\left(2\cdot N_3-N_4\right)\right]}{\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+N_2^{\,2}\cdot N_4^{\,2}}\cdot N_4\cdot\left(N_1+N_2\right)+\sqrt{\left[N_4\cdot\left(N_1+N_2\right)\right]^2}\cdot\left[N_2\cdot N_4+2\cdot N_5\cdot\left(N_4-N_3\right)\cdot\left(N_1+N_2\right)\right]}$$

4RST2BB4R4

Unit.

$AB := 1$

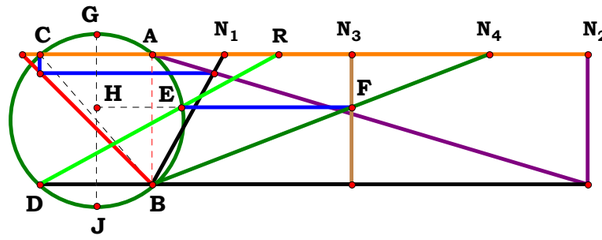
Given.

$N_1 := .54950$

$N_2 := 3.33900$

$N_3 := 1.53249$

$N_4 := 2.58588$



$N_1 = 0.54950$

$N_2 = 3.33900$

$N_3 = 1.53249$

$N_4 = 2.58588$

$R = 0.96678$

Descriptions.

$$\frac{\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+N_2{}^2\cdot N_4{}^2}\cdot N_4\cdot(N_1+N_2)-\sqrt{\left[(N_1+N_2)\cdot N_4\right]^2}\cdot N_2\cdot(2\cdot N_3-N_4)}{2\cdot N_3\cdot(N_1+N_2)\cdot\sqrt{\left[(N_1+N_2)\cdot N_4\right]^2}} = 0.966782$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{N_1-\sqrt{(N_1+1)^2+1}}{(2\cdot N_1+2)\cdot\sqrt{(N_1+1)^2}}$

0, 2, 0, 0: $-\dfrac{N_2\cdot\sqrt{(N_2+1)^2}-(N_2+1)\cdot\sqrt{N_2{}^2}}{(2\cdot N_2+2)\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0, 0: $-\dfrac{N_2\cdot\sqrt{(N_1+N_2)^2}-\sqrt{N_2{}^2}\cdot(N_1+N_2)}{\sqrt{(N_1+N_2)^2}\cdot(2\cdot N_1+2\cdot N_2)}$

0, 0, 3, 0: $\dfrac{2\cdot\sqrt{1-16\cdot N_3\cdot(N_3-1)}-4\cdot N_3+2}{8\cdot N_3}$

1, 0, 3, 0: $\dfrac{(N_1+1)\cdot\sqrt{1-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-1)}-(2\cdot N_3-1)\cdot\sqrt{(N_1+1)^2}}{2\cdot N_3\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}$

0, 2, 3, 0: $\dfrac{(N_2+1)\cdot\sqrt{N_2{}^2-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-1)}-N_2\cdot(2\cdot N_3-1)\cdot\sqrt{(N_2+1)^2}}{2\cdot N_3\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}$

1, 2, 3, 0: $\dfrac{(N_1+N_2)\cdot\sqrt{N_2{}^2-4\cdot N_3\cdot(N_3-1)\cdot(N_1+N_2)^2}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot(2\cdot N_3-1)}{2\cdot N_3\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)}$

0, 0, 0, 4:

$$\frac{2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}+2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}{8\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4:

$$\frac{\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}+N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)}{\left(2\cdot N_1+2\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}}$$

0, 2, 0, 4:

$$\frac{N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}+N_2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}}{\left(2\cdot N_2+2\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}}$$

1, 2, 0, 4:

$$\frac{N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(N_4-2\right)+N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}}{\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+2\cdot N_2\right)}$$

0, 0, 3, 4:

$$\frac{2\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}+2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}{8\cdot N_3\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 3, 4:

$$\frac{\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\cdot\left(N_4-2\cdot N_3\right)+N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)}{2\cdot N_3\cdot\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}}$$

0, 2, 3, 4:

$$\frac{N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}+N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\cdot\left(N_4-2\cdot N_3\right)}{2\cdot N_3\cdot\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}}$$

1, 2, 3, 4:

$$\frac{\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+N_2^{\,2}\cdot N_4^{\,2}}\cdot N_4\cdot\left(N_1+N_2\right)-\sqrt{\left[\left(N_1+N_2\right)\cdot N_4\right]^2}\cdot N_2\cdot\left(2\cdot N_3-N_4\right)}{2\cdot N_3\cdot\left(N_1+N_2\right)\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot N_4\right]^2}}$$

4RST2BB4R5

Unit.

$AB := 1$

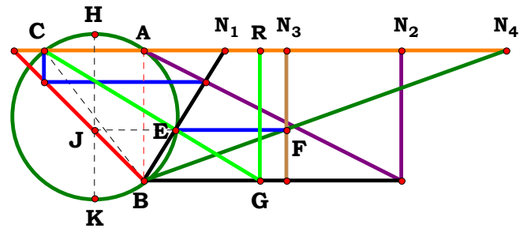
Given.

$N_1 := .61730$

$N_2 := 1.97331$

$N_3 := 1.09663$

$N_4 := 2.77959$



$N_1 = 0.61730$

$N_2 = 1.97331$

$N_3 = 1.09663$

$N_4 = 2.77959$

$R = 0.89068$

Descriptions.

$$\frac{\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+{N_2}^2\cdot{N_4}^2}\cdot N_4\cdot(N_1+N_2)+\sqrt{\left[N_4\cdot(N_1+N_2)\right]^2}\cdot N_2\cdot(2\cdot N_3-N_4)}{2\cdot(N_1+N_2)\cdot(N_4-N_3)\cdot\sqrt{\left[N_4\cdot(N_1+N_2)\right]^2}} = 0.890681$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

0, 0, 3, 0: $-\dfrac{4\cdot N_3+2\cdot\sqrt{1-16\cdot N_3\cdot(N_3-1)}-2}{8\cdot N_3-8}$

1, 0, 0, 0: 0

1, 0, 3, 0: $-\dfrac{(N_1+1)\cdot\sqrt{1-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-1)}+(2\cdot N_3-1)\cdot\sqrt{(N_1+1)^2}}{(N_3-1)\cdot(2\cdot N_1+2)\cdot\sqrt{(N_1+1)^2}}$

0, 2, 0, 0: 0

0, 2, 3, 0: $-\dfrac{(N_2+1)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-1)}+N_2\cdot(2\cdot N_3-1)\cdot\sqrt{(N_2+1)^2}}{(N_3-1)\cdot(2\cdot N_2+2)\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0, 0: 0

1, 2, 3, 0: $-\dfrac{(N_1+N_2)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot(N_3-1)\cdot(N_1+N_2)^2}+N_2\cdot\sqrt{(N_1+N_2)^2}\cdot(2\cdot N_3-1)}{\sqrt{(N_1+N_2)^2}\cdot(N_3-1)\cdot(2\cdot N_1+2\cdot N_2)}$

0, 0, 0, 4:

$$\frac{2\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}-2\cdot(N_4-2)\cdot\sqrt{N_4^{\,2}}}{2\cdot\sqrt{N_4^{\,2}}\cdot(4\cdot N_4-4)}$$

1, 0, 0, 4:

$$-\frac{(N_4-2)\cdot\sqrt{N_4^{\,2}\cdot(N_1+1)^2}-N_4\cdot\sqrt{N_4^{\,2}+4\cdot(N_1+1)^2\cdot(N_4-1)}\cdot(N_1+1)}{(N_4-1)\cdot(2\cdot N_1+2)\cdot\sqrt{N_4^{\,2}\cdot(N_1+1)^2}}$$

0, 2, 0, 4:

$$\frac{N_4\cdot(N_2+1)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot(N_2+1)^2\cdot(N_4-1)}-N_2\cdot(N_4-2)\cdot\sqrt{N_4^{\,2}\cdot(N_2+1)^2}}{(N_4-1)\cdot(2\cdot N_2+2)\cdot\sqrt{N_4^{\,2}\cdot(N_2+1)^2}}$$

1, 2, 0, 4:

$$-\frac{N_2\cdot\sqrt{N_4^{\,2}\cdot(N_1+N_2)^2}\cdot(N_4-2)-N_4\cdot(N_1+N_2)\cdot\sqrt{4\cdot(N_4-1)\cdot(N_1+N_2)^2+N_2^{\,2}\cdot N_4^{\,2}}}{\sqrt{N_4^{\,2}\cdot(N_1+N_2)^2}\cdot(N_4-1)\cdot(2\cdot N_1+2\cdot N_2)}$$

0, 0, 3, 4:

$$-\frac{2\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot(N_3-N_4)}-2\cdot\sqrt{N_4^{\,2}}\cdot(N_4-2\cdot N_3)}{2\cdot\sqrt{N_4^{\,2}}\cdot(4\cdot N_3-4\cdot N_4)}$$

1, 0, 3, 4:

$$\frac{\sqrt{N_4^{\,2}\cdot(N_1+1)^2}\cdot(N_4-2\cdot N_3)-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-N_4)}\cdot(N_1+1)}{(2\cdot N_1+2)\cdot\sqrt{N_4^{\,2}\cdot(N_1+1)^2}\cdot(N_3-N_4)}$$

0, 2, 3, 4:

$$-\frac{N_4\cdot(N_2+1)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-N_4)}-N_2\cdot\sqrt{N_4^{\,2}\cdot(N_2+1)^2}\cdot(N_4-2\cdot N_3)}{(2\cdot N_2+2)\cdot\sqrt{N_4^{\,2}\cdot(N_2+1)^2}\cdot(N_3-N_4)}$$

1, 2, 3, 4:

$$\frac{\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+N_2^{\,2}\cdot N_4^{\,2}}\cdot N_4\cdot(N_1+N_2)+\sqrt{\left[N_4\cdot(N_1+N_2)\right]^2}\cdot N_2\cdot(2\cdot N_3-N_4)}{2\cdot(N_1+N_2)\cdot(N_4-N_3)\cdot\sqrt{\left[N_4\cdot(N_1+N_2)\right]^2}}$$

4RST2BB4R6

Unit.

$AB := 1$

Given.

$N_1 := 2.25419$

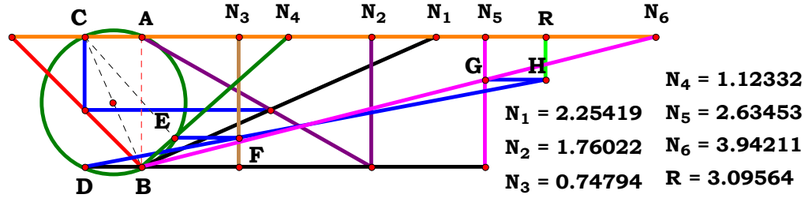
$N_2 := 1.76022$

$N_3 := .74794$

$N_4 := 1.12332$

$N_5 := 2.63453$

$N_6 := 3.94211$



Descriptions.

$$\frac{N_5\cdot(N_1+N_2)\cdot(N_4^{\,2}+1)\cdot(N_2+N_1\cdot N_3+N_2\cdot N_3)-N_2\cdot N_6\cdot(N_1+N_2-N_2\cdot N_4)}{(N_1+N_2)\cdot N_6\cdot(N_1+N_2-N_2\cdot N_4)}=3.095632$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{11}{2}$

1, 0, 0, 0, 0, 0: $-\frac{N_1-(N_1+2)\cdot(2\cdot N_1+2)}{N_1\cdot(N_1+1)}$

0, 2, 0, 0, 0, 0: $-\frac{N_2-(2\cdot N_2+1)\cdot(2\cdot N_2+2)}{N_2+1}$

1, 2, 0, 0, 0, 0: $\frac{(2\cdot N_1+2\cdot N_2)\cdot(N_1+2\cdot N_2)-N_1\cdot N_2}{N_1\cdot(N_1+N_2)}$

0, 0, 3, 0, 0, 0: $4\cdot N_3+\frac{3}{2}$

1, 0, 3, 0, 0, 0: $-\frac{N_1-(2\cdot N_1+2)\cdot(N_3+N_1\cdot N_3+1)}{N_1\cdot(N_1+1)}$

0, 2, 3, 0, 0, 0: $-\frac{N_2-(2\cdot N_2+2)\cdot(N_2+N_3+N_2\cdot N_3)}{N_2+1}$

1, 2, 3, 0, 0, 0: $-\frac{N_1\cdot N_2-(2\cdot N_1+2\cdot N_2)\cdot(N_2+N_1\cdot N_3+N_2\cdot N_3)}{N_1\cdot(N_1+N_2)}$

0, 0, 0, 4, 0, 0: $-\frac{6\cdot N_4^{\,2}+N_6\cdot(N_4-2)+6}{2\cdot N_6\cdot(N_4-2)}$

1, 0, 0, 4, 0, 0: $-\frac{N_6\cdot(N_1-N_4+1)-(N_1+1)\cdot(N_1+2)\cdot(N_4^{\,2}+1)}{N_6\cdot(N_1+1)\cdot(N_1-N_4+1)}$

0, 2, 0, 4, 0, 0: $\frac{(N_2+1)\cdot(2\cdot N_2+1)\cdot(N_4^{\,2}+1)-N_2\cdot N_6\cdot(N_2-N_2\cdot N_4+1)}{N_6\cdot(N_2+1)\cdot(N_2-N_2\cdot N_4+1)}$

1, 2, 0, 4, 0, 0: $-\frac{N_2\cdot N_6\cdot(N_1+N_2-N_2\cdot N_4)-(N_1+N_2)\cdot(N_4^{\,2}+1)\cdot(N_1+2\cdot N_2)}{N_6\cdot(N_1+N_2)\cdot(N_1+N_2-N_2\cdot N_4)}$

0, 0, 3, 4, 0, 0: $-\frac{(2\cdot N_4^{\,2}+2)\cdot(2\cdot N_3+1)+N_6\cdot(N_4-2)}{2\cdot N_6\cdot(N_4-2)}$

1, 0, 3, 4, 0, 0: $-\frac{N_6\cdot(N_1-N_4+1)-(N_1+1)\cdot(N_4^{\,2}+1)\cdot(N_3+N_1\cdot N_3+1)}{N_6\cdot(N_1+1)\cdot(N_1-N_4+1)}$

0, 2, 3, 4, 0, 0: $\frac{(N_2+1)\cdot(N_4^{\,2}+1)\cdot(N_2+N_3+N_2\cdot N_3)-N_2\cdot N_6\cdot(N_2-N_2\cdot N_4+1)}{N_6\cdot(N_2+1)\cdot(N_2-N_2\cdot N_4+1)}$

1, 2, 3, 4, 0, 0: $\frac{(N_1+N_2)\cdot(N_4^{\,2}+1)\cdot(N_2+N_1\cdot N_3+N_2\cdot N_3)-N_2\cdot N_6\cdot(N_1+N_2-N_2\cdot N_4)}{N_6\cdot(N_1+N_2)\cdot(N_1+N_2-N_2\cdot N_4)}$

0, 0, 0, 0, 5, 0: $6 \cdot N_5 - \frac{1}{2}$

1, 0, 0, 0, 5, 0: $-\frac{N_1 - 2 \cdot N_5 \cdot (N_1 + 1) \cdot (N_1 + 2)}{N_1 \cdot (N_1 + 1)}$

0, 2, 0, 0, 5, 0: $-\frac{N_2 - 2 \cdot N_5 \cdot (N_2 + 1) \cdot (2 \cdot N_2 + 1)}{N_2 + 1}$

1, 2, 0, 0, 5, 0: $-\frac{N_1 \cdot N_2 - 2 \cdot N_5 \cdot (N_1 + N_2) \cdot (N_1 + 2 \cdot N_2)}{N_1 \cdot (N_1 + N_2)}$

0, 0, 3, 0, 5, 0: $2 \cdot N_5 \cdot (2 \cdot N_3 + 1) - \frac{1}{2}$

1, 0, 3, 0, 5, 0: $-\frac{N_1 - 2 \cdot N_5 \cdot (N_1 + 1) \cdot (N_3 + N_1 \cdot N_3 + 1)}{N_1 \cdot (N_1 + 1)}$

0, 2, 3, 0, 5, 0: $-\frac{N_2 - 2 \cdot N_5 \cdot (N_2 + 1) \cdot (N_2 + N_3 + N_2 \cdot N_3)}{N_2 + 1}$

1, 2, 3, 0, 5, 0: $-\frac{N_1 \cdot N_2 - 2 \cdot N_5 \cdot (N_1 + N_2) \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)}{N_1 \cdot (N_1 + N_2)}$

0, 0, 0, 4, 5, 0: $-\frac{N_4 + 6 \cdot N_5 \cdot ({N_4}^2 + 1) - 2}{2 \cdot N_4 - 4}$

1, 0, 0, 4, 5, 0: $-\frac{N_1 - N_4 - N_5 \cdot (N_1 + 1) \cdot (N_1 + 2) \cdot ({N_4}^2 + 1) + 1}{(N_1 + 1) \cdot (N_1 - N_4 + 1)}$

0, 2, 0, 4, 5, 0: $-\frac{N_2 \cdot (N_2 - N_2 \cdot N_4 + 1) - N_5 \cdot (N_2 + 1) \cdot (2 \cdot N_2 + 1) \cdot ({N_4}^2 + 1)}{(N_2 + 1) \cdot (N_2 - N_2 \cdot N_4 + 1)}$

1, 2, 0, 4, 5, 0: $-\frac{N_2 \cdot (N_1 + N_2 - N_2 \cdot N_4) - N_5 \cdot (N_1 + N_2) \cdot ({N_4}^2 + 1) \cdot (N_1 + 2 \cdot N_2)}{(N_1 + N_2) \cdot (N_1 + N_2 - N_2 \cdot N_4)}$

0, 0, 3, 4, 5, 0: $-\frac{N_4 + 2 \cdot N_5 \cdot (2 \cdot N_3 + 1) \cdot ({N_4}^2 + 1) - 2}{2 \cdot N_4 - 4}$

1, 0, 3, 4, 5, 0: $-\frac{N_1 - N_4 - N_5 \cdot (N_1 + 1) \cdot ({N_4}^2 + 1) \cdot (N_3 + N_1 \cdot N_3 + 1) + 1}{(N_1 + 1) \cdot (N_1 - N_4 + 1)}$

0, 2, 3, 4, 5, 0: $-\frac{N_2 \cdot (N_2 - N_2 \cdot N_4 + 1) - N_5 \cdot (N_2 + 1) \cdot ({N_4}^2 + 1) \cdot (N_2 + N_3 + N_2 \cdot N_3)}{(N_2 + 1) \cdot (N_2 - N_2 \cdot N_4 + 1)}$

1, 2, 3, 4, 5, 0: $-\frac{N_2 \cdot (N_1 + N_2 - N_2 \cdot N_4) - N_5 \cdot (N_1 + N_2) \cdot ({N_4}^2 + 1) \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)}{(N_1 + N_2) \cdot (N_1 + N_2 - N_2 \cdot N_4)}$

0, 0, 0, 0, 0, 6: $-\frac{N_6 - 12}{2 \cdot N_6}$

1, 0, 0, 0, 0, 6: $-\frac{N_1 \cdot N_6 - (N_1 + 2) \cdot (2 \cdot N_1 + 2)}{N_1 \cdot N_6 \cdot (N_1 + 1)}$

0, 2, 0, 0, 0, 6: $\frac{(2 \cdot N_2 + 1) \cdot (2 \cdot N_2 + 2) - N_2 \cdot N_6}{N_6 \cdot (N_2 + 1)}$

1, 2, 0, 0, 0, 6: $\frac{(2 \cdot N_1 + 2 \cdot N_2) \cdot (N_1 + 2 \cdot N_2) - N_1 \cdot N_2 \cdot N_6}{N_1 \cdot N_6 \cdot (N_1 + N_2)}$

0, 0, 3, 0, 0, 6: $\frac{8 \cdot N_3 - N_6 + 4}{2 \cdot N_6}$

1, 0, 3, 0, 0, 6: $-\frac{N_1 \cdot N_6 - (2 \cdot N_1 + 2) \cdot (N_3 + N_1 \cdot N_3 + 1)}{N_1 \cdot N_6 \cdot (N_1 + 1)}$

0, 2, 3, 0, 0, 6: $\frac{(2 \cdot N_2 + 2) \cdot (N_2 + N_3 + N_2 \cdot N_3) - N_2 \cdot N_6}{N_6 \cdot (N_2 + 1)}$

1, 2, 3, 0, 0, 6: $\frac{(2 \cdot N_1 + 2 \cdot N_2) \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3) - N_1 \cdot N_2 \cdot N_6}{N_1 \cdot N_6 \cdot (N_1 + N_2)}$

0, 0, 0, 4, 0, 6: $-\frac{6 \cdot {N_4}^2 + N_6 \cdot (N_4 - 2) + 6}{2 \cdot N_6 \cdot (N_4 - 2)}$

1, 0, 0, 4, 0, 6: $-\frac{N_6 \cdot (N_1 - N_4 + 1) - (N_1 + 1) \cdot (N_1 + 2) \cdot ({N_4}^2 + 1)}{N_6 \cdot (N_1 + 1) \cdot (N_1 - N_4 + 1)}$

0, 2, 0, 4, 0, 6: $\frac{(N_2 + 1) \cdot (2 \cdot N_2 + 1) \cdot ({N_4}^2 + 1) - N_2 \cdot N_6 \cdot (N_2 - N_2 \cdot N_4 + 1)}{N_6 \cdot (N_2 + 1) \cdot (N_2 - N_2 \cdot N_4 + 1)}$

1, 2, 0, 4, 0, 6: $-\frac{N_2 \cdot N_6 \cdot (N_1 + N_2 - N_2 \cdot N_4) - (N_1 + N_2) \cdot ({N_4}^2 + 1) \cdot (N_1 + 2 \cdot N_2)}{N_6 \cdot (N_1 + N_2) \cdot (N_1 + N_2 - N_2 \cdot N_4)}$

0, 0, 3, 4, 0, 6: $-\frac{(2 \cdot {N_4}^2 + 2) \cdot (2 \cdot N_3 + 1) + N_6 \cdot (N_4 - 2)}{2 \cdot N_6 \cdot (N_4 - 2)}$

1, 0, 3, 4, 0, 6: $-\frac{N_6 \cdot (N_1 - N_4 + 1) - (N_1 + 1) \cdot ({N_4}^2 + 1) \cdot (N_3 + N_1 \cdot N_3 + 1)}{N_6 \cdot (N_1 + 1) \cdot (N_1 - N_4 + 1)}$

0, 2, 3, 4, 0, 6: $\frac{(N_2 + 1) \cdot ({N_4}^2 + 1) \cdot (N_2 + N_3 + N_2 \cdot N_3) - N_2 \cdot N_6 \cdot (N_2 - N_2 \cdot N_4 + 1)}{N_6 \cdot (N_2 + 1) \cdot (N_2 - N_2 \cdot N_4 + 1)}$

1, 2, 3, 4, 0, 6: $\frac{1 \cdot (N_1 + N_2) \cdot ({N_4}^2 + 1) \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3) - N_2 \cdot N_6 \cdot (N_1 + N_2 - N_2 \cdot N_4)}{(N_1 + N_2) \cdot N_6 \cdot (N_1 + N_2 - N_2 \cdot N_4)}$

0, 0, 0, 0, 5, 6: $$-\frac{N_6 - 12 \cdot N_5}{2 \cdot N_6}$$

1, 0, 0, 0, 5, 6: $$-\frac{N_1 \cdot N_6 - 2 \cdot N_5 \cdot (N_1 + 1) \cdot (N_1 + 2)}{N_1 \cdot N_6 \cdot (N_1 + 1)}$$

0, 2, 0, 0, 5, 6: $$-\frac{N_2 \cdot N_6 - 2 \cdot N_5 \cdot (N_2 + 1) \cdot (2 \cdot N_2 + 1)}{N_6 \cdot (N_2 + 1)}$$

1, 2, 0, 0, 5, 6: $$-\frac{N_1 \cdot N_2 \cdot N_6 - 2 \cdot N_5 \cdot (N_1 + N_2) \cdot (N_1 + 2 \cdot N_2)}{N_1 \cdot N_6 \cdot (N_1 + N_2)}$$

0, 0, 3, 0, 5, 6: $$-\frac{N_6 - 4 \cdot N_5 \cdot (2 \cdot N_3 + 1)}{2 \cdot N_6}$$

1, 0, 3, 0, 5, 6: $$-\frac{N_1 \cdot N_6 - 2 \cdot N_5 \cdot (N_1 + 1) \cdot (N_3 + N_1 \cdot N_3 + 1)}{N_1 \cdot N_6 \cdot (N_1 + 1)}$$

0, 2, 3, 0, 5, 6: $$-\frac{N_2 \cdot N_6 - 2 \cdot N_5 \cdot (N_2 + 1) \cdot (N_2 + N_3 + N_2 \cdot N_3)}{N_6 \cdot (N_2 + 1)}$$

1, 2, 3, 0, 5, 6: $$\frac{N_5 \cdot (N_1 + N_2) \cdot (1^2 + 1) \cdot [N_2 + N_3 \cdot (N_1 + N_2)] - N_2 \cdot N_6 \cdot (N_1 + N_2 - N_2 \cdot 1)}{(N_1 + N_2) \cdot N_6 \cdot (N_1 + N_2 - N_2 \cdot 1)}$$

0, 0, 0, 4, 5, 6: $$-\frac{6 \cdot N_5 \cdot {N_4}^2 + N_6 \cdot N_4 + 6 \cdot N_5 - 2 \cdot N_6}{2 \cdot N_6 \cdot (N_4 - 2)}$$

1, 0, 0, 4, 5, 6: $$-\frac{N_6 \cdot (N_1 - N_4 + 1) - N_5 \cdot (N_1 + 1) \cdot (N_1 + 2) \cdot ({N_4}^2 + 1)}{N_6 \cdot (N_1 + 1) \cdot (N_1 - N_4 + 1)}$$

0, 2, 0, 4, 5, 6: $$-\frac{N_2 \cdot N_6 \cdot (N_2 - N_2 \cdot N_4 + 1) - N_5 \cdot (N_2 + 1) \cdot (2 \cdot N_2 + 1) \cdot ({N_4}^2 + 1)}{N_6 \cdot (N_2 + 1) \cdot (N_2 - N_2 \cdot N_4 + 1)}$$

1, 2, 0, 4, 5, 6: $$-\frac{N_2 \cdot N_6 \cdot (N_1 + N_2 - N_2 \cdot N_4) - N_5 \cdot (N_1 + N_2) \cdot ({N_4}^2 + 1) \cdot (N_1 + 2 \cdot N_2)}{N_6 \cdot (N_1 + N_2) \cdot (N_1 + N_2 - N_2 \cdot N_4)}$$

0, 0, 3, 4, 5, 6: $$-\frac{N_6 \cdot (N_4 - 2) + 2 \cdot N_5 \cdot (2 \cdot N_3 + 1) \cdot ({N_4}^2 + 1)}{2 \cdot N_6 \cdot (N_4 - 2)}$$

1, 0, 3, 4, 5, 6: $$-\frac{N_6 \cdot (N_1 - N_4 + 1) - N_5 \cdot (N_1 + 1) \cdot ({N_4}^2 + 1) \cdot (N_3 + N_1 \cdot N_3 + 1)}{N_6 \cdot (N_1 + 1) \cdot (N_1 - N_4 + 1)}$$

0, 2, 3, 4, 5, 6: $$-\frac{N_2 \cdot N_6 \cdot (N_2 - N_2 \cdot N_4 + 1) - N_5 \cdot (N_2 + 1) \cdot ({N_4}^2 + 1) \cdot (N_2 + N_3 + N_2 \cdot N_3)}{N_6 \cdot (N_2 + 1) \cdot (N_2 - N_2 \cdot N_4 + 1)}$$

1, 2, 3, 4, 5, 6: $$\frac{N_5 \cdot (N_1 + N_2) \cdot ({N_4}^2 + 1) \cdot [N_2 + N_3 \cdot (N_1 + N_2)] - N_2 \cdot N_6 \cdot (N_1 + N_2 - N_2 \cdot N_4)}{(N_1 + N_2) \cdot N_6 \cdot (N_1 + N_2 - N_2 \cdot N_4)}$$

4RST2BB4R7

Unit.

$AB := 1$

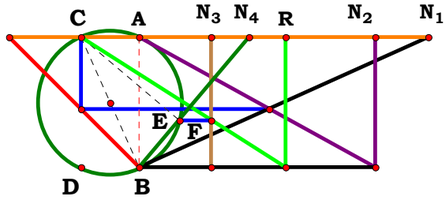
Given.

$N_1 := 2.21545$

$N_2 := 1.80865$

$N_3 := .55423$

$N_4 := .84243$



$N_1 = 2.21545$

$N_2 = 1.80865$

$N_3 = 0.55423$

$N_4 = 0.84243$

$R = 1.12726$

Descriptions.

$$\frac{(N_1+N_2)\cdot\left[N_2+N_3\cdot\left(N_4^{\,2}+1\right)\cdot(N_1+N_2)\right]-N_2^{\,2}\cdot N_4}{N_4\cdot(N_1+N_2)\cdot(N_2+N_1\cdot N_4+N_2\cdot N_4)} = 1.127273$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0: $\frac{2\cdot N_1+1}{N_1+1}$

0, 2, 0, 0: $\frac{N_2+2}{N_2+1}$

1, 2, 0, 0: $\frac{2\cdot N_1+N_2}{N_1+N_2}$

0, 0, 3, 0: $\frac{4\cdot N_3}{3}+\frac{1}{6}$

1, 0, 3, 0: $\frac{N_1+2\cdot N_3+2\cdot N_1\cdot N_3\cdot(N_1+2)}{N_1^{\,2}+3\cdot N_1+2}$

0, 2, 3, 0: $\frac{N_2+2\cdot N_3+2\cdot N_2^{\,2}\cdot N_3+4\cdot N_2\cdot N_3}{2\cdot N_2^{\,2}+3\cdot N_2+1}$

1, 2, 3, 0: $\frac{2\cdot N_1^{\,2}\cdot N_3+2\cdot N_2^{\,2}\cdot N_3+N_1\cdot N_2+4\cdot N_1\cdot N_2\cdot N_3}{N_1^{\,2}+3\cdot N_1\cdot N_2+2\cdot N_2^{\,2}}$

0, 0, 0, 4: $\frac{4\cdot N_4^{\,2}-N_4+6}{4\cdot N_4^{\,2}+2\cdot N_4}$

1, 0, 0, 4: $\frac{N_1^{\,2}\cdot N_4^{\,2}+N_1^{\,2}+2\cdot N_1\cdot N_4^{\,2}+3\cdot N_1+N_4^{\,2}-N_4+2}{N_4\cdot(N_1+1)\cdot(N_4+N_1\cdot N_4+1)}$

0, 2, 0, 4: $\frac{N_2^{\,2}\cdot N_4^{\,2}-N_2^{\,2}\cdot N_4+2\cdot N_2^{\,2}+2\cdot N_2\cdot N_4^{\,2}+3\cdot N_2+N_4^{\,2}+1}{N_4\cdot(N_2+1)\cdot(N_2+N_4+N_2\cdot N_4)}$

1, 2, 0, 4: $\frac{(N_1+N_2)\cdot\left[N_2+\left(N_4^{\,2}+1\right)\cdot(N_1+N_2)\right]-N_2^{\,2}\cdot N_4}{N_4\cdot(N_1+N_2)\cdot(N_2+N_1\cdot N_4+N_2\cdot N_4)}$

0, 0, 3, 4: $\frac{4\cdot N_3\cdot N_4^{\,2}-N_4+4\cdot N_3+2}{4\cdot N_4^{\,2}+2\cdot N_4}$

1, 0, 3, 4: $\frac{(N_1+1)\cdot\left[1+N_3\cdot\left(N_4^{\,2}+1\right)\cdot(N_1+1)\right]-N_4}{N_4\cdot(N_1+1)\cdot(1+N_1\cdot N_4+N_4)}$

0, 2, 3, 4: $\frac{(1+N_2)\cdot\left[N_2+N_3\cdot\left(N_4^{\,2}+1\right)\cdot(1+N_2)\right]-N_2^{\,2}\cdot N_4}{N_4\cdot(1+N_2)\cdot(N_2+N_4+N_2\cdot N_4)}$

1, 2, 3, 4: $\frac{(N_1+N_2)\cdot\left[N_2+N_3\cdot\left(N_4^{\,2}+1\right)\cdot(N_1+N_2)\right]-N_2^{\,2}\cdot N_4}{N_4\cdot(N_1+N_2)\cdot(N_2+N_1\cdot N_4+N_2\cdot N_4)}$

4RST2BB4R8

Unit.

$AB := 1$

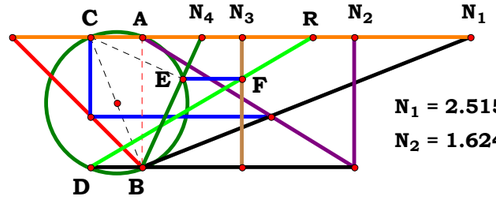
Given.

$N_1 := 2.51571$

$N_2 := 1.62462$

$N_3 := .76731$

$N_4 := .45500$



$N_1 = 2.51571$ $N_2 = 1.62462$ $N_3 = 0.76731$ $N_4 = 0.45500$ $R = 1.31164$

Descriptions.

$$\frac{N_4^2 \cdot (N_1 + N_2) \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3) + \left[N_3 \cdot (N_1 + N_2)^2 + N_2^2 \cdot N_4\right]}{(N_1 + N_2) \cdot (N_1 + N_2 - N_2 \cdot N_4)} = 1.311627$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{11}{2}$

1, 0, 0, 0: $\frac{2 \cdot N_1^2 + 5 \cdot N_1 + 4}{N_1^2 + N_1}$

0, 2, 0, 0: $\frac{4 \cdot N_2^2 + 5 \cdot N_2 + 2}{N_2 + 1}$

1, 2, 0, 0: $\frac{2 \cdot N_1^2 + 5 \cdot N_1 \cdot N_2 + 4 \cdot N_2^2}{N_1 \cdot (N_1 + N_2)}$

0, 0, 3, 0: $4 \cdot N_3 + \frac{3}{2}$

1, 0, 3, 0: $\frac{N_1 + 2 \cdot N_3 + 2 \cdot N_1 \cdot N_3 \cdot (N_1 + 2) + 2}{N_1^2 + N_1}$

0, 2, 3, 0: $\frac{N_2 + 2 \cdot N_3 + 2 \cdot N_2^2 \cdot N_3 + 2 \cdot N_2^2 + 4 \cdot N_2 \cdot N_3}{N_2 + 1}$

1, 2, 3, 0: $\frac{2 \cdot N_1^2 \cdot N_3 + 2 \cdot N_2^2 \cdot N_3 + 2 \cdot N_2^2 + N_1 \cdot N_2 + 4 \cdot N_1 \cdot N_2 \cdot N_3}{N_1 \cdot (N_1 + N_2)}$

0, 0, 0, 4: $-\frac{6 \cdot N_4^2 + N_4 + 4}{2 \cdot N_4 - 4}$

1, 0, 0, 4: $\frac{N_1^2 \cdot N_4^2 + N_1^2 + 3 \cdot N_1 \cdot N_4^2 + 2 \cdot N_1 + 2 \cdot N_4^2 + N_4 + 1}{2 \cdot N_1 - N_4 + N_1^2 - N_1 \cdot N_4 + 1}$

0, 2, 0, 4: $\frac{2 \cdot N_2^2 \cdot N_4^2 + N_2^2 \cdot N_4 + N_2^2 + 3 \cdot N_2 \cdot N_4^2 + 2 \cdot N_2 + N_4^2 + 1}{(N_2 + 1) \cdot (N_2 - N_2 \cdot N_4 + 1)}$

1, 2, 0, 4: $\frac{N_1^2 \cdot N_4^2 + N_1^2 + 3 \cdot N_1 \cdot N_2 \cdot N_4^2 + 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2 \cdot N_4^2 + N_2^2 \cdot N_4 + N_2^2}{(N_1 + N_2) \cdot (N_1 + N_2 - N_2 \cdot N_4)}$

0, 0, 3, 4: $-\frac{4 \cdot N_3 + N_4 + 4 \cdot N_3 \cdot N_4^2 + 2 \cdot N_4^2}{2 \cdot (N_4 - 2)}$

1, 0, 3, 4: $\frac{N_4 \cdot (N_4 + N_1 \cdot N_4 + 1) + N_3 \cdot (N_1 + 1)^2 \cdot (N_4^2 + 1)}{(N_1 + 1) \cdot (N_1 - N_4 + 1)}$

0, 2, 3, 4: $\frac{N_2 \cdot N_4 \cdot (N_2 + N_4 + N_2 \cdot N_4) + N_3 \cdot (N_2 + 1)^2 \cdot (N_4^2 + 1)}{(N_2 + 1) \cdot (N_2 - N_2 \cdot N_4 + 1)}$

1, 2, 3, 4: $\frac{N_4^2 \cdot (N_1 + N_2) \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3) + \left[N_3 \cdot (N_1 + N_2)^2 + N_2^2 \cdot N_4\right]}{(N_1 + N_2) \cdot (N_1 + N_2 - N_2 \cdot N_4)}$

4RST2BB4R9

Unit.

$AB := 1$

Given.

$N_1 := .91756$

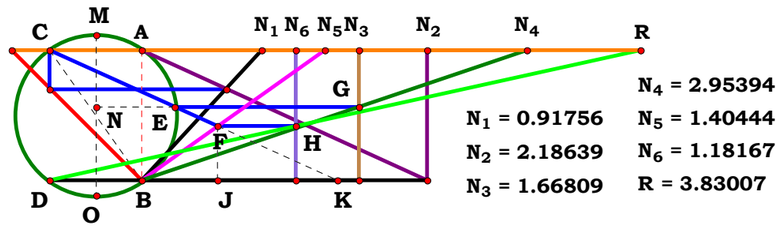
$N_2 := 2.18639$

$N_3 := 1.66809$

$N_4 := 2.95394$

$N_5 := 1.40444$

$N_6 := 1.18167$



Descriptions.

$$\frac{\sqrt{N_4^2}\cdot(N_1+N_2)\cdot\left[2\cdot(N_3-N_4)\cdot\left[N_2^2+N_5\cdot N_6\cdot(N_1+N_2)^2\right]-N_2\cdot(N_1+N_2)\cdot\left[2\cdot N_5\cdot(N_4-N_3)+N_4\cdot N_6\right]\right]\ \ldots}{+\ -\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+N_2^2\cdot N_4^2}\cdot\sqrt{(N_1+N_2)^2\cdot N_4\cdot N_6\cdot(N_1+N_2)}}$$
$$\frac{}{(N_1+N_2)^2\cdot\sqrt{N_4^2}\cdot N_2\cdot(N_4-2\cdot N_3)-\sqrt{4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_4-N_3)+N_2^2\cdot N_4^2}\cdot N_4\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}} = 3.830087$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: 1

0, 2, 0, 0, 0, 0: 1

1, 2, 0, 0, 0, 0: 1

0, 0, 3, 0, 0, 0:
$$\frac{4\cdot\sqrt{1-16\cdot N_3\cdot(N_3-1)}-28\cdot N_3+32}{4\cdot N_4\cdot\sqrt{N_4^2-16\cdot N_3\cdot(N_3-N_4)}-4\cdot\sqrt{N_4^2}\cdot(N_4-2\cdot N_3)}$$

1, 0, 3, 0, 0, 0:
$$\frac{\left[\left[(N_1+1)^2+1\right]\cdot(2\cdot N_3-2\cdot N_4)+(N_1+1)\cdot(2\cdot N_3-3\cdot N_4)\right]\cdot(N_1+1)\cdot\sqrt{N_4^2}-N_4\cdot\sqrt{N_4^2-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-N_4)}\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}{(N_1+1)^2\cdot\sqrt{N_4^2}\cdot(N_4-2\cdot N_3)-N_4\cdot\sqrt{N_4^2-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-N_4)}\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 3, 0, 0, 0:
$$-\frac{\left[(2\cdot N_3-2\cdot N_4)\cdot\left[N_2^2+(N_2+1)^2\right]+N_2\cdot(N_2+1)\cdot(2\cdot N_3-3\cdot N_4)\right]\cdot(N_2+1)\cdot\sqrt{N_4^2}-N_4\cdot(N_2+1)\cdot\sqrt{N_2^2\cdot N_4^2-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-N_4)}\cdot\sqrt{(N_2+1)^2}}{N_4\cdot(N_2+1)\cdot\sqrt{N_2^2\cdot N_4^2-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-N_4)}\cdot\sqrt{(N_2+1)^2}-N_2\cdot(N_2+1)^2\cdot\sqrt{N_4^2}\cdot(N_4-2\cdot N_3)}$$

1, 2, 3, 0, 0, 0:
$$\frac{\sqrt{N_4^2}\cdot(N_1+N_2)\cdot\left[\left[(N_1+N_2)^2+N_2^2\right]\cdot(2\cdot N_3-2\cdot N_4)+N_2\cdot(2\cdot N_3-3\cdot N_4)\cdot(N_1+N_2)\right]-N_4\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{N_2^2\cdot N_4^2-4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_3-N_4)}}{N_2\cdot\sqrt{N_4^2}\cdot(N_1+N_2)^2\cdot(N_4-2\cdot N_3)-N_4\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{N_2^2\cdot N_4^2-4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_3-N_4)}}$$

0, 0, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left(16\cdot N_4-14\right)+4\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}}{4\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}-4\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4, 0, 0:

$$-\frac{\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}}\cdot\left[\left[\left(N_1+1\right)^2+1\right]\cdot\left(2\cdot N_4-2\right)+\left(N_1+1\right)\cdot\left(3\cdot N_4-2\right)\right]+N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)^2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}-N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4, 0, 0:

$$\frac{\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_4-2\right)\cdot\left[N_2^{\,2}+\left(N_2+1\right)^2\right]+N_2\cdot\left(N_2+1\right)\cdot\left(3\cdot N_4-2\right)\right]+N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\sqrt{\left(N_2+1\right)^2}}{N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\sqrt{\left(N_2+1\right)^2}-N_2\cdot\left(N_2+1\right)^2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 2, 0, 4, 0, 0:

$$-\frac{\sqrt{N_4^{\,2}}\cdot\left[\left[\left(N_1+N_2\right)^2+N_2^{\,2}\right]\cdot\left(2\cdot N_4-2\right)+N_2\cdot\left(N_1+N_2\right)\cdot\left(3\cdot N_4-2\right)\right]\cdot\left(N_1+N_2\right)+N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}}{N_2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\cdot\left(N_1+N_2\right)^2-N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}}$$

0, 0, 3, 4, 0, 0:

$$-\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left(14\cdot N_3-16\cdot N_4\right)-4\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}}{4\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}-4\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 0, 3, 4, 0, 0:

$$\frac{\left[\left[\left(N_1+1\right)^2+1\right]\cdot\left(2\cdot N_3-2\cdot N_4\right)+\left(N_1+1\right)\cdot\left(2\cdot N_3-3\cdot N_4\right)\right]\cdot\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}}-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)^2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 0, 0:

$$-\frac{\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_2^{\,2}+\left(N_2+1\right)^2\right]+N_2\cdot\left(N_2+1\right)\cdot\left(2\cdot N_3-3\cdot N_4\right)\right]\cdot\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}}-N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\sqrt{\left(N_2+1\right)^2}}{N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\sqrt{\left(N_2+1\right)^2}-N_2\cdot\left(N_2+1\right)^2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 2, 3, 4, 0, 0:

$$\frac{\sqrt{N_4^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left[\left[\left(N_1+N_2\right)^2+N_2^{\,2}\right]\cdot\left(2\cdot N_3-2\cdot N_4\right)+N_2\cdot\left(2\cdot N_3-3\cdot N_4\right)\cdot\left(N_1+N_2\right)\right]-N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}}{N_2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-2\cdot N_3\right)-N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}}$$

0, 0, 0, 0, 5, 0: 1

1, 0, 0, 0, 5, 0: 1

0, 2, 0, 0, 5, 0: 1

1, 2, 0, 0, 5, 0: 1

0, 0, 3, 0, 5, 0:

$$\frac{4\cdot\sqrt{1-16\cdot N_3\cdot(N_3-1)}-2\cdot(2\cdot N_3-2)\cdot(4\cdot N_5+1)-8\cdot N_5\cdot(N_3-1)+4}{8\cdot N_3+4\cdot\sqrt{1-16\cdot N_3\cdot(N_3-1)}-4}$$

1, 0, 3, 0, 5, 0:

$$-\frac{\left[(2\cdot N_3-2)\cdot\left[N_5\cdot(N_1+1)^2+1\right]+(N_1+1)\cdot\left[2\cdot N_5\cdot(N_3-1)-1\right]\right]\cdot(N_1+1)-(N_1+1)\cdot\sqrt{1-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-1)}\cdot\sqrt{(N_1+1)^2}}{(N_1+1)^2\cdot(2\cdot N_3-1)+(N_1+1)\cdot\sqrt{1-4\cdot N_3\cdot(N_1+1)^2\cdot(N_3-1)}\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 3, 0, 5, 0:

$$-\frac{\left[(2\cdot N_3-2)\cdot\left[{N_2}^2+N_5\cdot(N_2+1)^2\right]+N_2\cdot(N_2+1)\cdot\left[2\cdot N_5\cdot(N_3-1)-1\right]\right]\cdot(N_2+1)-(N_2+1)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-1)}\cdot\sqrt{(N_2+1)^2}}{N_2\cdot(N_2+1)^2\cdot(2\cdot N_3-1)+(N_2+1)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot(N_2+1)^2\cdot(N_3-1)}\cdot\sqrt{(N_2+1)^2}}$$

1, 2, 3, 0, 5, 0:

$$-\frac{(N_1+N_2)\cdot\left[(2\cdot N_3-2)\cdot\left[{N_2}^2+N_5\cdot(N_1+N_2)^2\right]+N_2\cdot\left[2\cdot N_5\cdot(N_3-1)-1\right]\cdot(N_1+N_2)\right]-\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot(N_3-1)\cdot(N_1+N_2)^2}}{\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot(N_3-1)\cdot(N_1+N_2)^2}+N_2\cdot(N_1+N_2)^2\cdot(2\cdot N_3-1)}$$

0, 0, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left[2\cdot N_4+\left(2\cdot N_4-2\right)\cdot\left(4\cdot N_5+1\right)+4\cdot N_5\cdot\left(N_4-1\right)\right]+4\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}}{4\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}-4\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4, 5, 0:

$$-\frac{\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_4-2\right)\cdot\left[N_5\cdot\left(N_1+1\right)^2+1\right]+\left(N_1+1\right)\cdot\left[N_4+2\cdot N_5\cdot\left(N_4-1\right)\right]\right]+N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{N_2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\cdot\left(N_1+N_2\right)^2-N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}}$$

0, 2, 0, 4, 5, 0:

$$\frac{\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_4-2\right)\cdot\left[N_2^{\,2}+N_5\cdot\left(N_2+1\right)^2\right]+N_2\cdot\left(N_2+1\right)\cdot\left[N_4+2\cdot N_5\cdot\left(N_4-1\right)\right]\right]+N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\sqrt{\left(N_2+1\right)^2}}{N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\sqrt{\left(N_2+1\right)^2}-N_2\cdot\left(N_2+1\right)^2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 2, 0, 4, 5, 0:

$$-\frac{\left[\left(2\cdot N_4-2\right)\cdot\left[N_2^{\,2}+N_5\cdot\left(N_1+N_2\right)^2\right]+N_2\cdot\left(N_1+N_2\right)\cdot\left[N_4+2\cdot N_5\cdot\left(N_4-1\right)\right]\right]\cdot\sqrt{N_4^{\,2}}\cdot\left(N_1+N_2\right)+N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}}{N_2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\cdot\left(N_1+N_2\right)^2-N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}}$$

0, 0, 3, 4, 5, 0:

$$-\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left(4\cdot N_5+1\right)-2\cdot N_4+4\cdot N_5\cdot\left(N_3-N_4\right)\right]-4\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}}{4\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}-4\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 0, 3, 4, 5, 0:

$$\frac{\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_5\cdot\left(N_1+1\right)^2+1\right]-\left(N_1+1\right)\cdot\left[N_4-2\cdot N_5\cdot\left(N_3-N_4\right)\right]\right]-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)^2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 5, 0:

$$-\frac{\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_2^{\,2}+N_5\cdot\left(N_2+1\right)^2\right]-N_2\cdot\left(N_2+1\right)\cdot\left[N_4-2\cdot N_5\cdot\left(N_3-N_4\right)\right]\right]-N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\sqrt{\left(N_2+1\right)^2}}{N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\sqrt{\left(N_2+1\right)^2}-N_2\cdot\left(N_2+1\right)^2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 2, 3, 4, 5, 0:

$$\frac{\begin{aligned}&\sqrt{N_4^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_2^{\,2}+N_5\cdot\left(N_1+N_2\right)^2\right]-N_2\cdot\left[N_4-2\cdot N_5\cdot\left(N_3-N_4\right)\right]\cdot\left(N_1+N_2\right)\right]\ \ldots\\&+\ -N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}\end{aligned}}{N_2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-2\cdot N_3\right)-N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}}$$

0, 0, 0, 0, 0, 6: N_6

1, 0, 0, 0, 0, 6:
$$\frac{N_6\cdot\left(N_1+1\right)^2+N_6\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}+\left(N_1+1\right)^2}$$

0, 2, 0, 0, 0, 6:
$$\frac{N_2\cdot N_6\cdot\left(N_2+1\right)^2+N_6\cdot\left(N_2+1\right)\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_2+1\right)^2}}{N_2\cdot\left(N_2+1\right)^2+\left(N_2+1\right)\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 0, 6:
$$\frac{N_2\cdot N_6\cdot\left(N_1+N_2\right)^2+N_6\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_1+N_2\right)}{N_2\cdot\left(N_1+N_2\right)^2+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 0, 6:
$$\frac{4\cdot N_6-8\cdot N_3-2\cdot\left(2\cdot N_3-2\right)\cdot\left(4\cdot N_6+1\right)+4\cdot N_6\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}+8}{8\cdot N_3+4\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-4}$$

1, 0, 3, 0, 0, 6:
$$\frac{\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(N_6-2\cdot N_3+2\right)-\left(2\cdot N_3-2\right)\cdot\left[N_6\cdot\left(N_1+1\right)^2+1\right]\right]+N_6\cdot\left(N_1+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)^2\cdot\left(2\cdot N_3-1\right)+\left(N_1+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 0, 0, 6:
$$-\frac{\left(N_2+1\right)\cdot\left[\left(2\cdot N_3-2\right)\cdot\left[{N_2}^2+N_6\cdot\left(N_2+1\right)^2\right]-N_2\cdot\left(N_2+1\right)\cdot\left(N_6-2\cdot N_3+2\right)\right]-N_6\cdot\left(N_2+1\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}\cdot\sqrt{\left(N_2+1\right)^2}}{N_2\cdot\left(N_2+1\right)^2\cdot\left(2\cdot N_3-1\right)+\left(N_2+1\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 0, 0, 6:
$$-\frac{\left[\left(2\cdot N_3-2\right)\cdot\left[{N_2}^2+N_6\cdot\left(N_1+N_2\right)^2\right]-N_2\cdot\left(N_1+N_2\right)\cdot\left(N_6-2\cdot N_3+2\right)\right]\cdot\left(N_1+N_2\right)-N_6\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}+N_2\cdot\left(N_1+N_2\right)^2\cdot\left(2\cdot N_3-1\right)}$$

0, 0, 0, 4, 0, 6:

$$\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left[4\cdot N_4+\left(2\cdot N_4-2\right)\cdot\left(4\cdot N_6+1\right)+2\cdot N_4\cdot N_6-4\right]+4\cdot N_4\cdot N_6\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}}{4\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}-4\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4, 0, 6:

$$-\frac{\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_4-2\right)\cdot\left[N_6\cdot\left(N_1+1\right)^2+1\right]+\left(N_1+1\right)\cdot\left(2\cdot N_4+N_4\cdot N_6-2\right)\right]+N_4\cdot N_6\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)^2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}-N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4, 0, 6:

$$\frac{\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_4-2\right)\cdot\left[N_2^{\,2}+N_6\cdot\left(N_2+1\right)^2\right]+N_2\cdot\left(N_2+1\right)\cdot\left(2\cdot N_4+N_4\cdot N_6-2\right)\right]+N_4\cdot N_6\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\sqrt{\left(N_2+1\right)^2}}{N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\sqrt{\left(N_2+1\right)^2}-N_2\cdot\left(N_2+1\right)^2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 2, 0, 4, 0, 6:

$$-\frac{\left[\left(2\cdot N_4-2\right)\cdot\left[N_2^{\,2}+N_6\cdot\left(N_1+N_2\right)^2\right]+N_2\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_4+N_4\cdot N_6-2\right)\right]\cdot\sqrt{N_4^{\,2}}\cdot\left(N_1+N_2\right)+N_4\cdot N_6\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}}{N_2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\cdot\left(N_1+N_2\right)^2-N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}}$$

0, 0, 3, 4, 0, 6:

$$-\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left[4\cdot N_3-4\cdot N_4+\left(2\cdot N_3-2\cdot N_4\right)\cdot\left(4\cdot N_6+1\right)-2\cdot N_4\cdot N_6\right]-4\cdot N_4\cdot N_6\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}}{4\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}-4\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 0, 3, 4, 0, 6:

$$\frac{\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_6\cdot\left(N_1+1\right)^2+1\right]-\left(N_1+1\right)\cdot\left(2\cdot N_4-2\cdot N_3+N_4\cdot N_6\right)\right]-N_4\cdot N_6\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)^2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 0, 6:

$$-\frac{\begin{array}{l}\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_2^{\,2}+N_6\cdot\left(N_2+1\right)^2\right]-N_2\cdot\left(N_2+1\right)\cdot\left(2\cdot N_4-2\cdot N_3+N_4\cdot N_6\right)\right]\ \ldots\\ +\ -N_4\cdot N_6\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\sqrt{\left(N_2+1\right)^2}\end{array}}{N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\sqrt{\left(N_2+1\right)^2}-N_2\cdot\left(N_2+1\right)^2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 2, 3, 4, 0, 6:

$$\frac{\begin{array}{l}\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_2^{\,2}+N_6\cdot\left(N_1+N_2\right)^2\right]-N_2\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_4-2\cdot N_3+N_4\cdot N_6\right)\right]\cdot\left(N_1+N_2\right)\ \ldots\\ +\ -N_4\cdot N_6\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}\end{array}}{N_2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-2\cdot N_3\right)-N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_4\right)}}$$

0, 0, 0, 0, 5, 6: N_6

1, 0, 0, 0, 5, 6:
$$\frac{N_6\cdot\left(N_1+1\right)^2+N_6\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}+\left(N_1+1\right)^2}$$

0, 2, 0, 0, 5, 6:
$$\frac{N_2\cdot N_6\cdot\left(N_2+1\right)^2+N_6\cdot\left(N_2+1\right)\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_2+1\right)^2}}{N_2\cdot\left(N_2+1\right)^2+\left(N_2+1\right)\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 5, 6:
$$\frac{N_2\cdot N_6\cdot\left(N_1+N_2\right)^2+N_6\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_1+N_2\right)}{N_2\cdot\left(N_1+N_2\right)^2+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 6:
$$\frac{4\cdot N_6-2\cdot\left(2\cdot N_3-2\right)\cdot\left(4\cdot N_5\cdot N_6+1\right)+4\cdot N_6\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-8\cdot N_5\cdot\left(N_3-1\right)}{8\cdot N_3+4\cdot\sqrt{1-16\cdot N_3\cdot\left(N_3-1\right)}-4}$$

1, 0, 3, 0, 5, 6:
$$-\frac{\left(N_1+1\right)\cdot\left[\left[N_5\cdot N_6\cdot\left(N_1+1\right)^2+1\right]\cdot\left(2\cdot N_3-2\right)-\left(N_1+1\right)\cdot\left[N_6-2\cdot N_5\cdot\left(N_3-1\right)\right]\right]-N_6\cdot\left(N_1+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)^2\cdot\left(2\cdot N_3-1\right)+\left(N_1+1\right)\cdot\sqrt{1-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-1\right)}\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 0, 5, 6:
$$-\frac{\left(N_2+1\right)\cdot\left[\left(2\cdot N_3-2\right)\cdot\left[{N_2}^2+N_5\cdot N_6\cdot\left(N_2+1\right)^2\right]-N_2\cdot\left(N_2+1\right)\cdot\left[N_6-2\cdot N_5\cdot\left(N_3-1\right)\right]\right]-N_6\cdot\left(N_2+1\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}\cdot\sqrt{\left(N_2+1\right)^2}}{N_2\cdot\left(N_2+1\right)^2\cdot\left(2\cdot N_3-1\right)+\left(N_2+1\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-1\right)}\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 0, 5, 6:
$$-\frac{\left[\left[{N_2}^2+N_5\cdot N_6\cdot\left(N_1+N_2\right)^2\right]\cdot\left(2\cdot N_3-2\right)-N_2\cdot\left(N_1+N_2\right)\cdot\left[N_6-2\cdot N_5\cdot\left(N_3-1\right)\right]\right]\cdot\left(N_1+N_2\right)-N_6\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_1+N_2\right)^2}+N_2\cdot\left(N_1+N_2\right)^2\cdot\left(2\cdot N_3-1\right)}$$

0, 0, 0, 4, 5, 6:

$$\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left[2\cdot N_4\cdot N_6+\left(2\cdot N_4-2\right)\cdot\left(4\cdot N_5\cdot N_6+1\right)+4\cdot N_5\cdot\left(N_4-1\right)\right]+4\cdot N_4\cdot N_6\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}}{4\cdot N_4\cdot\sqrt{N_4^{\,2}+16\cdot N_4-16}-4\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4, 5, 6:

$$-\frac{\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}}\cdot\left[\left(N_1+1\right)\cdot\left[N_4\cdot N_6+2\cdot N_5\cdot\left(N_4-1\right)\right]+\left[N_5\cdot N_6\cdot\left(N_1+1\right)^2+1\right]\cdot\left(2\cdot N_4-2\right)\right]+N_4\cdot N_6\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)^2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}-N_4\cdot\sqrt{N_4^{\,2}+4\cdot\left(N_1+1\right)^2\cdot\left(N_4-1\right)}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4, 5, 6:

$$\frac{\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_4-2\right)\cdot\left[N_2^{\,2}+N_5\cdot N_6\cdot\left(N_2+1\right)^2\right]+N_2\cdot\left(N_2+1\right)\cdot\left[N_4\cdot N_6+2\cdot N_5\cdot\left(N_4-1\right)\right]\right]+N_4\cdot N_6\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\sqrt{\left(N_2+1\right)^2}}{N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+4\cdot\left(N_2+1\right)^2\cdot\left(N_4-1\right)}\cdot\sqrt{\left(N_2+1\right)^2}-N_2\cdot\left(N_2+1\right)^2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 2, 0, 4, 5, 6:

$$-\frac{\begin{array}{l}\left[\left[N_2^{\,2}+N_5\cdot N_6\cdot\left(N_1+N_2\right)^2\right]\cdot\left(2\cdot N_4-2\right)+N_2\cdot\left[N_4\cdot N_6+2\cdot N_5\cdot\left(N_4-1\right)\right]\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{N_4^{\,2}}\cdot\left(N_1+N_2\right)\ \ldots\\ +\ N_4\cdot N_6\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}\end{array}}{N_2\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\cdot\left(N_1+N_2\right)^2-N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_4-1\right)\cdot\left(N_1+N_2\right)^2+N_2^{\,2}\cdot N_4^{\,2}}}$$

0, 0, 3, 4, 5, 6:

$$-\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left(4\cdot N_5\cdot N_6+1\right)-2\cdot N_4\cdot N_6+4\cdot N_5\cdot\left(N_3-N_4\right)\right]-4\cdot N_4\cdot N_6\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}}{4\cdot N_4\cdot\sqrt{N_4^{\,2}-16\cdot N_3\cdot\left(N_3-N_4\right)}-4\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 0, 3, 4, 5, 6:

$$-\frac{\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}}\cdot\left[\left[N_4\cdot N_6-2\cdot N_5\cdot\left(N_3-N_4\right)\right]\cdot\left(N_1+1\right)-\left[N_5\cdot N_6\cdot\left(N_1+1\right)^2+1\right]\cdot\left(2\cdot N_3-2\cdot N_4\right)\right]+N_4\cdot N_6\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)^2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 5, 6:

$$-\frac{\begin{array}{l}\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_2^{\,2}+N_5\cdot N_6\cdot\left(N_2+1\right)^2\right]-N_2\cdot\left[N_4\cdot N_6-2\cdot N_5\cdot\left(N_3-N_4\right)\right]\cdot\left(N_2+1\right)\right]\cdot\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}}\ \ldots\\ +\ -N_4\cdot N_6\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\sqrt{\left(N_2+1\right)^2}\end{array}}{N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_4\right)}\cdot\sqrt{\left(N_2+1\right)^2}-N_2\cdot\left(N_2+1\right)^2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{\begin{array}{l}\sqrt{N_4^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left[2\cdot\left(N_3-N_4\right)\cdot\left[N_2^{\,2}+N_5\cdot N_6\cdot\left(N_1+N_2\right)^2\right]-N_2\cdot\left(N_1+N_2\right)\cdot\left[2\cdot N_5\cdot\left(N_4-N_3\right)+N_4\cdot N_6\right]\right]\ \ldots\\ +\ -\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+N_2^{\,2}\cdot N_4^{\,2}}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot N_4\cdot N_6\cdot\left(N_1+N_2\right)\end{array}}{\left(N_1+N_2\right)^2\cdot\sqrt{N_4^{\,2}}\cdot N_2\cdot\left(N_4-2\cdot N_3\right)-\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_3\right)+N_2^{\,2}\cdot N_4^{\,2}}\cdot N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2}}$$

4RST2BB5R0

Unit.

$AB := 1$

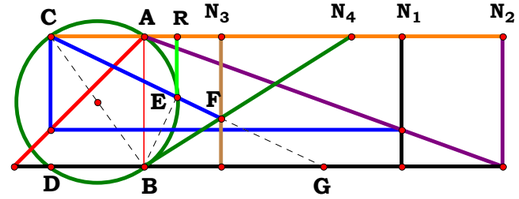
Given.

$N_1 := 1.97331$

$N_2 := 2.74817$

$N_3 := .59297$

$N_4 := 1.58824$



$N_1 = 1.97331$

$N_2 = 2.74817$

$N_3 = 0.59297$

$N_4 = 1.58824$

$R = 0.25555$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot (N_1 + N_2 \cdot N_4) \cdot (N_4 - N_3)}{N_4^2 \cdot (N_1^2 + N_2^2) + 2 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_1 \cdot N_4 - N_2) + N_2^2 \cdot N_3^2 \cdot (N_4^2 + 1)} = 0.255549$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $-\dfrac{N_3 \cdot (N_3 - 1)}{N_3^2 + 1}$

1, 0, 3, 0: $-\dfrac{N_3 \cdot (N_1 + 1) \cdot (N_3 - 1)}{N_1^2 + 2 \cdot N_3 \cdot (N_1 + N_3 - 1) + 1}$

0, 2, 3, 0: $-\dfrac{N_2 \cdot N_3 \cdot (N_2 + 1) \cdot (N_3 - 1)}{2 \cdot N_2^2 \cdot N_3^2 - 2 \cdot N_2^2 \cdot N_3 + N_2^2 + 2 \cdot N_2 \cdot N_3 + 1}$

1, 2, 3, 0: $-\dfrac{N_2 \cdot N_3 \cdot (N_3 - 1) \cdot (N_1 + N_2)}{N_1^2 + 2 \cdot N_1 \cdot N_2 \cdot N_3 + 2 \cdot N_2^2 \cdot N_3^2 - 2 \cdot N_2^2 \cdot N_3 + N_2^2}$

0, 0, 0, 4: $\dfrac{N_4^2 - 1}{5 \cdot N_4^2 - 2 \cdot N_4 + 1}$

1, 0, 0, 4: $\dfrac{(N_4 - 1) \cdot (N_1 + N_4)}{N_1 \cdot N_4^2 \cdot (N_1 + 2) + 2 \cdot N_4 \cdot (N_4 - 1) + 1}$

0, 2, 0, 4: $\dfrac{N_2 \cdot (N_4 - 1) \cdot (N_2 \cdot N_4 + 1)}{2 \cdot N_2^2 \cdot N_4^2 - 2 \cdot N_2^2 \cdot N_4 + N_2^2 + 2 \cdot N_2 \cdot N_4^2 + N_4^2}$

1, 2, 0, 4: $\dfrac{N_2 \cdot (N_4 - 1) \cdot (N_1 + N_2 \cdot N_4)}{N_1^2 \cdot N_4^2 + 2 \cdot N_1 \cdot N_2 \cdot N_4^2 + 2 \cdot N_2^2 \cdot N_4^2 - 2 \cdot N_2^2 \cdot N_4 + N_2^2}$

0, 0, 3, 4: $-\dfrac{N_3 \cdot (N_4 + 1) \cdot (N_3 - N_4)}{N_3^2 \cdot N_4^2 + N_3^2 + 2 \cdot N_3 \cdot N_4^2 - 2 \cdot N_3 \cdot N_4 + 2 \cdot N_4^2}$

1, 0, 3, 4: $-\dfrac{N_3 \cdot (N_1 + N_4) \cdot (N_3 - N_4)}{N_1^2 \cdot N_4^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4^2 + N_3^2 \cdot N_4^2 + N_3^2 - 2 \cdot N_3 \cdot N_4 + N_4^2}$

0, 2, 3, 4: $-\dfrac{N_2 \cdot N_3 \cdot (N_2 \cdot N_4 + 1) \cdot (N_3 - N_4)}{N_2^2 \cdot N_3^2 \cdot N_4^2 + N_2^2 \cdot N_3^2 - 2 \cdot N_2^2 \cdot N_3 \cdot N_4 + N_2^2 \cdot N_4^2 + 2 \cdot N_2 \cdot N_3 \cdot N_4^2 + N_4^2}$

1, 2, 3, 4: $\dfrac{N_2 \cdot N_3 \cdot (N_1 + N_2 \cdot N_4) \cdot (N_4 - N_3)}{N_4^2 \cdot (N_1^2 + N_2^2) + 2 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_1 \cdot N_4 - N_2) + N_2^2 \cdot N_3^2 \cdot (N_4^2 + 1)}$

4RST2BB5R1

Unit.

$AB := 1$

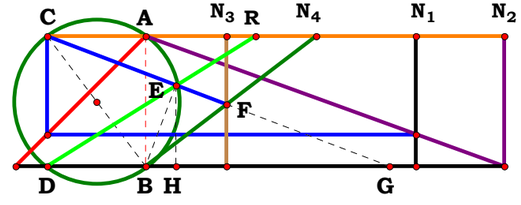
Given.

$N_1 := 2.07016$

$N_2 := 2.74817$

$N_3 := .62203$

$N_4 := 1.30735$



$N_1 = 2.07016$

$N_2 = 2.74817$

$N_3 = 0.62203$

$N_4 = 1.30735$

$R = 0.83807$

Descriptions.

$$\frac{\left(N_1^{\,2} + N_2^{\,2}\right)\cdot\left(N_4 - N_3\right)}{N_2\cdot N_3\cdot\left(N_1 + N_2\cdot N_4\right)} = 0.838054$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

0, 0, 0, 4: $\dfrac{2\cdot N_4 - 2}{N_4 + 1}$

1, 0, 0, 0: 0

1, 0, 0, 4: $\dfrac{\left(N_4 - 1\right)\cdot\left(N_1^{\,2} + 1\right)}{N_1 + N_4}$

0, 2, 0, 0: 0

0, 2, 0, 4: $\dfrac{\left(N_4 - 1\right)\cdot\left(N_2^{\,2} + 1\right)}{N_2\cdot\left(N_2\cdot N_4 + 1\right)}$

1, 2, 0, 0: 0

1, 2, 0, 4: $\dfrac{\left(N_4 - 1\right)\cdot\left(N_1^{\,2} + N_2^{\,2}\right)}{N_2\cdot\left(N_1 + N_2\cdot N_4\right)}$

0, 0, 3, 0: $-\dfrac{N_3 - 1}{N_3}$

0, 0, 3, 4: $-\dfrac{2\cdot\left(N_3 - N_4\right)}{N_3\cdot\left(N_4 + 1\right)}$

1, 0, 3, 0: $-\dfrac{\left(N_3 - 1\right)\cdot\left(N_1^{\,2} + 1\right)}{N_3\cdot\left(N_1 + 1\right)}$

1, 0, 3, 4: $-\dfrac{\left(N_1^{\,2} + 1\right)\cdot\left(N_3 - N_4\right)}{N_3\cdot\left(N_1 + N_4\right)}$

0, 2, 3, 0: $-\dfrac{\left(N_3 - 1\right)\cdot\left(N_2^{\,2} + 1\right)}{N_2\cdot N_3\cdot\left(N_2 + 1\right)}$

0, 2, 3, 4: $-\dfrac{\left(N_2^{\,2} + 1\right)\cdot\left(N_3 - N_4\right)}{N_2\cdot N_3\cdot\left(N_2\cdot N_4 + 1\right)}$

1, 2, 3, 0: $-\dfrac{\left(N_3 - 1\right)\cdot\left(N_1^{\,2} + N_2^{\,2}\right)}{N_2\cdot N_3\cdot\left(N_1 + N_2\right)}$

1, 2, 3, 4: $\dfrac{\left(N_1^{\,2} + N_2^{\,2}\right)\cdot\left(N_4 - N_3\right)}{N_2\cdot N_3\cdot\left(N_1 + N_2\cdot N_4\right)}$

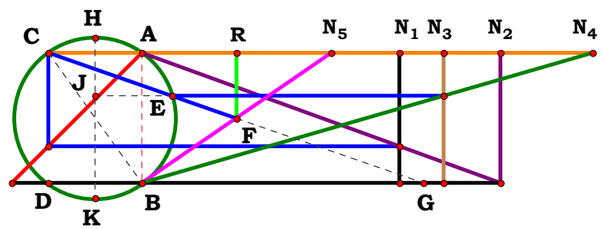
4RST2BB5R3

Unit.

$AB := 1$

Given.

$N_1 := 1.97331$ $N_2 := 2.74817$ $N_3 := 2.31704$ $N_4 := 3.45760$ $N_5 := 1.45287$



$N_1 = 1.97331$
$N_2 = 2.74817$
$N_3 = 2.31704$
$N_4 = 3.45760$
$N_5 = 1.45287$
$R = 0.72522$

Descriptions.

$$\frac{N_5\cdot\left[N_2\cdot N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{\left(N_2\cdot N_4\right)^2}\cdot N_1\cdot\left(2\cdot N_3-N_4\right)\right]}{N_2\cdot N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left[N_1\cdot N_4-2\cdot N_2\cdot N_5\cdot\left(N_3-N_4\right)\right]}=0.72522$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

0, 0, 3, 0, 0: $\dfrac{2\cdot N_3+\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}-1}{\sqrt{1-4\cdot N_3\cdot\left(N_3-1\right)}-2\cdot N_3+3}$

1, 0, 0, 0, 0: 1

1, 0, 3, 0, 0: $\dfrac{N_1\cdot\left(2\cdot N_3-1\right)+\sqrt{N_1^{\,2}-4\cdot N_3\cdot\left(N_3-1\right)}}{N_1-2\cdot N_3+\sqrt{N_1^{\,2}-4\cdot N_3\cdot\left(N_3-1\right)}+2}$

0, 2, 0, 0, 0: 1

0, 2, 3, 0, 0: $-\dfrac{\sqrt{N_2^{\,2}}\cdot\left(2\cdot N_3-1\right)+N_2\cdot\sqrt{1-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-1\right)}}{\sqrt{N_2^{\,2}}\cdot\left[2\cdot N_2\cdot\left(N_3-1\right)-1\right]-N_2\cdot\sqrt{1-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-1\right)}}$

1, 2, 0, 0, 0: 1

1, 2, 3, 0, 0: $\dfrac{N_2\cdot\sqrt{N_1^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-1\right)}+N_1\cdot\sqrt{N_2^{\,2}}\cdot\left(2\cdot N_3-1\right)}{N_2\cdot\sqrt{N_1^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-1\right)}+\sqrt{N_2^{\,2}}\cdot\left[N_1-2\cdot N_2\cdot\left(N_3-1\right)\right]}$

0, 0, 0, 4, 0:

$$\frac{N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}-(N_4-2)\cdot\sqrt{N_4^{\,2}}}{\sqrt{N_4^{\,2}}\cdot(3\cdot N_4-2)+N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}}$$

1, 0, 0, 4, 0:

$$\frac{N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}-N_1\cdot(N_4-2)\cdot\sqrt{N_4^{\,2}}}{\sqrt{N_4^{\,2}}\cdot(2\cdot N_4+N_1\cdot N_4-2)+N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}}$$

0, 2, 0, 4, 0:

$$-\frac{(N_4-2)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_2^{\,2}\cdot(N_4-1)}}{\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot[N_4+2\cdot N_2\cdot(N_4-1)]+N_2\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_2^{\,2}\cdot(N_4-1)}}$$

1, 2, 0, 4, 0:

$$\frac{N_2\cdot N_4\cdot\sqrt{4\cdot N_2^{\,2}\cdot(N_4-1)+N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot(N_4-2)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}}{\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot[N_1\cdot N_4+2\cdot N_2\cdot(N_4-1)]+N_2\cdot N_4\cdot\sqrt{4\cdot N_2^{\,2}\cdot(N_4-1)+N_1^{\,2}\cdot N_4^{\,2}}}$$

0, 0, 3, 4, 0:

$$-\frac{N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot(N_3-N_4)}-\sqrt{N_4^{\,2}}\cdot(N_4-2\cdot N_3)}{\sqrt{N_4^{\,2}}\cdot(2\cdot N_3-3\cdot N_4)-N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot(N_3-N_4)}}$$

1, 0, 3, 4, 0:

$$\frac{N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot(N_3-N_4)}-N_1\cdot\sqrt{N_4^{\,2}}\cdot(N_4-2\cdot N_3)}{\sqrt{N_4^{\,2}}\cdot(2\cdot N_4-2\cdot N_3+N_1\cdot N_4)+N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot(N_3-N_4)}}$$

0, 2, 3, 4, 0:

$$-\frac{\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot(N_4-2\cdot N_3)-N_2\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot(N_3-N_4)}}{\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot[N_4-2\cdot N_2\cdot(N_3-N_4)]+N_2\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot(N_3-N_4)}}$$

1, 2, 3, 4, 0:

$$-\frac{N_1\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot(N_4-2\cdot N_3)-N_2\cdot N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot(N_3-N_4)}}{[N_1\cdot N_4-2\cdot N_2\cdot(N_3-N_4)]\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}+N_2\cdot N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot(N_3-N_4)}}$$

0, 0, 0, 0, 5: N_5

1, 0, 0, 0, 5: N_5

0, 2, 0, 0, 5: N_5

1, 2, 0, 0, 5: N_5

0, 0, 3, 0, 5:
$$\frac{N_5 \cdot \left[2 \cdot N_3 + \sqrt{1 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)} - 1\right]}{\sqrt{1 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)} - 2 \cdot N_5 \cdot \left(N_3 - 1\right) + 1}$$

1, 0, 3, 0, 5:
$$\frac{N_5 \cdot \left[N_1 \cdot \left(2 \cdot N_3 - 1\right) + \sqrt{{N_1}^2 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)}\right]}{N_1 + \sqrt{{N_1}^2 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)} - 2 \cdot N_5 \cdot \left(N_3 - 1\right)}$$

0, 2, 3, 0, 5:
$$\frac{N_5 \cdot \left[\sqrt{{N_2}^2} \cdot \left(2 \cdot N_3 - 1\right) + N_2 \cdot \sqrt{1 - 4 \cdot {N_2}^2 \cdot N_3 \cdot \left(N_3 - 1\right)}\right]}{N_2 \cdot \sqrt{1 - 4 \cdot {N_2}^2 \cdot N_3 \cdot \left(N_3 - 1\right)} - \sqrt{{N_2}^2} \cdot \left[2 \cdot N_2 \cdot N_5 \cdot \left(N_3 - 1\right) - 1\right]}$$

1, 2, 3, 0, 5:
$$\frac{N_5 \cdot \left[N_2 \cdot \sqrt{{N_1}^2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot \left(N_3 - 1\right)} + N_1 \cdot \sqrt{{N_2}^2} \cdot \left(2 \cdot N_3 - 1\right)\right]}{N_2 \cdot \sqrt{{N_1}^2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot \left(N_3 - 1\right)} + \left[N_1 - 2 \cdot N_2 \cdot N_5 \cdot \left(N_3 - 1\right)\right] \cdot \sqrt{{N_2}^2}}$$

0, 0, 0, 4, 5:

$$\frac{N_5\cdot\left[N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}-\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\right]}{\sqrt{N_4^{\,2}}\cdot\left[N_4+2\cdot N_5\cdot\left(N_4-1\right)\right]+N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}}$$

1, 0, 0, 4, 5:

$$\frac{N_5\cdot\left[N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}-N_1\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}\right]}{\sqrt{N_4^{\,2}}\cdot\left[N_1\cdot N_4+2\cdot N_5\cdot\left(N_4-1\right)\right]+N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}}$$

0, 2, 0, 4, 5:

$$-\frac{N_5\cdot\left[\left(N_4-2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_2^{\,2}\cdot\left(N_4-1\right)}\right]}{\left[N_4+2\cdot N_2\cdot N_5\cdot\left(N_4-1\right)\right]\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}+N_2\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_2^{\,2}\cdot\left(N_4-1\right)}}$$

1, 2, 0, 4, 5:

$$\frac{N_5\cdot\left[N_2\cdot N_4\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot\left(N_4-2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right]}{\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[N_1\cdot N_4+2\cdot N_2\cdot N_5\cdot\left(N_4-1\right)\right]+N_2\cdot N_4\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_1^{\,2}\cdot N_4^{\,2}}}$$

0, 0, 3, 4, 5:

$$\frac{N_5\cdot\left[N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)\right]}{N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{N_4^{\,2}}\cdot\left[N_4-2\cdot N_5\cdot\left(N_3-N_4\right)\right]}$$

1, 0, 3, 4, 5:

$$\frac{N_5\cdot\left[N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-N_1\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)\right]}{N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}+\left[N_1\cdot N_4-2\cdot N_5\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_4^{\,2}}}$$

0, 2, 3, 4, 5:

$$-\frac{N_5\cdot\left[\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)-N_2\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[N_4-2\cdot N_2\cdot N_5\cdot\left(N_3-N_4\right)\right]+N_2\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}$$

1, 2, 3, 4, 5:

$$\frac{N_5\cdot\left[N_2\cdot N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{\left(N_2\cdot N_4\right)^2}\cdot N_1\cdot\left(2\cdot N_3-N_4\right)\right]}{N_2\cdot N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left[N_1\cdot N_4-2\cdot N_2\cdot N_5\cdot\left(N_3-N_4\right)\right]}$$

4RST2BB5R4

Unit.

$AB := 1$

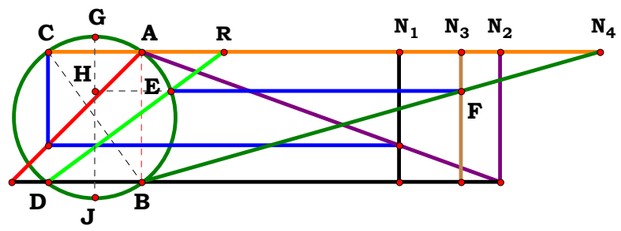
Given.

$N_1 := 1.97331$

$N_2 := 2.74817$

$N_3 := 2.45264$

$N_4 := 3.51571$



$N_1 = 1.97331$

$N_2 = 2.74817$

$N_3 = 2.45264$

$N_4 = 3.51571$

$R = 0.63223$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot \sqrt{N_1^2 \cdot N_4^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)} - \sqrt{(N_2 \cdot N_4)^2} \cdot N_1 \cdot (2 \cdot N_3 - N_4)}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{(N_2 \cdot N_4)^2}} = 0.632229$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{\sqrt{N_1^2}}{2} - \frac{N_1}{2}$

0, 2, 0, 0: $\frac{N_2 - \sqrt{N_2^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2}}$

1, 2, 0, 0: $-\frac{N_1 \cdot \sqrt{N_2^2} - N_2 \cdot \sqrt{N_1^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2}}$

0, 0, 3, 0: $\frac{\sqrt{4 \cdot N_3 - 4 \cdot N_3^2 + 1} - 2 \cdot N_3 + 1}{2 \cdot N_3}$

1, 0, 3, 0: $\frac{N_1 + \sqrt{N_1^2 - 4 \cdot N_3^2 + 4 \cdot N_3} - 2 \cdot N_1 \cdot N_3}{2 \cdot N_3}$

0, 2, 3, 0: $\frac{N_2 \cdot \sqrt{-4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - 1) + 1} - 2 \cdot N_3 \cdot \sqrt{N_2^2} + \sqrt{N_2^2}}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2}}$

1, 2, 3, 0: $\frac{N_2 \cdot \sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3^2 + 4 \cdot N_2^2 \cdot N_3} - \sqrt{N_2^2} \cdot N_1 \cdot (2 \cdot N_3 - 1)}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2}}$

0, 0, 0, 4: $\frac{N_4 \cdot \sqrt{N_4^2} + N_4 \cdot \sqrt{N_4^2 + 4 \cdot N_4 - 4} - 2 \cdot \sqrt{N_4^2}}{2 \cdot \sqrt{N_4^2}}$

1, 0, 0, 4: $\frac{N_4 \cdot \sqrt{N_1^2 \cdot N_4^2 + 4 \cdot N_4 - 4} - -\sqrt{N_4^2} \cdot N_1 \cdot (N_4 - 2)}{2 \cdot \sqrt{N_4^2}}$

0, 2, 0, 4: $\frac{\sqrt{N_2^2 \cdot N_4^2} \cdot (N_4 - 2) + N_2 \cdot N_4 \cdot \sqrt{4 \cdot N_2^2 \cdot N_4 - 4 \cdot N_2^2 + N_4^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_4^2}}$

1, 2, 0, 4: $\frac{N_2 \cdot N_4 \cdot \sqrt{N_1^2 \cdot N_4^2 + 4 \cdot N_2^2 \cdot N_4 - 4 \cdot N_2^2} - 2 \cdot N_1 \cdot \sqrt{N_2^2 \cdot N_4^2} + N_1 \cdot N_4 \cdot \sqrt{N_2^2 \cdot N_4^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_4^2}}$

0, 0, 3, 4: $\frac{N_4 \cdot \sqrt{4 \cdot N_3 \cdot N_4 - 4 \cdot N_3^2 + N_4^2} - 2 \cdot N_3 \cdot \sqrt{N_4^2} + N_4 \cdot \sqrt{N_4^2}}{2 \cdot N_3 \cdot \sqrt{N_4^2}}$

1, 0, 3, 4: $\frac{N_4 \cdot \sqrt{N_1^2 \cdot N_4^2 - 4 \cdot N_3^2 + 4 \cdot N_3 \cdot N_4} - 2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_4^2} + N_1 \cdot N_4 \cdot \sqrt{N_4^2}}{2 \cdot N_3 \cdot \sqrt{N_4^2}}$

0, 2, 3, 4: $\frac{N_4 \cdot \sqrt{N_2^2 \cdot N_4^2} - 2 \cdot N_3 \cdot \sqrt{N_2^2 \cdot N_4^2} + N_2 \cdot N_4 \cdot \sqrt{-4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4) + N_4^2}}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2 \cdot N_4^2}}$

1, 2, 3, 4: $\frac{N_2 \cdot N_4 \cdot \sqrt{N_1^2 \cdot N_4^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)} - \sqrt{(N_2 \cdot N_4)^2} \cdot N_1 \cdot (2 \cdot N_3 - N_4)}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{(N_2 \cdot N_4)^2}}$

4RST2BB5R5

Unit.

$AB := 1$

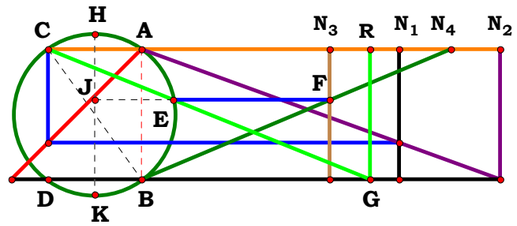
Given.

$N_1 := 1.97331$

$N_2 := 2.74817$

$N_3 := 1.44532$

$N_4 := 2.37279$



$N_1 = 1.97331$

$N_2 = 2.74817$

$N_3 = 1.44532$

$N_4 = 2.37279$

$R = 1.75029$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot \sqrt{N_1^2 \cdot N_4^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)} + \sqrt{(N_2 \cdot N_4)^2} \cdot N_1 \cdot (2 \cdot N_3 - N_4)}{2 \cdot N_2 \cdot (N_4 - N_3) \cdot \sqrt{(N_2 \cdot N_4)^2}} = 1.750297$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

1, 0, 0, 0: undefined

0, 2, 0, 0: undefined

1, 2, 0, 0: undefined

0, 0, 3, 0:
$$-\frac{2 \cdot N_3 + \sqrt{4 \cdot N_3 - 4 \cdot N_3^2 + 1} - 1}{2 \cdot N_3 - 2}$$

1, 0, 3, 0:
$$-\frac{\sqrt{N_1^2 - 4 \cdot N_3^2 + 4 \cdot N_3} - N_1 + 2 \cdot N_1 \cdot N_3}{2 \cdot N_3 - 2}$$

0, 2, 3, 0:
$$\frac{2 \cdot N_3 \cdot \sqrt{N_2^2} + N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 - 4 \cdot N_2^2 \cdot N_3^2 + 1} - \sqrt{N_2^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2} - 2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2}}$$

1, 2, 3, 0:
$$\frac{N_2 \cdot \sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3^2 + 4 \cdot N_2^2 \cdot N_3} - N_1 \cdot \sqrt{N_2^2} + 2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_2^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2} - 2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2}}$$

0, 0, 0, 4:
$$-\frac{N_4 \cdot \sqrt{N_4^2 + 4 \cdot N_4 - 4} - N_4 \cdot \sqrt{N_4^2} + 2 \cdot \sqrt{N_4^2}}{2 \cdot \sqrt{N_4^2} - 2 \cdot N_4 \cdot \sqrt{N_4^2}}$$

1, 0, 0, 4:
$$-\frac{N_1 \cdot N_4 \cdot \sqrt{N_4^2} - N_4 \cdot \sqrt{N_1^2 \cdot N_4^2 + 4 \cdot N_4 - 4} - 2 \cdot N_1 \cdot \sqrt{N_4^2}}{2 \cdot \sqrt{N_4^2} \cdot (N_4 - 1)}$$

0, 2, 0, 4:
$$\frac{-(N_4 - 2) \cdot \sqrt{N_2^2 \cdot N_4^2} + N_2 \cdot N_4 \cdot \sqrt{4 \cdot N_2^2 \cdot N_4 - 4 \cdot N_2^2 + N_4^2}}{2 \cdot N_2 \cdot (N_4 - 1) \cdot \sqrt{N_2^2 \cdot N_4^2}}$$

1, 2, 0, 4:
$$-\frac{N_1 \cdot N_4 \cdot \sqrt{N_2^2 \cdot N_4^2} - N_2 \cdot N_4 \cdot \sqrt{N_1^2 \cdot N_4^2 + 4 \cdot N_2^2 \cdot N_4 - 4 \cdot N_2^2} - 2 \cdot N_1 \cdot \sqrt{N_2^2 \cdot N_4^2}}{2 \cdot N_2 \cdot (N_4 - 1) \cdot \sqrt{N_2^2 \cdot N_4^2}}$$

0, 0, 3, 4:
$$-\frac{N_4 \cdot \sqrt{4 \cdot N_3 \cdot N_4 - 4 \cdot N_3^2 + N_4^2} + \sqrt{N_4^2} \cdot (2 \cdot N_3 - N_4)}{2 \cdot \sqrt{N_4^2} \cdot (N_3 - N_4)}$$

1, 0, 3, 4:
$$-\frac{N_4 \cdot \sqrt{N_1^2 \cdot N_4^2 - 4 \cdot N_3^2 + 4 \cdot N_3 \cdot N_4} + 2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_4^2} - N_1 \cdot N_4 \cdot \sqrt{N_4^2}}{2 \cdot N_3 \cdot \sqrt{N_4^2} - 2 \cdot N_4 \cdot \sqrt{N_4^2}}$$

0, 2, 3, 4:
$$-\frac{2 \cdot N_3 \cdot \sqrt{N_2^2 \cdot N_4^2} - N_4 \cdot \sqrt{N_2^2 \cdot N_4^2} + N_2 \cdot N_4 \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 \cdot N_4 - 4 \cdot N_2^2 \cdot N_3^2 + N_4^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_4^2} \cdot (N_3 - N_4)}$$

1, 2, 3, 4:
$$\frac{N_2 \cdot N_4 \cdot \sqrt{N_1^2 \cdot N_4^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)} + \sqrt{(N_2 \cdot N_4)^2} \cdot N_1 \cdot (2 \cdot N_3 - N_4)}{2 \cdot N_2 \cdot (N_4 - N_3) \cdot \sqrt{(N_2 \cdot N_4)^2}}$$

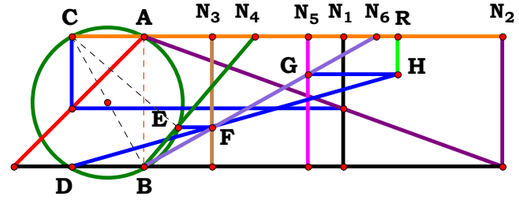
4RST2BB5R6

Unit.

$AB := 1$

Given.

$N_1 := 1.52775$ $N_2 := 2.74317$ $N_3 := .53517$ $N_4 := .85212$ $N_5 := 1.25915$ $N_6 := 1.94921$



$N_1 = 1.52776$ $N_5 = 1.25915$

$N_2 = 2.74817$ $N_6 = 1.78218$

$N_3 = 0.52517$ $R = 1.94921$

$N_4 = 0.85212$

Descriptions.

$$\frac{N_2 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right) \cdot \left(N_1 + N_2 \cdot N_3\right) + N_1 \cdot N_6 \cdot \left(N_1 \cdot N_4 - N_2\right)}{N_2^{\,2} \cdot N_6 - N_1 \cdot N_2 \cdot N_4 \cdot N_6} = 1.760647$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: $-\dfrac{2 \cdot N_1 + N_1 \cdot \left(N_1 - 1\right) + 2}{N_1 - 1}$

0, 2, 0, 0, 0, 0: $-\dfrac{2 \cdot N_2 \cdot \left(N_2 + 1\right) - N_2 + 1}{N_2 - N_2^{\,2}}$

1, 2, 0, 0, 0, 0: $\dfrac{2 \cdot N_2 \cdot \left(N_1 + N_2\right) + N_1 \cdot \left(N_1 - N_2\right)}{N_2^{\,2} - N_1 \cdot N_2}$

0, 0, 3, 0, 0, 0: 0

1, 0, 3, 0, 0, 0: $-\dfrac{2 \cdot N_1 + 2 \cdot N_3 + N_1 \cdot \left(N_1 - 1\right)}{N_1 - 1}$

0, 2, 3, 0, 0, 0: $-\dfrac{2 \cdot N_2 \cdot \left(N_2 \cdot N_3 + 1\right) - N_2 + 1}{N_2 - N_2^{\,2}}$

1, 2, 3, 0, 0, 0: $\dfrac{2 \cdot N_2 \cdot \left(N_1 + N_2 \cdot N_3\right) + N_1 \cdot \left(N_1 - N_2\right)}{N_2^{\,2} - N_1 \cdot N_2}$

0, 0, 0, 4, 0, 0: $-\dfrac{2 \cdot N_4^{\,2} + N_4 + 1}{N_4 - 1}$

1, 0, 0, 4, 0, 0: $-\dfrac{N_1 \cdot \left(N_1 \cdot N_4 - 1\right) + \left(N_1 + 1\right) \cdot \left(N_4^{\,2} + 1\right)}{N_1 \cdot N_4 - 1}$

0, 2, 0, 4, 0, 0: $\dfrac{N_4 - N_2 + N_2 \cdot \left(N_2 + 1\right) \cdot \left(N_4^{\,2} + 1\right)}{N_2^{\,2} - N_2 \cdot N_4}$

1, 2, 0, 4, 0, 0: $-\dfrac{N_1 \cdot \left(N_2 - N_1 \cdot N_4\right) - N_2 \cdot \left(N_1 + N_2\right) \cdot \left(N_4^{\,2} + 1\right)}{N_2^{\,2} - N_1 \cdot N_2 \cdot N_4}$

0, 0, 3, 4, 0, 0: $-\dfrac{N_4 + \left(N_3 + 1\right) \cdot \left(N_4^{\,2} + 1\right) - 1}{N_4 - 1}$

1, 0, 3, 4, 0, 0: $-\dfrac{\left(N_1 + N_3\right) \cdot \left(N_4^{\,2} + 1\right) + N_1 \cdot \left(N_1 \cdot N_4 - 1\right)}{N_1 \cdot N_4 - 1}$

0, 2, 3, 4, 0, 0: $\dfrac{N_4 - N_2 + N_2 \cdot \left(N_4^{\,2} + 1\right) \cdot \left(N_2 \cdot N_3 + 1\right)}{N_2^{\,2} - N_2 \cdot N_4}$

1, 2, 3, 4, 0, 0: $-\dfrac{N_1 \cdot \left(N_2 - N_1 \cdot N_4\right) - N_2 \cdot \left(N_1 + N_2 \cdot N_3\right) \cdot \left(N_4^{\,2} + 1\right)}{N_2^{\,2} - N_1 \cdot N_2 \cdot N_4}$

0, 0, 0, 0, 5, 0: 0

1, 0, 0, 0, 5, 0: $-\frac{N_1\cdot\left(N_1-1\right)+2\cdot N_5\cdot\left(N_1+1\right)}{N_1-1}$

0, 2, 0, 0, 5, 0: $-\frac{2\cdot N_2\cdot N_5\cdot\left(N_2+1\right)-N_2+1}{N_2-{N_2}^2}$

1, 2, 0, 0, 5, 0: $\frac{N_1\cdot\left(N_1-N_2\right)+2\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}{{N_2}^2-N_1\cdot N_2}$

0, 0, 0, 4, 5, 0: $-\frac{N_4+2\cdot N_5\cdot\left({N_4}^2+1\right)-1}{N_4-1}$

1, 0, 0, 4, 5, 0: $-\frac{N_1\cdot\left(N_1\cdot N_4-1\right)+N_5\cdot\left(N_1+1\right)\cdot\left({N_4}^2+1\right)}{N_1\cdot N_4-1}$

0, 2, 0, 4, 5, 0: $\frac{N_4-N_2+N_2\cdot N_5\cdot\left(N_2+1\right)\cdot\left({N_4}^2+1\right)}{{N_2}^2-N_2\cdot N_4}$

1, 2, 0, 4, 5, 0: $-\frac{N_1\cdot\left(N_2-N_1\cdot N_4\right)-N_2\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left({N_4}^2+1\right)}{{N_2}^2-N_1\cdot N_2\cdot N_4}$

0, 0, 3, 0, 5, 0: 0

1, 0, 3, 0, 5, 0: $-\frac{2\cdot N_5\cdot\left(N_1+N_3\right)+N_1\cdot\left(N_1-1\right)}{N_1-1}$

0, 2, 3, 0, 5, 0: $-\frac{2\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3+1\right)-N_2+1}{N_2-{N_2}^2}$

1, 2, 3, 0, 5, 0: $\frac{N_1\cdot\left(N_1-N_2\right)+2\cdot N_2\cdot N_5\cdot\left(N_1+N_2\cdot N_3\right)}{{N_2}^2-N_1\cdot N_2}$

0, 0, 3, 4, 5, 0: $-\frac{N_4+N_5\cdot\left(N_3+1\right)\cdot\left({N_4}^2+1\right)-1}{N_4-1}$

1, 0, 3, 4, 5, 0: $-\frac{N_1\cdot\left(N_1\cdot N_4-1\right)+N_5\cdot\left(N_1+N_3\right)\cdot\left({N_4}^2+1\right)}{N_1\cdot N_4-1}$

0, 2, 3, 4, 5, 0: $\frac{N_4-N_2+N_2\cdot N_5\cdot\left({N_4}^2+1\right)\cdot\left(N_2\cdot N_3+1\right)}{{N_2}^2-N_2\cdot N_4}$

1, 2, 3, 4, 5, 0: $-\frac{N_1\cdot\left(N_2-N_1\cdot N_4\right)-N_2\cdot N_5\cdot\left(N_1+N_2\cdot N_3\right)\cdot\left({N_4}^2+1\right)}{{N_2}^2-N_1\cdot N_2\cdot N_4}$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: $\frac{2 \cdot N_1 + N_1 \cdot N_6 \cdot \left(N_1 - 1\right) + 2}{N_6 - N_1 \cdot N_6}$

0, 2, 0, 0, 0, 6: $-\frac{N_6 \cdot \left(N_2 - 1\right) - 2 \cdot N_2 \cdot \left(N_2 + 1\right)}{{N_2}^2 \cdot N_6 - N_2 \cdot N_6}$

1, 2, 0, 0, 0, 6: $\frac{2 \cdot N_2 \cdot \left(N_1 + N_2\right) + N_1 \cdot N_6 \cdot \left(N_1 - N_2\right)}{{N_2}^2 \cdot N_6 - N_1 \cdot N_2 \cdot N_6}$

0, 0, 3, 0, 0, 6: 0

1, 0, 3, 0, 0, 6: $\frac{2 \cdot N_1 + 2 \cdot N_3 + N_1 \cdot N_6 \cdot \left(N_1 - 1\right)}{N_6 - N_1 \cdot N_6}$

0, 2, 3, 0, 0, 6: $-\frac{N_6 \cdot \left(N_2 - 1\right) - 2 \cdot N_2 \cdot \left(N_2 \cdot N_3 + 1\right)}{{N_2}^2 \cdot N_6 - N_2 \cdot N_6}$

1, 2, 3, 0, 0, 6: $\frac{2 \cdot N_2 \cdot \left(N_1 + N_2 \cdot N_3\right) + N_1 \cdot N_6 \cdot \left(N_1 - N_2\right)}{{N_2}^2 \cdot N_6 - N_1 \cdot N_2 \cdot N_6}$

0, 0, 0, 4, 0, 6: $\frac{2 \cdot {N_4}^2 + N_6 \cdot \left(N_4 - 1\right) + 2}{N_6 - N_4 \cdot N_6}$

1, 0, 0, 4, 0, 6: $\frac{\left(N_1 + 1\right) \cdot \left({N_4}^2 + 1\right) + N_1 \cdot N_6 \cdot \left(N_1 \cdot N_4 - 1\right)}{N_6 - N_1 \cdot N_4 \cdot N_6}$

0, 2, 0, 4, 0, 6: $-\frac{N_6 \cdot \left(N_2 - N_4\right) - N_2 \cdot \left(N_2 + 1\right) \cdot \left({N_4}^2 + 1\right)}{{N_2}^2 \cdot N_6 - N_2 \cdot N_4 \cdot N_6}$

1, 2, 0, 4, 0, 6: $-\frac{N_1 \cdot N_6 \cdot \left(N_2 - N_1 \cdot N_4\right) - N_2 \cdot \left(N_1 + N_2\right) \cdot \left({N_4}^2 + 1\right)}{{N_2}^2 \cdot N_6 - N_1 \cdot N_2 \cdot N_4 \cdot N_6}$

0, 0, 3, 4, 0, 6: $\frac{\left(N_3 + 1\right) \cdot \left({N_4}^2 + 1\right) + N_6 \cdot \left(N_4 - 1\right)}{N_6 - N_4 \cdot N_6}$

1, 0, 3, 4, 0, 6: $\frac{\left(N_1 + N_3\right) \cdot \left({N_4}^2 + 1\right) + N_1 \cdot N_6 \cdot \left(N_1 \cdot N_4 - 1\right)}{N_6 - N_1 \cdot N_4 \cdot N_6}$

0, 2, 3, 4, 0, 6: $-\frac{N_6 \cdot \left(N_2 - N_4\right) - N_2 \cdot \left({N_4}^2 + 1\right) \cdot \left(N_2 \cdot N_3 + 1\right)}{{N_2}^2 \cdot N_6 - N_2 \cdot N_4 \cdot N_6}$

1, 2, 3, 4, 0, 6: $\frac{N_2 \cdot \left(N_1 + N_2 \cdot N_3\right) \cdot \left({N_4}^2 + 1\right) - N_1 \cdot N_6 \cdot \left(N_2 - N_1 \cdot N_4\right)}{{N_2}^2 \cdot N_6 - N_1 \cdot N_2 \cdot N_4 \cdot N_6}$

0, 0, 0, 0, 5, 6: 0

1, 0, 0, 0, 5, 6: $\frac{2 \cdot N_5 \cdot \left(N_1 + 1\right) + N_1 \cdot N_6 \cdot \left(N_1 - 1\right)}{N_6 - N_1 \cdot N_6}$

0, 2, 0, 0, 5, 6: $\frac{N_6 + 2 \cdot {N_2}^2 \cdot N_5 + 2 \cdot N_2 \cdot N_5 - N_2 \cdot N_6}{N_2 \cdot N_6 \cdot \left(N_2 - 1\right)}$

1, 2, 0, 0, 5, 6: $\frac{N_1 \cdot N_6 \cdot \left(N_1 - N_2\right) + 2 \cdot N_2 \cdot N_5 \cdot \left(N_1 + N_2\right)}{{N_2}^2 \cdot N_6 - N_1 \cdot N_2 \cdot N_6}$

0, 0, 3, 0, 5, 6: 0

1, 0, 3, 0, 5, 6: $\frac{2 \cdot N_5 \cdot \left(N_1 + N_3\right) + N_1 \cdot N_6 \cdot \left(N_1 - 1\right)}{N_6 - N_1 \cdot N_6}$

0, 2, 3, 0, 5, 6: $-\frac{N_6 \cdot \left(N_2 - 1\right) - 2 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 + 1\right)}{{N_2}^2 \cdot N_6 - N_2 \cdot N_6}$

1, 2, 3, 0, 5, 6: $\frac{N_1 \cdot N_6 \cdot \left(N_1 - N_2\right) + 2 \cdot N_2 \cdot N_5 \cdot \left(N_1 + N_2 \cdot N_3\right)}{{N_2}^2 \cdot N_6 - N_1 \cdot N_2 \cdot N_6}$

0, 0, 0, 4, 5, 6: $\frac{2 \cdot N_5 \cdot \left({N_4}^2 + 1\right) + N_6 \cdot \left(N_4 - 1\right)}{N_6 - N_4 \cdot N_6}$

1, 0, 0, 4, 5, 6: $\frac{N_1 \cdot N_6 \cdot \left(N_1 \cdot N_4 - 1\right) + N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_4}^2 + 1\right)}{N_6 - N_1 \cdot N_4 \cdot N_6}$

0, 2, 0, 4, 5, 6: $-\frac{N_6 \cdot \left(N_2 - N_4\right) - N_2 \cdot N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_4}^2 + 1\right)}{{N_2}^2 \cdot N_6 - N_2 \cdot N_4 \cdot N_6}$

1, 2, 0, 4, 5, 6: $-\frac{N_1 \cdot N_6 \cdot \left(N_2 - N_1 \cdot N_4\right) - N_2 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_4}^2 + 1\right)}{{N_2}^2 \cdot N_6 - N_1 \cdot N_2 \cdot N_4 \cdot N_6}$

0, 0, 3, 4, 5, 6: $\frac{N_6 \cdot \left(N_4 - 1\right) + N_5 \cdot \left(N_3 + 1\right) \cdot \left({N_4}^2 + 1\right)}{N_6 - N_4 \cdot N_6}$

1, 0, 3, 4, 5, 6: $\frac{N_1 \cdot N_6 \cdot \left(N_1 \cdot N_4 - 1\right) + N_5 \cdot \left(N_1 + N_3\right) \cdot \left({N_4}^2 + 1\right)}{N_6 - N_1 \cdot N_4 \cdot N_6}$

0, 2, 3, 4, 5, 6: $-\frac{N_6 \cdot \left(N_2 - N_4\right) - N_2 \cdot N_5 \cdot \left({N_4}^2 + 1\right) \cdot \left(N_2 \cdot N_3 + 1\right)}{{N_2}^2 \cdot N_6 - N_2 \cdot N_4 \cdot N_6}$

1, 2, 3, 4, 5, 6: $\frac{N_2 \cdot N_5 \cdot \left({N_4}^2 + 1\right) \cdot \left(N_1 + N_2 \cdot N_3\right) + N_1 \cdot N_6 \cdot \left(N_1 \cdot N_4 - N_2\right)}{{N_2}^2 \cdot N_6 - N_1 \cdot N_2 \cdot N_4 \cdot N_6}$

4RST2BB5R7

Unit.

$AB := 1$

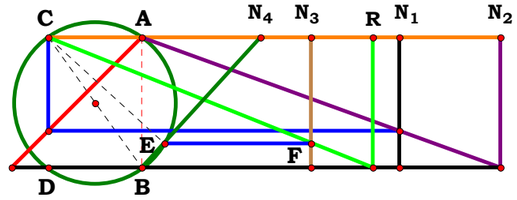
Given.

$N_1 := 1.97331$

$N_2 := 2.74817$

$N_3 := 1.30003$

$N_4 := .91023$



$N_1 = 1.97331$

$N_2 = 2.74817$

$N_3 = 1.30003$

$N_4 = 0.91023$

$R = 1.77171$

Descriptions.

$$\frac{N_1 \cdot \left(N_2 - N_1 \cdot N_4\right) + {N_2}^2 \cdot N_3 \cdot \left({N_4}^2 + 1\right)}{N_2 \cdot N_4 \cdot \left(N_1 + N_2 \cdot N_4\right)} = 1.771717$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $2 - N_1$

0, 2, 0, 0: $\frac{2 \cdot N_2 - 1}{N_2}$

1, 2, 0, 0: $-\frac{N_1 - 2 \cdot N_2}{N_2}$

0, 0, 3, 0: N_3

1, 0, 3, 0: $\frac{N_1 - {N_1}^2 + 2 \cdot N_3}{N_1 + 1}$

0, 2, 3, 0: $\frac{2 \cdot N_3 \cdot {N_2}^2 + N_2 - 1}{{N_2}^2 + N_2}$

1, 2, 3, 0: $\frac{N_1 \cdot N_2 - {N_1}^2 + 2 \cdot N_3 \cdot {N_2}^2}{N_2 \cdot \left(N_1 + N_2\right)}$

0, 0, 0, 4: $\frac{{N_4}^2 - N_4 + 2}{{N_4}^2 + N_4}$

1, 0, 0, 4: $\frac{N_1 - {N_1}^2 \cdot N_4 + {N_4}^2 + 1}{N_4 \cdot \left(N_1 + N_4\right)}$

0, 2, 0, 4: $\frac{{N_2}^2 \cdot {N_4}^2 + {N_2}^2 + N_2 - N_4}{N_2 \cdot N_4 \cdot \left(N_2 \cdot N_4 + 1\right)}$

1, 2, 0, 4: $\frac{N_1 \cdot N_2 - {N_1}^2 \cdot N_4 + {N_2}^2 \cdot {N_4}^2 + {N_2}^2}{N_2 \cdot N_4 \cdot \left(N_1 + N_2 \cdot N_4\right)}$

0, 0, 3, 4: $\frac{N_3 \cdot {N_4}^2 - N_4 + N_3 + 1}{{N_4}^2 + N_4}$

1, 0, 3, 4: $\frac{N_1 - {N_1}^2 \cdot N_4 + N_3 \cdot {N_4}^2 + N_3}{N_4 \cdot \left(N_1 + N_4\right)}$

0, 2, 3, 4: $\frac{N_3 \cdot {N_2}^2 \cdot {N_4}^2 + N_3 \cdot {N_2}^2 + N_2 - N_4}{N_2 \cdot N_4 \cdot \left(N_2 \cdot N_4 + 1\right)}$

1, 2, 3, 4: $\frac{N_1 \cdot \left(N_2 - N_1 \cdot N_4\right) + {N_2}^2 \cdot N_3 \cdot \left({N_4}^2 + 1\right)}{N_2 \cdot N_4 \cdot \left(N_1 + N_2 \cdot N_4\right)}$

4RST2BB5R8

Unit.

$AB := 1$

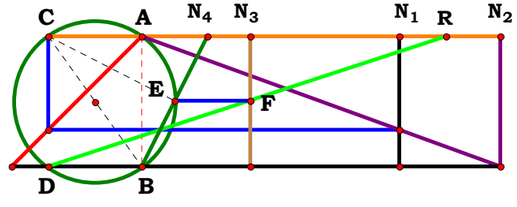
Given.

$N_1 := 1.97331$

$N_2 := 2.74817$

$N_3 := .83511$

$N_4 := .50343$



$N_1 = 1.97331$

$N_2 = 2.74817$

$N_3 = 0.83511$

$N_4 = 0.50343$

$R = 2.33090$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot \left(N_1 + N_2 \cdot N_4\right) + {N_2}^2 \cdot N_3 \cdot \left({N_4}^2 + 1\right)}{{N_2}^2 - N_1 \cdot N_2 \cdot N_4} = 2.33089$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined

1, 0, 0, 0: $-\frac{{N_1}^2 + N_1 + 2}{N_1 - 1}$

0, 2, 0, 0: $\frac{2 \cdot {N_2}^2 + N_2 + 1}{N_2 \cdot \left(N_2 - 1\right)}$

1, 2, 0, 0: $\frac{{N_1}^2 + N_1 \cdot N_2 + 2 \cdot {N_2}^2}{{N_2}^2 - N_1 \cdot N_2}$

0, 0, 3, 0: undefined

1, 0, 3, 0: $-\frac{{N_1}^2 + N_1 + 2 \cdot N_3}{N_1 - 1}$

0, 2, 3, 0: $\frac{2 \cdot N_3 \cdot {N_2}^2 + N_2 + 1}{N_2 \cdot \left(N_2 - 1\right)}$

1, 2, 3, 0: $\frac{{N_1}^2 + N_1 \cdot N_2 + 2 \cdot N_3 \cdot {N_2}^2}{{N_2}^2 - N_1 \cdot N_2}$

0, 0, 0, 4: $-\frac{2 \cdot {N_4}^2 + N_4 + 1}{N_4 - 1}$

1, 0, 0, 4: $-\frac{{N_1}^2 \cdot N_4 + N_1 \cdot {N_4}^2 + {N_4}^2 + 1}{N_1 \cdot N_4 - 1}$

0, 2, 0, 4: $\frac{{N_2}^2 \cdot {N_4}^2 + {N_2}^2 + N_2 \cdot {N_4}^2 + N_4}{{N_2}^2 - N_2 \cdot N_4}$

1, 2, 0, 4: $\frac{{N_1}^2 \cdot N_4 + N_1 \cdot N_2 \cdot {N_4}^2 + {N_2}^2 \cdot {N_4}^2 + {N_2}^2}{{N_2}^2 - N_1 \cdot N_2 \cdot N_4}$

0, 0, 3, 4: $-\frac{N_3 + N_4 + N_3 \cdot {N_4}^2 + {N_4}^2}{N_4 - 1}$

1, 0, 3, 4: $-\frac{{N_1}^2 \cdot N_4 + N_1 \cdot {N_4}^2 + N_3 \cdot {N_4}^2 + N_3}{N_1 \cdot N_4 - 1}$

0, 2, 3, 4: $\frac{N_3 \cdot {N_2}^2 \cdot {N_4}^2 + N_3 \cdot {N_2}^2 + N_2 \cdot {N_4}^2 + N_4}{{N_2}^2 - N_2 \cdot N_4}$

1, 2, 3, 4: $\frac{N_1 \cdot N_4 \cdot \left(N_1 + N_2 \cdot N_4\right) + {N_2}^2 \cdot N_3 \cdot \left({N_4}^2 + 1\right)}{{N_2}^2 - N_1 \cdot N_2 \cdot N_4}$

4RST2BB5R9

Unit.

AB := 1

Given.

$N_1 := 2.07016$

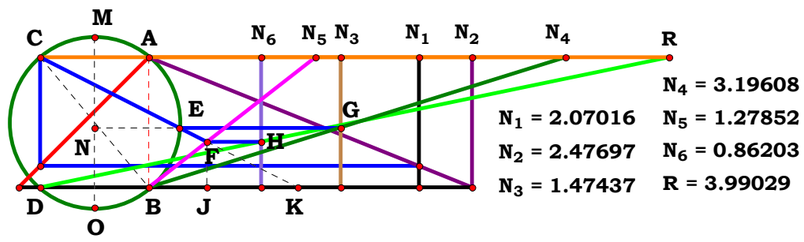
$N_2 := 2.47697$

$N_3 := 1.47437$

$N_4 := 3.19608$

$N_5 := 1.27852$

$N_6 := .86203$



Descriptions.

$$\frac{N_4 \cdot N_6 \cdot N_2^{\,2} \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2} - 4 \cdot N_2^{\,2} \cdot N_3 \cdot (N_3 - N_4)} + \sqrt{(N_2 \cdot N_4)^2} \cdot \left[2 \cdot (N_4 - N_3) \cdot \left[N_1^{\,2} + N_2 \cdot N_5 \cdot (N_1 + N_2 \cdot N_6)\right] + N_1 \cdot N_2 \cdot N_4 \cdot N_6\right]}{N_2 \cdot \left[N_2 \cdot N_4 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2} - 4 \cdot N_2^{\,2} \cdot N_3 \cdot (N_3 - N_4)} + \sqrt{(N_2 \cdot N_4)^2} \cdot N_1 \cdot (2 \cdot N_3 - N_4)\right]} = 3.990277$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: 1

0, 2, 0, 0, 0, 0:
$$\frac{N_2^{\,2} + N_2 \cdot \sqrt{N_2^{\,2}}}{N_2 \cdot \left(N_2 + \sqrt{N_2^{\,2}}\right)}$$

1, 2, 0, 0, 0, 0:
$$\frac{N_2^{\,2} \cdot \sqrt{N_1^{\,2}} + N_1 \cdot N_2 \cdot \sqrt{N_2^{\,2}}}{N_2 \cdot \left(N_1 \cdot \sqrt{N_2^{\,2}} + N_2 \cdot \sqrt{N_1^{\,2}}\right)}$$

0, 0, 3, 0, 0, 0:
$$\frac{\sqrt{1 - 4 \cdot N_3 \cdot (N_3 - 1)} - 6 \cdot N_3 + 7}{2 \cdot N_3 + \sqrt{1 - 4 \cdot N_3 \cdot (N_3 - 1)} - 1}$$

1, 0, 3, 0, 0, 0:
$$\frac{N_1 - (2 \cdot N_3 - 2) \cdot \left(N_1^{\,2} + N_1 + 1\right) + \sqrt{N_1^{\,2} - 4 \cdot N_3 \cdot (N_3 - 1)}}{N_1 \cdot (2 \cdot N_3 - 1) + \sqrt{N_1^{\,2} - 4 \cdot N_3 \cdot (N_3 - 1)}}$$

0, 2, 3, 0, 0, 0:
$$\frac{\sqrt{N_2^{\,2}} \cdot \left[N_2 - \left[N_2 \cdot (N_2 + 1) + 1\right] \cdot (2 \cdot N_3 - 2)\right] + N_2^{\,2} \cdot \sqrt{1 - 4 \cdot N_2^{\,2} \cdot N_3 \cdot (N_3 - 1)}}{N_2 \cdot \left[\sqrt{N_2^{\,2}} \cdot (2 \cdot N_3 - 1) + N_2 \cdot \sqrt{1 - 4 \cdot N_2^{\,2} \cdot N_3 \cdot (N_3 - 1)}\right]}$$

1, 2, 3, 0, 0, 0:
$$-\frac{\sqrt{N_2^{\,2}} \cdot \left[\left[N_1^{\,2} + N_2 \cdot (N_1 + N_2)\right] \cdot (2 \cdot N_3 - 2) - N_1 \cdot N_2\right] - N_2^{\,2} \cdot \sqrt{N_1^{\,2} - 4 \cdot N_2^{\,2} \cdot N_3 \cdot (N_3 - 1)}}{N_2 \cdot \left[N_2 \cdot \sqrt{N_1^{\,2} - 4 \cdot N_2^{\,2} \cdot N_3 \cdot (N_3 - 1)} + N_1 \cdot \sqrt{N_2^{\,2}} \cdot (2 \cdot N_3 - 1)\right]}$$

0, 0, 0, 4, 0, 0:

$$\frac{\sqrt{N_4^2}\cdot(7\cdot N_4-6)+N_4\cdot\sqrt{N_4^2+4\cdot N_4-4}}{N_4\cdot\sqrt{N_4^2+4\cdot N_4-4}-(N_4-2)\cdot\sqrt{N_4^2}}$$

1, 0, 0, 4, 0, 0:

$$\frac{\left[N_1\cdot N_4+(2\cdot N_4-2)\cdot(N_1^2+N_1+1)\right]\cdot\sqrt{N_4^2}+N_4\cdot\sqrt{N_1^2\cdot N_4^2+4\cdot N_4-4}}{N_4\cdot\sqrt{N_1^2\cdot N_4^2+4\cdot N_4-4}-N_1\cdot(N_4-2)\cdot\sqrt{N_4^2}}$$

0, 2, 0, 4, 0, 0:

$$-\frac{\sqrt{N_2^2\cdot N_4^2}\cdot\left[\left[N_2\cdot(N_2+1)+1\right]\cdot(2\cdot N_4-2)+N_2\cdot N_4\right]+N_2^2\cdot N_4\cdot\sqrt{N_4^2+4\cdot N_2^2\cdot(N_4-1)}}{N_2\cdot\left[(N_4-2)\cdot\sqrt{N_2^2\cdot N_4^2}-N_2\cdot N_4\cdot\sqrt{N_4^2+4\cdot N_2^2\cdot(N_4-1)}\right]}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{N_2^2\cdot N_4^2}\cdot\left[\left[N_1^2+N_2\cdot(N_1+N_2)\right]\cdot(2\cdot N_4-2)+N_1\cdot N_2\cdot N_4\right]+N_2^2\cdot N_4\cdot\sqrt{4\cdot N_2^2\cdot(N_4-1)+N_1^2\cdot N_4^2}}{N_2\cdot\left[N_2\cdot N_4\cdot\sqrt{4\cdot N_2^2\cdot(N_4-1)+N_1^2\cdot N_4^2}-N_1\cdot(N_4-2)\cdot\sqrt{N_2^2\cdot N_4^2}\right]}$$

0, 0, 3, 4, 0, 0:

$$-\frac{\sqrt{N_4^2}\cdot(6\cdot N_3-7\cdot N_4)-N_4\cdot\sqrt{N_4^2-4\cdot N_3\cdot(N_3-N_4)}}{N_4\cdot\sqrt{N_4^2-4\cdot N_3\cdot(N_3-N_4)}-\sqrt{N_4^2}\cdot(N_4-2\cdot N_3)}$$

1, 0, 3, 4, 0, 0:

$$\frac{N_4\cdot\sqrt{N_1^2\cdot N_4^2-4\cdot N_3\cdot(N_3-N_4)}-\sqrt{N_4^2}\cdot\left[(2\cdot N_3-2\cdot N_4)\cdot(N_1^2+N_1+1)-N_1\cdot N_4\right]}{N_4\cdot\sqrt{N_1^2\cdot N_4^2-4\cdot N_3\cdot(N_3-N_4)}-N_1\cdot\sqrt{N_4^2}\cdot(N_4-2\cdot N_3)}$$

0, 2, 3, 4, 0, 0:

$$-\frac{\left[N_2\cdot N_4-(2\cdot N_3-2\cdot N_4)\cdot\left[N_2\cdot(N_2+1)+1\right]\right]\cdot\sqrt{N_2^2\cdot N_4^2}+N_2^2\cdot N_4\cdot\sqrt{N_4^2-4\cdot N_2^2\cdot N_3\cdot(N_3-N_4)}}{N_2\cdot\left[\sqrt{N_2^2\cdot N_4^2}\cdot(N_4-2\cdot N_3)-N_2\cdot N_4\cdot\sqrt{N_4^2-4\cdot N_2^2\cdot N_3\cdot(N_3-N_4)}\right]}$$

1, 2, 3, 4, 0, 0:

$$\frac{\sqrt{N_2^2\cdot N_4^2}\cdot\left[(2\cdot N_3-2\cdot N_4)\cdot\left[N_1^2+N_2\cdot(N_1+N_2)\right]-N_1\cdot N_2\cdot N_4\right]-N_2^2\cdot N_4\cdot\sqrt{N_1^2\cdot N_4^2-4\cdot N_2^2\cdot N_3\cdot(N_3-N_4)}}{N_2\cdot\left[N_1\cdot\sqrt{N_2^2\cdot N_4^2}\cdot(N_4-2\cdot N_3)-N_2\cdot N_4\cdot\sqrt{N_1^2\cdot N_4^2-4\cdot N_2^2\cdot N_3\cdot(N_3-N_4)}\right]}$$

0, 0, 0, 0, 5, 0: 1

1, 0, 0, 0, 5, 0: 1

0, 2, 0, 0, 5, 0:
$$\frac{N_2 \cdot \sqrt{N_2^{\,2}} + N_2^{\,2} \cdot \sqrt{N_1^{\,2}}}{N_2 \cdot \left(N_2 + \sqrt{N_2^{\,2}}\right)}$$

1, 2, 0, 0, 5, 0:
$$\frac{N_2^{\,2} \cdot \sqrt{N_1^{\,2}} + N_1 \cdot N_2 \cdot \sqrt{N_2^{\,2}}}{N_2 \cdot \left(N_1 \cdot \sqrt{N_2^{\,2}} + N_2 \cdot \sqrt{N_1^{\,2}}\right)}$$

0, 0, 3, 0, 5, 0:
$$\frac{\sqrt{1 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)} - \left(2 \cdot N_3 - 2\right) \cdot \left(2 \cdot N_5 + 1\right) + 1}{2 \cdot N_3 + \sqrt{1 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)} - 1}$$

1, 0, 3, 0, 5, 0:
$$\frac{N_1 + \sqrt{N_1^{\,2} - 4 \cdot N_3 \cdot \left(N_3 - 1\right)} - \left[N_1^{\,2} + N_5 \cdot \left(N_1 + 1\right)\right] \cdot \left(2 \cdot N_3 - 2\right)}{N_1 \cdot \left(2 \cdot N_3 - 1\right) + \sqrt{N_1^{\,2} - 4 \cdot N_3 \cdot \left(N_3 - 1\right)}}$$

0, 2, 3, 0, 5, 0:
$$\frac{\left[N_2 - \left(2 \cdot N_3 - 2\right) \cdot \left[N_2 \cdot N_5 \cdot \left(N_2 + 1\right) + 1\right]\right] \cdot \sqrt{N_2^{\,2}} + N_2^{\,2} \cdot \sqrt{1 - 4 \cdot N_2^{\,2} \cdot N_3 \cdot \left(N_3 - 1\right)}}{N_2 \cdot \left[\sqrt{N_2^{\,2}} \cdot \left(2 \cdot N_3 - 1\right) + N_2 \cdot \sqrt{1 - 4 \cdot N_2^{\,2} \cdot N_3 \cdot \left(N_3 - 1\right)}\right]}$$

1, 2, 3, 0, 5, 0:
$$-\frac{\sqrt{N_2^{\,2}} \cdot \left[\left(2 \cdot N_3 - 2\right) \cdot \left[N_1^{\,2} + N_2 \cdot N_5 \cdot \left(N_1 + N_2\right)\right] - N_1 \cdot N_2\right] - N_2^{\,2} \cdot \sqrt{N_1^{\,2} - 4 \cdot N_2^{\,2} \cdot N_3 \cdot \left(N_3 - 1\right)}}{N_2 \cdot \left[N_2 \cdot \sqrt{N_1^{\,2} - 4 \cdot N_2^{\,2} \cdot N_3 \cdot \left(N_3 - 1\right)} + N_1 \cdot \sqrt{N_2^{\,2}} \cdot \left(2 \cdot N_3 - 1\right)\right]}$$

0, 0, 0, 4, 5, 0: $$\frac{N_4\cdot\sqrt{N_4^2+4\cdot N_4-4}+\left[N_4+\left(2\cdot N_4-2\right)\cdot\left(2\cdot N_5+1\right)\right]\cdot\sqrt{N_4^2}}{N_4\cdot\sqrt{N_4^2+4\cdot N_4-4}-\left(N_4-2\right)\cdot\sqrt{N_4^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{N_4^2}\cdot\left[N_1\cdot N_4+\left[N_1^2+N_5\cdot\left(N_1+1\right)\right]\cdot\left(2\cdot N_4-2\right)\right]+N_4\cdot\sqrt{N_1^2\cdot N_4^2+4\cdot N_4-4}}{N_4\cdot\sqrt{N_1^2\cdot N_4^2+4\cdot N_4-4}-N_1\cdot\left(N_4-2\right)\cdot\sqrt{N_4^2}}$$

0, 2, 0, 4, 5, 0: $$-\frac{\sqrt{N_2^2\cdot N_4^2}\cdot\left[\left(2\cdot N_4-2\right)\cdot\left[N_2\cdot N_5\cdot\left(N_2+1\right)+1\right]+N_2\cdot N_4\right]+N_2^2\cdot N_4\cdot\sqrt{N_4^2+4\cdot N_2^2\cdot\left(N_4-1\right)}}{N_2\cdot\left[\left(N_4-2\right)\cdot\sqrt{N_2^2\cdot N_4^2}-N_2\cdot N_4\cdot\sqrt{N_4^2+4\cdot N_2^2\cdot\left(N_4-1\right)}\right]}$$

1, 2, 0, 4, 5, 0: $$\frac{\left[\left(2\cdot N_4-2\right)\cdot\left[N_1^2+N_2\cdot N_5\cdot\left(N_1+N_2\right)\right]+N_1\cdot N_2\cdot N_4\right]\cdot\sqrt{N_2^2\cdot N_4^2}+N_2^2\cdot N_4\cdot\sqrt{4\cdot N_2^2\cdot\left(N_4-1\right)+N_1^2\cdot N_4^2}}{N_2\cdot\left[N_2\cdot N_4\cdot\sqrt{4\cdot N_2^2\cdot\left(N_4-1\right)+N_1^2\cdot N_4^2}-N_1\cdot\left(N_4-2\right)\cdot\sqrt{N_2^2\cdot N_4^2}\right]}$$

0, 0, 3, 4, 5, 0: $$\frac{N_4\cdot\sqrt{N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{N_4^2}\cdot\left[N_4-\left(2\cdot N_3-2\cdot N_4\right)\cdot\left(2\cdot N_5+1\right)\right]}{N_4\cdot\sqrt{N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^2}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 0, 3, 4, 5, 0: $$\frac{N_4\cdot\sqrt{N_1^2\cdot N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}+\left[N_1\cdot N_4-\left[N_1^2+N_5\cdot\left(N_1+1\right)\right]\cdot\left(2\cdot N_3-2\cdot N_4\right)\right]\cdot\sqrt{N_4^2}}{N_4\cdot\sqrt{N_1^2\cdot N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}-N_1\cdot\sqrt{N_4^2}\cdot\left(N_4-2\cdot N_3\right)}$$

0, 2, 3, 4, 5, 0: $$\frac{\sqrt{N_2^2\cdot N_4^2}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_2\cdot N_5\cdot\left(N_2+1\right)+1\right]-N_2\cdot N_4\right]-N_2^2\cdot N_4\cdot\sqrt{N_4^2-4\cdot N_2^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_2\cdot\left[\sqrt{N_2^2\cdot N_4^2}\cdot\left(N_4-2\cdot N_3\right)-N_2\cdot N_4\cdot\sqrt{N_4^2-4\cdot N_2^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{N_2^2\cdot N_4^2}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_1^2+N_2\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_1\cdot N_2\cdot N_4\right]-N_2^2\cdot N_4\cdot\sqrt{N_1^2\cdot N_4^2-4\cdot N_2^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_2\cdot\left[N_1\cdot\sqrt{N_2^2\cdot N_4^2}\cdot\left(N_4-2\cdot N_3\right)-N_2\cdot N_4\cdot\sqrt{N_1^2\cdot N_4^2-4\cdot N_2^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 0, 0, 0, 0, 6: N_6

1, 0, 0, 0, 0, 6: $\frac{N_6 \cdot \sqrt{N_1^2} + N_1 \cdot N_6}{N_1 + \sqrt{N_1^2}}$

0, 2, 0, 0, 0, 6: $\frac{N_2^2 \cdot N_6 + N_2 \cdot N_6 \cdot \sqrt{N_2^2}}{N_2 \cdot \left(N_2 + \sqrt{N_2^2}\right)}$

1, 2, 0, 0, 0, 6: $\frac{N_2^2 \cdot N_6 \cdot \sqrt{N_1^2} + N_1 \cdot N_2 \cdot N_6 \cdot \sqrt{N_2^2}}{N_2 \cdot \left(N_1 \cdot \sqrt{N_2^2} + N_2 \cdot \sqrt{N_1^2}\right)}$

0, 0, 3, 0, 0, 6: $\frac{N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)} - \left(N_6 + 2\right) \cdot \left(2 \cdot N_3 - 2\right)}{2 \cdot N_3 + \sqrt{1 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)} - 1}$

1, 0, 3, 0, 0, 6: $\frac{N_6 \cdot \sqrt{N_1^2 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)} + N_1 \cdot N_6 - \left(2 \cdot N_3 - 2\right) \cdot \left(N_1^2 + N_1 + N_6\right)}{N_1 \cdot \left(2 \cdot N_3 - 1\right) + \sqrt{N_1^2 - 4 \cdot N_3 \cdot \left(N_3 - 1\right)}}$

0, 2, 3, 0, 0, 6: $\frac{\sqrt{N_2^2} \cdot \left[N_2 \cdot N_6 - \left[N_2 \cdot \left(N_2 \cdot N_6 + 1\right) + 1\right] \cdot \left(2 \cdot N_3 - 2\right)\right] + N_2^2 \cdot N_6 \cdot \sqrt{1 - 4 \cdot N_2^2 \cdot N_3 \cdot \left(N_3 - 1\right)}}{N_2 \cdot \left[\sqrt{N_2^2} \cdot \left(2 \cdot N_3 - 1\right) + N_2 \cdot \sqrt{1 - 4 \cdot N_2^2 \cdot N_3 \cdot \left(N_3 - 1\right)}\right]}$

1, 2, 3, 0, 0, 6: $-\frac{\sqrt{N_2^2} \cdot \left[\left[N_2 \cdot \left(N_1 + N_2 \cdot N_6\right) + N_1^2\right] \cdot \left(2 \cdot N_3 - 2\right) - N_1 \cdot N_2 \cdot N_6\right] - N_2^2 \cdot N_6 \cdot \sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3 \cdot \left(N_3 - 1\right)}}{N_2 \cdot \left[N_2 \cdot \sqrt{N_1^2 - 4 \cdot N_2^2 \cdot N_3 \cdot \left(N_3 - 1\right)} + N_1 \cdot \sqrt{N_2^2} \cdot \left(2 \cdot N_3 - 1\right)\right]}$

0, 0, 0, 4, 0, 6:

$$\frac{\sqrt{N_4^{\,2}}\cdot\left[N_4\cdot N_6+\left(N_6+2\right)\cdot\left(2\cdot N_4-2\right)\right]+N_4\cdot N_6\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}}{N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}-\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4, 0, 6:

$$\frac{\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_4-2\right)\cdot\left(N_1^{\,2}+N_1+N_6\right)+N_1\cdot N_4\cdot N_6\right]+N_4\cdot N_6\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}}{N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}-N_1\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

0, 2, 0, 4, 0, 6:

$$-\frac{\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[\left[N_2\cdot\left(N_2\cdot N_6+1\right)+1\right]\cdot\left(2\cdot N_4-2\right)+N_2\cdot N_4\cdot N_6\right]+N_2^{\,2}\cdot N_4\cdot N_6\cdot\sqrt{N_4^{\,2}+4\cdot N_2^{\,2}\cdot\left(N_4-1\right)}}{N_2\cdot\left[\left(N_4-2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_2^{\,2}\cdot\left(N_4-1\right)}\right]}$$

1, 2, 0, 4, 0, 6:

$$\frac{\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[\left[N_2\cdot\left(N_1+N_2\cdot N_6\right)+N_1^{\,2}\right]\cdot\left(2\cdot N_4-2\right)+N_1\cdot N_2\cdot N_4\cdot N_6\right]+N_2^{\,2}\cdot N_4\cdot N_6\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_1^{\,2}\cdot N_4^{\,2}}}{N_2\cdot\left[N_2\cdot N_4\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot\left(N_4-2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 3, 4, 0, 6:

$$\frac{\left[N_4\cdot N_6-\left(N_6+2\right)\cdot\left(2\cdot N_3-2\cdot N_4\right)\right]\cdot\sqrt{N_4^{\,2}}+N_4\cdot N_6\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 0, 3, 4, 0, 6:

$$-\frac{\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left(N_1^{\,2}+N_1+N_6\right)-N_1\cdot N_4\cdot N_6\right]-N_4\cdot N_6\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-N_1\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

0, 2, 3, 4, 0, 6:

$$\frac{\left[\left[N_2\cdot\left(N_2\cdot N_6+1\right)+1\right]\cdot\left(2\cdot N_3-2\cdot N_4\right)-N_2\cdot N_4\cdot N_6\right]\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}-N_2^{\,2}\cdot N_4\cdot N_6\cdot\sqrt{N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_2\cdot\left[\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)-N_2\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 2, 3, 4, 0, 6:

$$\frac{\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[\left[N_2\cdot\left(N_1+N_2\cdot N_6\right)+N_1^{\,2}\right]\cdot\left(2\cdot N_3-2\cdot N_4\right)-N_1\cdot N_2\cdot N_4\cdot N_6\right]-N_2^{\,2}\cdot N_4\cdot N_6\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_2\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)-N_2\cdot N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 0, 0, 0, 5, 6:

$$\frac{\sqrt{N_4^{\,2}}\cdot\left[\left[N_5\cdot\left(N_6+1\right)+1\right]\cdot\left(2\cdot N_4-2\right)+N_4\cdot N_6\right]+N_4\cdot N_6\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}}{N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-4}-\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 0, 5, 6:

$$\frac{\sqrt{N_4^{\,2}}\cdot\left[\left[N_1^{\,2}+N_5\cdot\left(N_1+N_6\right)\right]\cdot\left(2\cdot N_4-2\right)+N_1\cdot N_4\cdot N_6\right]+N_4\cdot N_6\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}}{N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_4-4}-N_1\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

0, 2, 0, 0, 5, 6:

$$-\frac{\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[\left[N_2\cdot N_5\cdot\left(N_2\cdot N_6+1\right)+1\right]\cdot\left(2\cdot N_4-2\right)+N_2\cdot N_4\cdot N_6\right]+N_2^{\,2}\cdot N_4\cdot N_6\cdot\sqrt{N_4^{\,2}+4\cdot N_2^{\,2}\cdot\left(N_4-1\right)}}{N_2\cdot\left[\left(N_4-2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_2^{\,2}\cdot\left(N_4-1\right)}\right]}$$

1, 2, 0, 0, 5, 6:

$$\frac{\left[\left[N_1^{\,2}+N_2\cdot N_5\cdot\left(N_1+N_2\cdot N_6\right)\right]\cdot\left(2\cdot N_4-2\right)+N_1\cdot N_2\cdot N_4\cdot N_6\right]\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}+N_2^{\,2}\cdot N_4\cdot N_6\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_1^{\,2}\cdot N_4^{\,2}}}{N_2\cdot\left[N_2\cdot N_4\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_1^{\,2}\cdot N_4^{\,2}}-N_1\cdot\left(N_4-2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right]}$$

0, 0, 3, 0, 5, 6:

$$\frac{\sqrt{N_4^{\,2}}\cdot\left[N_4\cdot N_6-\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_5\cdot\left(N_6+1\right)+1\right]\right]+N_4\cdot N_6\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 0, 3, 0, 5, 6:

$$-\frac{\sqrt{N_4^{\,2}}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_1^{\,2}+N_5\cdot\left(N_1+N_6\right)\right]-N_1\cdot N_4\cdot N_6\right]-N_4\cdot N_6\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_3\cdot\left(N_3-N_4\right)}-N_1\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

0, 2, 3, 0, 5, 6:

$$\frac{\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_2\cdot N_5\cdot\left(N_2\cdot N_6+1\right)+1\right]-N_2\cdot N_4\cdot N_6\right]-N_2^{\,2}\cdot N_4\cdot N_6\cdot\sqrt{N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_2\cdot\left[\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)-N_2\cdot N_4\cdot\sqrt{N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 2, 3, 0, 5, 6:

$$\frac{N_4\cdot N_6\cdot N_2^{\,2}\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left[2\cdot\left(N_4-N_3\right)\cdot\left[N_1^{\,2}+N_2\cdot N_5\cdot\left(N_1+N_2\cdot N_6\right)\right]+N_1\cdot N_2\cdot N_4\cdot N_6\right]}{N_2\cdot\left[N_2\cdot N_4\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{\left(N_2\cdot N_4\right)^2}\cdot N_1\cdot\left(2\cdot N_3-N_4\right)\right]}$$

0, 0, 0, 4, 5, 6:

$$\frac{\sqrt{N_4^2}\cdot\left[\left[N_5\cdot\left(N_6+1\right)+1\right]\cdot\left(2\cdot N_4-2\right)+N_4\cdot N_6\right]+N_4\cdot N_6\cdot\sqrt{N_4^2+4\cdot N_4-4}}{N_4\cdot\sqrt{N_4^2+4\cdot N_4-4}-\left(N_4-2\right)\cdot\sqrt{N_4^2}}$$

1, 0, 0, 4, 5, 6:

$$\frac{\sqrt{N_4^2}\cdot\left[\left[N_1^2+N_5\cdot\left(N_1+N_6\right)\right]\cdot\left(2\cdot N_4-2\right)+N_1\cdot N_4\cdot N_6\right]+N_4\cdot N_6\cdot\sqrt{N_1^2\cdot N_4^2+4\cdot N_4-4}}{N_4\cdot\sqrt{N_1^2\cdot N_4^2+4\cdot N_4-4}-N_1\cdot\left(N_4-2\right)\cdot\sqrt{N_4^2}}$$

0, 2, 0, 4, 5, 6:

$$-\frac{\sqrt{N_2^2\cdot N_4^2}\cdot\left[\left[N_2\cdot N_5\cdot\left(N_2\cdot N_6+1\right)+1\right]\cdot\left(2\cdot N_4-2\right)+N_2\cdot N_4\cdot N_6\right]+N_2^2\cdot N_4\cdot N_6\cdot\sqrt{N_4^2+4\cdot N_2^2\cdot\left(N_4-1\right)}}{N_2\cdot\left[\left(N_4-2\right)\cdot\sqrt{N_2^2\cdot N_4^2}-N_2\cdot N_4\cdot\sqrt{N_4^2+4\cdot N_2^2\cdot\left(N_4-1\right)}\right]}$$

1, 2, 0, 4, 5, 6:

$$\frac{\left[\left[N_1^2+N_2\cdot N_5\cdot\left(N_1+N_2\cdot N_6\right)\right]\cdot\left(2\cdot N_4-2\right)+N_1\cdot N_2\cdot N_4\cdot N_6\right]\cdot\sqrt{N_2^2\cdot N_4^2}+N_2^2\cdot N_4\cdot N_6\cdot\sqrt{4\cdot N_2^2\cdot\left(N_4-1\right)+N_1^2\cdot N_4^2}}{N_2\cdot\left[N_2\cdot N_4\cdot\sqrt{4\cdot N_2^2\cdot\left(N_4-1\right)+N_1^2\cdot N_4^2}-N_1\cdot\left(N_4-2\right)\cdot\sqrt{N_2^2\cdot N_4^2}\right]}$$

0, 0, 3, 4, 5, 6:

$$\frac{\sqrt{N_4^2}\cdot\left[N_4\cdot N_6-\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_5\cdot\left(N_6+1\right)+1\right]\right]+N_4\cdot N_6\cdot\sqrt{N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\sqrt{N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}-\sqrt{N_4^2}\cdot\left(N_4-2\cdot N_3\right)}$$

1, 0, 3, 4, 5, 6:

$$-\frac{\sqrt{N_4^2}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_1^2+N_5\cdot\left(N_1+N_6\right)\right]-N_1\cdot N_4\cdot N_6\right]-N_4\cdot N_6\cdot\sqrt{N_1^2\cdot N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\sqrt{N_1^2\cdot N_4^2-4\cdot N_3\cdot\left(N_3-N_4\right)}-N_1\cdot\sqrt{N_4^2}\cdot\left(N_4-2\cdot N_3\right)}$$

0, 2, 3, 4, 5, 6:

$$\frac{\sqrt{N_2^2\cdot N_4^2}\cdot\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left[N_2\cdot N_5\cdot\left(N_2\cdot N_6+1\right)+1\right]-N_2\cdot N_4\cdot N_6\right]-N_2^2\cdot N_4\cdot N_6\cdot\sqrt{N_4^2-4\cdot N_2^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_2\cdot\left[\sqrt{N_2^2\cdot N_4^2}\cdot\left(N_4-2\cdot N_3\right)-N_2\cdot N_4\cdot\sqrt{N_4^2-4\cdot N_2^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_4\cdot N_6\cdot N_2^2\cdot\sqrt{N_1^2\cdot N_4^2-4\cdot N_2^2\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left[2\cdot\left(N_4-N_3\right)\cdot\left[N_1^2+N_2\cdot N_5\cdot\left(N_1+N_2\cdot N_6\right)\right]+N_1\cdot N_2\cdot N_4\cdot N_6\right]}{N_2\cdot\left[N_2\cdot N_4\cdot\sqrt{N_1^2\cdot N_4^2-4\cdot N_2^2\cdot N_3\cdot\left(N_3-N_4\right)}+\sqrt{\left(N_2\cdot N_4\right)^2}\cdot N_1\cdot\left(2\cdot N_3-N_4\right)\right]}$$

4RST2BB6R0

Unit.

$AB := 1$

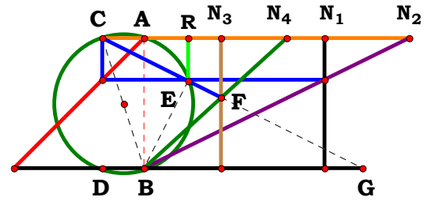
Given.

$N_1 := 1.38247$

$N_2 := 2.03142$

$N_3 := .59297$

$N_4 := 1.09426$



$N_1 = 1.38247$

$N_2 = 2.03142$

$N_3 = 0.59297$

$N_4 = 1.09426$

$R = 0.33668$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot (N_3 - N_4) \cdot (N_1 - N_2 - N_2 \cdot N_4)}{N_2^2 \cdot N_3^2 \cdot (N_4^2 + 1) - 2 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_2 + N_1 \cdot N_4 - N_2 \cdot N_4) + N_4^2 \cdot (N_1^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2)} = 0.336678$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $-\frac{N_3 \cdot (N_3 - 1)}{2 \cdot N_3^2 - 2 \cdot N_3 + 1}$

1, 0, 3, 0: $\frac{N_3 \cdot (N_1 - 2) \cdot (N_3 - 1)}{N_1^2 - 2 \cdot N_1 \cdot N_3 - 2 \cdot N_1 + 2 \cdot N_3^2 + 2}$

0, 2, 3, 0: $-\frac{N_2 \cdot N_3 \cdot (N_3 - 1) \cdot (2 \cdot N_2 - 1)}{2 \cdot N_2^2 \cdot N_3^2 + 2 \cdot N_2^2 - 2 \cdot N_2 \cdot N_3 - 2 \cdot N_2 + 1}$

1, 2, 3, 0: $\frac{N_2 \cdot N_3 \cdot (N_3 - 1) \cdot (N_1 - 2 \cdot N_2)}{N_1^2 - 2 \cdot N_1 \cdot N_2 \cdot N_3 - 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2 \cdot N_3^2 + 2 \cdot N_2^2}$

0, 0, 0, 4: $\frac{N_4 \cdot (N_4 - 1)}{2 \cdot N_4^2 - 2 \cdot N_4 + 1}$

1, 0, 0, 4: $\frac{(N_4 - 1) \cdot (N_4 - N_1 + 1)}{N_4^2 - 2 \cdot N_4 \cdot (N_1 \cdot N_4 - N_4 + 1) + N_4^2 \cdot (N_1^2 - 2 \cdot N_1 + 2) + 1}$

0, 2, 0, 4: $\frac{N_2 \cdot (N_4 - 1) \cdot (N_2 + N_2 \cdot N_4 - 1)}{N_4^2 \cdot (2 \cdot N_2^2 - 2 \cdot N_2 + 1) + N_2^2 \cdot (N_4^2 + 1) - 2 \cdot N_2 \cdot N_4 \cdot (N_2 + N_4 - N_2 \cdot N_4)}$

1, 2, 0, 4: $\frac{N_2 \cdot (N_4 - 1) \cdot (N_2 - N_1 + N_2 \cdot N_4)}{N_4^2 \cdot (N_1^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2) + N_2^2 \cdot (N_4^2 + 1) - 2 \cdot N_2 \cdot N_4 \cdot (N_2 + N_1 \cdot N_4 - N_2 \cdot N_4)}$

0, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot (N_3 - N_4)}{N_4^2 - 2 \cdot N_3 \cdot N_4 + N_3^2 \cdot (N_4^2 + 1)}$

1, 0, 3, 4: $-\frac{N_3 \cdot (N_3 - N_4) \cdot (N_4 - N_1 + 1)}{N_4^2 \cdot (N_1^2 - 2 \cdot N_1 + 2) + N_3^2 \cdot (N_4^2 + 1) - 2 \cdot N_3 \cdot N_4 \cdot (N_1 \cdot N_4 - N_4 + 1)}$

0, 2, 3, 4: $-\frac{N_2 \cdot N_3 \cdot (N_3 - N_4) \cdot (N_2 + N_2 \cdot N_4 - 1)}{N_4^2 \cdot (2 \cdot N_2^2 - 2 \cdot N_2 + 1) + N_2^2 \cdot N_3^2 \cdot (N_4^2 + 1) - 2 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_2 + N_4 - N_2 \cdot N_4)}$

1, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot (N_3 - N_4) \cdot (N_1 - N_2 - N_2 \cdot N_4)}{N_2^2 \cdot N_3^2 \cdot (N_4^2 + 1) - 2 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_2 + N_1 \cdot N_4 - N_2 \cdot N_4) + N_4^2 \cdot (N_1^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2)}$

4RST2BB6R1

Unit.

$AB := 1$

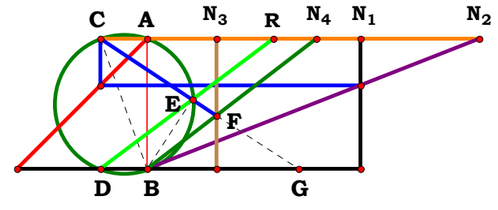
Given.

$N_1 := 1.63430$

$N_2 := 2.54477$

$N_3 := .53485$

$N_4 := 1.29767$



$N_1 = 1.63430$

$N_2 = 2.54477$

$N_3 = 0.53485$

$N_4 = 1.29767$

$R = 0.97181$

Descriptions.

$$\frac{\left(N_3 - N_4\right)\cdot\left({N_1}^2 - 2\cdot N_1\cdot N_2 + 2\cdot {N_2}^2\right)}{N_2\cdot N_3\cdot\left(N_1 - N_2 - N_2\cdot N_4\right)} = 0.97182$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

0, 0, 0, 4: $\frac{N_4 - 1}{N_4}$

1, 0, 0, 0: 0

1, 0, 0, 4: $\frac{\left(N_4 - 1\right)\cdot\left({N_1}^2 - 2\cdot N_1 + 2\right)}{N_4 - N_1 + 1}$

0, 2, 0, 0: 0

0, 2, 0, 4: $\frac{\left(N_4 - 1\right)\cdot\left(2\cdot {N_2}^2 - 2\cdot N_2 + 1\right)}{N_2\cdot\left(N_2 + N_2\cdot N_4 - 1\right)}$

1, 2, 0, 0: 0

1, 2, 0, 4: $\frac{\left(N_4 - 1\right)\cdot\left({N_1}^2 - 2\cdot N_1\cdot N_2 + 2\cdot {N_2}^2\right)}{N_2\cdot\left(N_2 - N_1 + N_2\cdot N_4\right)}$

0, 0, 3, 0: $-\frac{N_3 - 1}{N_3}$

0, 0, 3, 4: $-\frac{N_3 - N_4}{N_3\cdot N_4}$

1, 0, 3, 0: $\frac{\left(N_3 - 1\right)\cdot\left({N_1}^2 - 2\cdot N_1 + 2\right)}{N_3\cdot\left(N_1 - 2\right)}$

1, 0, 3, 4: $-\frac{\left(N_3 - N_4\right)\cdot\left({N_1}^2 - 2\cdot N_1 + 2\right)}{N_3\cdot\left(N_4 - N_1 + 1\right)}$

0, 2, 3, 0: $-\frac{\left(N_3 - 1\right)\cdot\left(2\cdot {N_2}^2 - 2\cdot N_2 + 1\right)}{N_2\cdot N_3\cdot\left(2\cdot N_2 - 1\right)}$

0, 2, 3, 4: $-\frac{\left(N_3 - N_4\right)\cdot\left(2\cdot {N_2}^2 - 2\cdot N_2 + 1\right)}{N_2\cdot N_3\cdot\left(N_2 + N_2\cdot N_4 - 1\right)}$

1, 2, 3, 0: $\frac{\left(N_3 - 1\right)\cdot\left({N_1}^2 - 2\cdot N_1\cdot N_2 + 2\cdot {N_2}^2\right)}{N_2\cdot N_3\cdot\left(N_1 - 2\cdot N_2\right)}$

1, 2, 3, 4: $\frac{\left(N_3 - N_4\right)\cdot\left({N_1}^2 - 2\cdot N_1\cdot N_2 + 2\cdot {N_2}^2\right)}{N_2\cdot N_3\cdot\left(N_1 - N_2 - N_2\cdot N_4\right)}$

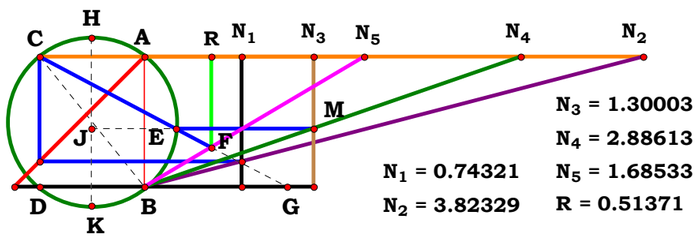
4RST2BB6R3

Unit.

$AB := 1$

Given.

$N_1 := .74321$ $N_2 := 3.82329$ $N_3 := 1.30003$ $N_4 := 2.88613$ $N_5 := 1.68533$



Descriptions.

$$\frac{N_5\cdot\left[\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left(2\cdot N_3-N_4\right)\cdot\left(N_1-N_2\right)-N_2\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}{\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left[2\cdot N_2\cdot N_5\cdot\left(N_3-N_4\right)+N_4\cdot\left(N_1-N_2\right)\right]-N_2\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)}}=0.513715$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

0, 0, 3, 0, 0:
$$\frac{2\cdot\sqrt{-N_3\cdot\left(N_3-1\right)}}{2\cdot\sqrt{-N_3\cdot\left(N_3-1\right)}-2\cdot N_3+2}$$

1, 0, 0, 0, 0: 1

1, 0, 3, 0, 0:
$$-\frac{\sqrt{\left(N_1-1\right)^2-4\cdot N_3\cdot\left(N_3-1\right)}-\left(N_1-1\right)\cdot\left(2\cdot N_3-1\right)}{N_1+2\cdot N_3-\sqrt{\left(N_1-1\right)^2-4\cdot N_3\cdot\left(N_3-1\right)}-3}$$

0, 2, 0, 0, 0: 1

0, 2, 3, 0, 0:
$$\frac{N_2\cdot\sqrt{\left(N_2-1\right)^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}+\left(N_2-1\right)\cdot\sqrt{{N_2}^2}\cdot\left(2\cdot N_3-1\right)}{N_2\cdot\sqrt{\left(N_2-1\right)^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}-\sqrt{{N_2}^2}\cdot\left[2\cdot N_2\cdot\left(N_3-1\right)-N_2+1\right]}$$

1, 2, 0, 0, 0: 1

1, 2, 3, 0, 0:
$$-\frac{N_2\cdot\sqrt{\left(N_1-N_2\right)^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}-\sqrt{{N_2}^2}\cdot\left(2\cdot N_3-1\right)\cdot\left(N_1-N_2\right)}{\sqrt{{N_2}^2}\cdot\left[N_1-N_2+2\cdot N_2\cdot\left(N_3-1\right)\right]-N_2\cdot\sqrt{\left(N_1-N_2\right)^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}}$$

0, 0, 0, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{N_4-1}}{\sqrt{{N_4}^2}\cdot(2\cdot N_4-2)+2\cdot N_4\cdot\sqrt{N_4-1}}$$

1, 0, 0, 4, 0:

$$\frac{N_4\cdot\sqrt{4\cdot N_4+{N_4}^2\cdot(N_1-1)^2-4}+(N_1-1)\cdot(N_4-2)\cdot\sqrt{{N_4}^2}}{N_4\cdot\sqrt{4\cdot N_4+{N_4}^2\cdot(N_1-1)^2-4}-\sqrt{{N_4}^2}\cdot\left[N_4\cdot(N_1-1)-2\cdot N_4+2\right]}$$

0, 2, 0, 4, 0:

$$\frac{N_2\cdot N_4\cdot\sqrt{4\cdot{N_2}^2\cdot(N_4-1)+{N_4}^2\cdot(N_2-1)^2}-(N_2-1)\cdot(N_4-2)\cdot\sqrt{{N_2}^2\cdot{N_4}^2}}{\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left[2\cdot N_2\cdot(N_4-1)+N_4\cdot(N_2-1)\right]+N_2\cdot N_4\cdot\sqrt{4\cdot{N_2}^2\cdot(N_4-1)+{N_4}^2\cdot(N_2-1)^2}}$$

1, 2, 0, 4, 0:

$$-\frac{N_2\cdot N_4\cdot\sqrt{4\cdot{N_2}^2\cdot(N_4-1)+{N_4}^2\cdot(N_1-N_2)^2}+(N_4-2)\cdot\sqrt{{N_2}^2\cdot{N_4}^2}\cdot(N_1-N_2)}{\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left[N_4\cdot(N_1-N_2)-2\cdot N_2\cdot(N_4-1)\right]-N_2\cdot N_4\cdot\sqrt{4\cdot{N_2}^2\cdot(N_4-1)+{N_4}^2\cdot(N_1-N_2)^2}}$$

0, 0, 3, 4, 0:

$$-\frac{2\cdot N_4\cdot\sqrt{-N_3\cdot(N_3-N_4)}}{\sqrt{{N_4}^2}\cdot(2\cdot N_3-2\cdot N_4)-2\cdot N_4\cdot\sqrt{-N_3\cdot(N_3-N_4)}}$$

1, 0, 3, 4, 0:

$$-\frac{N_4\cdot\sqrt{{N_4}^2\cdot(N_1-1)^2-4\cdot N_3\cdot(N_3-N_4)}+(N_1-1)\cdot\sqrt{{N_4}^2}\cdot(N_4-2\cdot N_3)}{\sqrt{{N_4}^2}\cdot\left[2\cdot N_3-2\cdot N_4+N_4\cdot(N_1-1)\right]-N_4\cdot\sqrt{{N_4}^2\cdot(N_1-1)^2-4\cdot N_3\cdot(N_3-N_4)}}$$

0, 2, 3, 4, 0:

$$-\frac{(N_2-1)\cdot\sqrt{{N_2}^2\cdot{N_4}^2}\cdot(N_4-2\cdot N_3)-N_2\cdot N_4\cdot\sqrt{{N_4}^2\cdot(N_2-1)^2-4\cdot{N_2}^2\cdot N_3\cdot(N_3-N_4)}}{\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left[N_4\cdot(N_2-1)-2\cdot N_2\cdot(N_3-N_4)\right]+N_2\cdot N_4\cdot\sqrt{{N_4}^2\cdot(N_2-1)^2-4\cdot{N_2}^2\cdot N_3\cdot(N_3-N_4)}}$$

1, 2, 3, 4, 0:

$$-\frac{\sqrt{{N_2}^2\cdot{N_4}^2}\cdot(N_1-N_2)\cdot(N_4-2\cdot N_3)+N_2\cdot N_4\cdot\sqrt{{N_4}^2\cdot(N_1-N_2)^2-4\cdot{N_2}^2\cdot N_3\cdot(N_3-N_4)}}{\left[N_4\cdot(N_1-N_2)+2\cdot N_2\cdot(N_3-N_4)\right]\cdot\sqrt{{N_2}^2\cdot{N_4}^2}-N_2\cdot N_4\cdot\sqrt{{N_4}^2\cdot(N_1-N_2)^2-4\cdot{N_2}^2\cdot N_3\cdot(N_3-N_4)}}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: N_5

0, 2, 0, 0, 5: N_5

1, 2, 0, 0, 5: N_5

0, 0, 3, 0, 5:
$$\frac{2 \cdot N_5 \cdot \sqrt{-N_3 \cdot (N_3 - 1)}}{2 \cdot \sqrt{-N_3 \cdot (N_3 - 1)} - 2 \cdot N_5 \cdot (N_3 - 1)}$$

1, 0, 3, 0, 5:
$$-\frac{N_5 \cdot \left[\sqrt{(N_1 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - 1)} - (N_1 - 1) \cdot (2 \cdot N_3 - 1)\right]}{N_1 - \sqrt{(N_1 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - 1)} + 2 \cdot N_5 \cdot (N_3 - 1) - 1}$$

0, 2, 3, 0, 5:
$$-\frac{N_5 \cdot \left[N_2 \cdot \sqrt{(N_2 - 1)^2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot (N_3 - 1)} + (N_2 - 1) \cdot \sqrt{{N_2}^2} \cdot (2 \cdot N_3 - 1)\right]}{\sqrt{{N_2}^2} \cdot \left[2 \cdot N_2 \cdot N_5 \cdot (N_3 - 1) - N_2 + 1\right] - N_2 \cdot \sqrt{(N_2 - 1)^2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot (N_3 - 1)}}$$

1, 2, 3, 0, 5:
$$\frac{N_5 \cdot \left[N_2 \cdot \sqrt{(N_1 - N_2)^2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot (N_3 - 1)} - \sqrt{{N_2}^2} \cdot (2 \cdot N_3 - 1) \cdot (N_1 - N_2)\right]}{N_2 \cdot \sqrt{(N_1 - N_2)^2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot (N_3 - 1)} - \sqrt{{N_2}^2} \cdot \left[N_1 - N_2 + 2 \cdot N_2 \cdot N_5 \cdot (N_3 - 1)\right]}$$

0, 0, 0, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{N_4 - 1}}{2 \cdot N_4 \cdot \sqrt{N_4 - 1} + 2 \cdot N_5 \cdot (N_4 - 1) \cdot \sqrt{N_4^2}}$$

1, 0, 0, 4, 5:

$$\frac{N_5 \cdot \left[N_4 \cdot \sqrt{4 \cdot N_4 + N_4^2 \cdot (N_1 - 1)^2 - 4} + (N_1 - 1) \cdot (N_4 - 2) \cdot \sqrt{N_4^2} \right]}{N_4 \cdot \sqrt{4 \cdot N_4 + N_4^2 \cdot (N_1 - 1)^2 - 4} - \sqrt{N_4^2} \cdot \left[N_4 \cdot (N_1 - 1) - 2 \cdot N_5 \cdot (N_4 - 1) \right]}$$

0, 2, 0, 4, 5:

$$\frac{N_5 \cdot \left[N_2 \cdot N_4 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_4 - 1) + N_4^2 \cdot (N_2 - 1)^2} - (N_2 - 1) \cdot (N_4 - 2) \cdot \sqrt{N_2^2 \cdot N_4^2} \right]}{\left[N_4 \cdot (N_2 - 1) + 2 \cdot N_2 \cdot N_5 \cdot (N_4 - 1) \right] \cdot \sqrt{N_2^2 \cdot N_4^2} + N_2 \cdot N_4 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_4 - 1) + N_4^2 \cdot (N_2 - 1)^2}}$$

1, 2, 0, 4, 5:

$$-\frac{N_5 \cdot \left[N_2 \cdot N_4 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_4 - 1) + N_4^2 \cdot (N_1 - N_2)^2} + (N_4 - 2) \cdot \sqrt{N_2^2 \cdot N_4^2} \cdot (N_1 - N_2) \right]}{\sqrt{N_2^2 \cdot N_4^2} \cdot \left[N_4 \cdot (N_1 - N_2) - 2 \cdot N_2 \cdot N_5 \cdot (N_4 - 1) \right] - N_2 \cdot N_4 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_4 - 1) + N_4^2 \cdot (N_1 - N_2)^2}}$$

0, 0, 3, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{-N_3 \cdot (N_3 - N_4)}}{2 \cdot N_4 \cdot \sqrt{-N_3 \cdot (N_3 - N_4)} - 2 \cdot N_5 \cdot \sqrt{N_4^2} \cdot (N_3 - N_4)}$$

1, 0, 3, 4, 5:

$$-\frac{N_5 \cdot \left[N_4 \cdot \sqrt{N_4^2 \cdot (N_1 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - N_4)} + (N_1 - 1) \cdot \sqrt{N_4^2} \cdot (N_4 - 2 \cdot N_3) \right]}{\sqrt{N_4^2} \cdot \left[2 \cdot N_5 \cdot (N_3 - N_4) + N_4 \cdot (N_1 - 1) \right] - N_4 \cdot \sqrt{N_4^2 \cdot (N_1 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - N_4)}}$$

0, 2, 3, 4, 5:

$$-\frac{N_5 \cdot \left[(N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_4^2} \cdot (N_4 - 2 \cdot N_3) - N_2 \cdot N_4 \cdot \sqrt{N_4^2 \cdot (N_2 - 1)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)} \right]}{\sqrt{N_2^2 \cdot N_4^2} \cdot \left[N_4 \cdot (N_2 - 1) - 2 \cdot N_2 \cdot N_5 \cdot (N_3 - N_4) \right] + N_2 \cdot N_4 \cdot \sqrt{N_4^2 \cdot (N_2 - 1)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)}}$$

1, 2, 3, 4, 5:

$$\frac{N_5 \cdot \left[\sqrt{N_2^2 \cdot N_4^2} \cdot (2 \cdot N_3 - N_4) \cdot (N_1 - N_2) - N_2 \cdot N_4 \cdot \sqrt{N_4^2 \cdot (N_1 - N_2)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)} \right]}{\sqrt{(N_2 \cdot N_4)^2} \cdot \left[2 \cdot N_2 \cdot N_5 \cdot (N_3 - N_4) + N_4 \cdot (N_1 - N_2) \right] - N_2 \cdot N_4 \cdot \sqrt{N_4^2 \cdot (N_1 - N_2)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)}}$$

4RST2BB6R4

Unit.

AB := 1

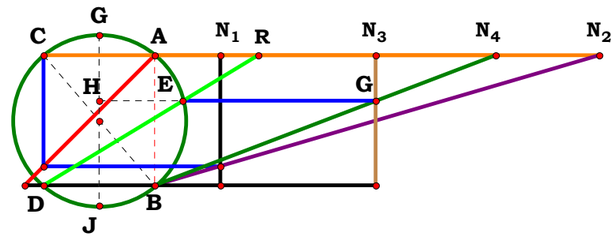
Given.

$N_1 := .50107$

$N_2 := 3.40680$

$N_3 := 1.69715$

$N_4 := 2.61493$



$N_1 = 0.50107$

$N_2 = 3.40680$

$N_3 = 1.69715$

$N_4 = 2.61493$

$R = 0.79033$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot \sqrt{N_4^2 \cdot (N_1 - N_2)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)} + \sqrt{(N_2 \cdot N_4)^2} \cdot (2 \cdot N_3 - N_4) \cdot (N_1 - N_2)}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{(N_2 \cdot N_4)^2}} = 0.79033$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{N_1}{2} + \frac{\sqrt{(N_1 - 1)^2}}{2} - \frac{1}{2}$

0, 2, 0, 0: $\frac{N_2 \cdot \sqrt{(N_2 - 1)^2} - (N_2 - 1) \cdot \sqrt{N_2^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2}}$

1, 2, 0, 0: $\frac{N_2 \cdot \sqrt{(N_1 - N_2)^2} + \sqrt{N_2^2} \cdot (N_1 - N_2)}{2 \cdot N_2 \cdot \sqrt{N_2^2}}$

0, 0, 3, 0: $\frac{\sqrt{-N_3 \cdot (N_3 - 1)}}{N_3}$

1, 0, 3, 0: $\frac{\sqrt{(N_1 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - 1)} + (N_1 - 1) \cdot (2 \cdot N_3 - 1)}{2 \cdot N_3}$

0, 2, 3, 0: $\frac{N_2 \cdot \sqrt{(N_2 - 1)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - 1)} - (N_2 - 1) \cdot \sqrt{N_2^2} \cdot (2 \cdot N_3 - 1)}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2}}$

1, 2, 3, 0: $\frac{N_2 \cdot \sqrt{(N_1 - N_2)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - 1)} + \sqrt{N_2^2} \cdot (2 \cdot N_3 - 1) \cdot (N_1 - N_2)}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2}}$

0, 0, 0, 4: $\frac{N_4 \cdot \sqrt{N_4 - 1}}{\sqrt{N_4^2}}$

1, 0, 0, 4: $\frac{N_4 \cdot \sqrt{4 \cdot N_4 + N_4^2 \cdot (N_1 - 1)^2 - 4} - (N_1 - 1) \cdot (N_4 - 2) \cdot \sqrt{N_4^2}}{2 \cdot \sqrt{N_4^2}}$

0, 2, 0, 4: $\frac{N_2 \cdot N_4 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_4 - 1) + N_4^2 \cdot (N_2 - 1)^2} + (N_2 - 1) \cdot (N_4 - 2) \cdot \sqrt{N_2^2 \cdot N_4^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_4^2}}$

1, 2, 0, 4: $\frac{N_2 \cdot N_4 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_4 - 1) + N_4^2 \cdot (N_1 - N_2)^2} - (N_4 - 2) \cdot \sqrt{N_2^2 \cdot N_4^2} \cdot (N_1 - N_2)}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_4^2}}$

0, 0, 3, 4: $\frac{N_4 \cdot \sqrt{-N_3 \cdot (N_3 - N_4)}}{N_3 \cdot \sqrt{N_4^2}}$

1, 0, 3, 4: $\frac{N_4 \cdot \sqrt{N_4^2 \cdot (N_1 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - N_4)} - (N_1 - 1) \cdot \sqrt{N_4^2} \cdot (N_4 - 2 \cdot N_3)}{2 \cdot N_3 \cdot \sqrt{N_4^2}}$

0, 2, 3, 4: $\frac{(N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_4^2} \cdot (N_4 - 2 \cdot N_3) + N_2 \cdot N_4 \cdot \sqrt{N_4^2 \cdot (N_2 - 1)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)}}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2 \cdot N_4^2}}$

1, 2, 3, 4: $\frac{N_2 \cdot N_4 \cdot \sqrt{N_4^2 \cdot (N_1 - N_2)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)} + \sqrt{(N_2 \cdot N_4)^2} \cdot (2 \cdot N_3 - N_4) \cdot (N_1 - N_2)}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{(N_2 \cdot N_4)^2}}$

4RST2BB6R5

Unit.

$AB := 1$

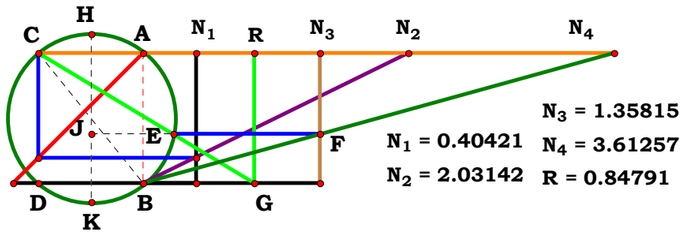
Given.

$N_1 := .40421$

$N_2 := 2.03142$

$N_3 := 1.35815$

$N_4 := 3.61257$



Descriptions.

$$\frac{\sqrt{(N_2 \cdot N_4)^2} \cdot (2 \cdot N_3 - N_4) \cdot (N_1 - N_2) - N_2 \cdot N_4 \cdot \sqrt{N_4^2 \cdot (N_1 - N_2)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)}}{2 \cdot N_2 \cdot \sqrt{(N_2 \cdot N_4)^2} \cdot (N_3 - N_4)} = 0.847916$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0: 0

1, 2, 0, 0: 0

0, 0, 3, 0: $-\frac{2 \cdot \sqrt{-N_3 \cdot (N_3 - 1)}}{2 \cdot N_3 - 2}$

1, 0, 3, 0: $-\frac{\sqrt{(N_1 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - 1)} - (N_1 - 1) \cdot (2 \cdot N_3 - 1)}{2 \cdot N_3 - 2}$

0, 2, 3, 0: $-\frac{N_2 \cdot \sqrt{(N_2 - 1)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - 1)} + (N_2 - 1) \cdot \sqrt{N_2^2} \cdot (2 \cdot N_3 - 1)}{2 \cdot N_2 \cdot (N_3 - 1) \cdot \sqrt{N_2^2}}$

1, 2, 3, 0: $-\frac{N_2 \cdot \sqrt{(N_1 - N_2)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - 1)} - \sqrt{N_2^2} \cdot (2 \cdot N_3 - 1) \cdot (N_1 - N_2)}{2 \cdot N_2 \cdot (N_3 - 1) \cdot \sqrt{N_2^2}}$

0, 0, 0, 4: $\frac{N_4}{\sqrt{N_4 - 1} \cdot \sqrt{N_4^2}}$

1, 0, 0, 4: $\frac{N_4 \cdot \sqrt{4 \cdot N_4 + N_4^2 \cdot (N_1 - 1)^2 - 4} + (N_1 - 1) \cdot (N_4 - 2) \cdot \sqrt{N_4^2}}{2 \cdot (N_4 - 1) \cdot \sqrt{N_4^2}}$

0, 2, 0, 4: $\frac{N_2 \cdot N_4 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_4 - 1) + N_4^2 \cdot (N_2 - 1)^2} - (N_2 - 1) \cdot (N_4 - 2) \cdot \sqrt{N_2^2 \cdot N_4^2}}{2 \cdot N_2 \cdot (N_4 - 1) \cdot \sqrt{N_2^2 \cdot N_4^2}}$

1, 2, 0, 4: $\frac{N_2 \cdot N_4 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_4 - 1) + N_4^2 \cdot (N_1 - N_2)^2} + (N_4 - 2) \cdot \sqrt{N_2^2 \cdot N_4^2} \cdot (N_1 - N_2)}{2 \cdot N_2 \cdot (N_4 - 1) \cdot \sqrt{N_2^2 \cdot N_4^2}}$

0, 0, 3, 4: $-\frac{N_4 \cdot \sqrt{-N_3 \cdot (N_3 - N_4)}}{\sqrt{N_4^2} \cdot (N_3 - N_4)}$

1, 0, 3, 4: $-\frac{N_4 \cdot \sqrt{N_4^2 \cdot (N_1 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - N_4)} + (N_1 - 1) \cdot \sqrt{N_4^2} \cdot (N_4 - 2 \cdot N_3)}{2 \cdot \sqrt{N_4^2} \cdot (N_3 - N_4)}$

0, 2, 3, 4: $\frac{(N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_4^2} \cdot (N_4 - 2 \cdot N_3) - N_2 \cdot N_4 \cdot \sqrt{N_4^2 \cdot (N_2 - 1)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)}}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_4^2} \cdot (N_3 - N_4)}$

1, 2, 3, 4: $\frac{\sqrt{(N_2 \cdot N_4)^2} \cdot (2 \cdot N_3 - N_4) \cdot (N_1 - N_2) - N_2 \cdot N_4 \cdot \sqrt{N_4^2 \cdot (N_1 - N_2)^2 - 4 \cdot N_2^2 \cdot N_3 \cdot (N_3 - N_4)}}{2 \cdot N_2 \cdot \sqrt{(N_2 \cdot N_4)^2} \cdot (N_3 - N_4)}$

4RST2BB6R6

Unit.

$AB := 1$

Given.

$N_1 := 1.44059$

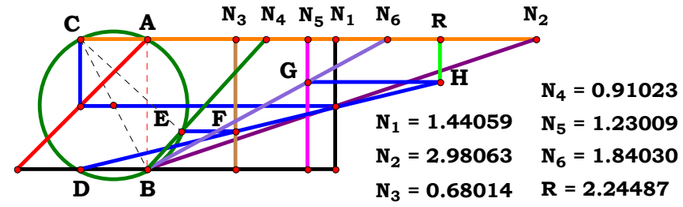
$N_2 := 2.98063$

$N_3 := .68014$

$N_4 := .91023$

$N_5 := 1.23009$

$N_6 := 1.84030$



Descriptions.

$$\frac{N_6\cdot(N_1-N_2)\cdot(N_2+N_1\cdot N_4-N_2\cdot N_4)-N_2\cdot N_5\cdot(N_4^{\,2}+1)\cdot(N_1-N_2-N_2\cdot N_3)}{N_2\cdot N_6\cdot(N_2+N_1\cdot N_4-N_2\cdot N_4)}=2.244833$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0, 0: $\dfrac{N_1\cdot(N_1-1)-2\cdot N_1+4}{N_1}$

0, 2, 0, 0, 0, 0: $\dfrac{2\cdot N_2\cdot(2\cdot N_2-1)-N_2+1}{N_2}$

1, 2, 0, 0, 0, 0: $\dfrac{N_1\cdot(N_1-N_2)-2\cdot N_2\cdot(N_1-2\cdot N_2)}{N_1\cdot N_2}$

0, 0, 3, 0, 0, 0: $2\cdot N_3$

1, 0, 3, 0, 0, 0: $\dfrac{2\cdot N_3-2\cdot N_1+N_1\cdot(N_1-1)+2}{N_1}$

0, 2, 3, 0, 0, 0: $\dfrac{2\cdot N_2\cdot(N_2+N_2\cdot N_3-1)-N_2+1}{N_2}$

1, 2, 3, 0, 0, 0: $\dfrac{N_1\cdot(N_1-N_2)+2\cdot N_2\cdot(N_2-N_1+N_2\cdot N_3)}{N_1\cdot N_2}$

0, 0, 0, 4, 0, 0: $N_4^{\,2}+1$

1, 0, 0, 4, 0, 0: $\dfrac{(N_1-1)\cdot(N_1\cdot N_4-N_4+1)-(N_1-2)\cdot(N_4^{\,2}+1)}{N_1\cdot N_4-N_4+1}$

0, 2, 0, 4, 0, 0: $-\dfrac{(N_2-1)\cdot(N_2+N_4-N_2\cdot N_4)-N_2\cdot(2\cdot N_2-1)\cdot(N_4^{\,2}+1)}{N_2\cdot(N_2+N_4-N_2\cdot N_4)}$

1, 2, 0, 4, 0, 0: $\dfrac{(N_1-N_2)\cdot(N_2+N_1\cdot N_4-N_2\cdot N_4)-N_2\cdot(N_4^{\,2}+1)\cdot(N_1-2\cdot N_2)}{N_2\cdot(N_2+N_1\cdot N_4-N_2\cdot N_4)}$

0, 0, 3, 4, 0, 0: $N_3\cdot(N_4^{\,2}+1)$

1, 0, 3, 4, 0, 0: $\dfrac{(N_4^{\,2}+1)\cdot(N_3-N_1+1)+(N_1-1)\cdot(N_1\cdot N_4-N_4+1)}{N_1\cdot N_4-N_4+1}$

0, 2, 3, 4, 0, 0: $-\dfrac{(N_2-1)\cdot(N_2+N_4-N_2\cdot N_4)-N_2\cdot(N_4^{\,2}+1)\cdot(N_2+N_2\cdot N_3-1)}{N_2\cdot(N_2+N_4-N_2\cdot N_4)}$

1, 2, 3, 4, 0, 0: $\dfrac{(N_1-N_2)\cdot(N_2+N_1\cdot N_4-N_2\cdot N_4)+N_2\cdot(N_4^{\,2}+1)\cdot(N_2-N_1+N_2\cdot N_3)}{N_2\cdot(N_2+N_1\cdot N_4-N_2\cdot N_4)}$

0, 0, 0, 0, 5, 0: $2 \cdot N_5$

1, 0, 0, 0, 5, 0: $\frac{N_1 \cdot (N_1 - 1) - 2 \cdot N_5 \cdot (N_1 - 2)}{N_1}$

0, 2, 0, 0, 5, 0: $\frac{2 \cdot N_2 \cdot N_5 \cdot (2 \cdot N_2 - 1) - N_2 + 1}{N_2}$

1, 2, 0, 0, 5, 0: $\frac{N_1 \cdot (N_1 - N_2) - 2 \cdot N_2 \cdot N_5 \cdot (N_1 - 2 \cdot N_2)}{N_1 \cdot N_2}$

0, 0, 0, 4, 5, 0: $N_5 \cdot (N_4^{\,2} + 1)$

1, 0, 0, 4, 5, 0: $\frac{(N_1 - 1) \cdot (N_1 \cdot N_4 - N_4 + 1) - N_5 \cdot (N_1 - 2) \cdot (N_4^{\,2} + 1)}{N_1 \cdot N_4 - N_4 + 1}$

0, 2, 0, 4, 5, 0: $-\frac{(N_2 - 1) \cdot (N_2 + N_4 - N_2 \cdot N_4) - N_2 \cdot N_5 \cdot (2 \cdot N_2 - 1) \cdot (N_4^{\,2} + 1)}{N_2 \cdot (N_2 + N_4 - N_2 \cdot N_4)}$

1, 2, 0, 4, 5, 0: $\frac{(N_1 - N_2) \cdot (N_2 + N_1 \cdot N_4 - N_2 \cdot N_4) - N_2 \cdot N_5 \cdot (N_4^{\,2} + 1) \cdot (N_1 - 2 \cdot N_2)}{N_2 \cdot (N_2 + N_1 \cdot N_4 - N_2 \cdot N_4)}$

0, 0, 3, 0, 5, 0: $2 \cdot N_3 \cdot N_5$

1, 0, 3, 0, 5, 0: $\frac{2 \cdot N_5 \cdot (N_3 - N_1 + 1) + N_1 \cdot (N_1 - 1)}{N_1}$

0, 2, 3, 0, 5, 0: $\frac{2 \cdot N_2 \cdot N_5 \cdot (N_2 + N_2 \cdot N_3 - 1) - N_2 + 1}{N_2}$

1, 2, 3, 0, 5, 0: $\frac{N_1 \cdot (N_1 - N_2) + 2 \cdot N_2 \cdot N_5 \cdot (N_2 - N_1 + N_2 \cdot N_3)}{N_1 \cdot N_2}$

0, 0, 3, 4, 5, 0: $N_3 \cdot N_5 \cdot (N_4^{\,2} + 1)$

1, 0, 3, 4, 5, 0: $\frac{(N_1 - 1) \cdot (N_1 \cdot N_4 - N_4 + 1) + N_5 \cdot (N_4^{\,2} + 1) \cdot (N_3 - N_1 + 1)}{N_1 \cdot N_4 - N_4 + 1}$

0, 2, 3, 4, 5, 0: $-\frac{(N_2 - 1) \cdot (N_2 + N_4 - N_2 \cdot N_4) - N_2 \cdot N_5 \cdot (N_4^{\,2} + 1) \cdot (N_2 + N_2 \cdot N_3 - 1)}{N_2 \cdot (N_2 + N_4 - N_2 \cdot N_4)}$

1, 2, 3, 4, 5, 0: $\frac{(N_1 - N_2) \cdot (N_2 + N_1 \cdot N_4 - N_2 \cdot N_4) + N_2 \cdot N_5 \cdot (N_4^{\,2} + 1) \cdot (N_2 - N_1 + N_2 \cdot N_3)}{N_2 \cdot (N_2 + N_1 \cdot N_4 - N_2 \cdot N_4)}$

0, 0, 0, 0, 0, 6: $\frac{2}{N_6}$

1, 0, 0, 0, 0, 6: $\frac{N_1 \cdot N_6 \cdot (N_1 - 1) - 2 \cdot N_1 + 4}{N_1 \cdot N_6}$

0, 2, 0, 0, 0, 6: $-\frac{N_6 \cdot (N_2 - 1) - 2 \cdot N_2 \cdot (2 \cdot N_2 - 1)}{N_2 \cdot N_6}$

1, 2, 0, 0, 0, 6: $\frac{N_1 \cdot N_6 \cdot (N_1 - N_2) - 2 \cdot N_2 \cdot (N_1 - 2 \cdot N_2)}{N_1 \cdot N_2 \cdot N_6}$

0, 0, 3, 0, 0, 6: $\frac{2 \cdot N_3}{N_6}$

1, 0, 3, 0, 0, 6: $\frac{2 \cdot N_3 - 2 \cdot N_1 + N_1 \cdot N_6 \cdot (N_1 - 1) + 2}{N_1 \cdot N_6}$

0, 2, 3, 0, 0, 6: $-\frac{N_6 \cdot (N_2 - 1) - 2 \cdot N_2 \cdot (N_2 + N_2 \cdot N_3 - 1)}{N_2 \cdot N_6}$

1, 2, 3, 0, 0, 6: $\frac{2 \cdot N_2 \cdot (N_2 - N_1 + N_2 \cdot N_3) + N_1 \cdot N_6 \cdot (N_1 - N_2)}{N_1 \cdot N_2 \cdot N_6}$

0, 0, 0, 4, 0, 6: $\frac{{N_4}^2 + 1}{N_6}$

1, 0, 0, 4, 0, 6: $-\frac{(N_1 - 2) \cdot ({N_4}^2 + 1) - N_6 \cdot (N_1 - 1) \cdot (N_1 \cdot N_4 - N_4 + 1)}{N_6 \cdot (N_1 \cdot N_4 - N_4 + 1)}$

0, 2, 0, 4, 0, 6: $-\frac{N_6 \cdot (N_2 - 1) \cdot (N_2 + N_4 - N_2 \cdot N_4) - N_2 \cdot (2 \cdot N_2 - 1) \cdot ({N_4}^2 + 1)}{N_2 \cdot N_6 \cdot (N_2 + N_4 - N_2 \cdot N_4)}$

1, 2, 0, 4, 0, 6: $\frac{N_6 \cdot (N_1 - N_2) \cdot (N_2 + N_1 \cdot N_4 - N_2 \cdot N_4) - N_2 \cdot ({N_4}^2 + 1) \cdot (N_1 - 2 \cdot N_2)}{N_2 \cdot N_6 \cdot (N_2 + N_1 \cdot N_4 - N_2 \cdot N_4)}$

0, 0, 3, 4, 0, 6: $\frac{N_3 \cdot ({N_4}^2 + 1)}{N_6}$

1, 0, 3, 4, 0, 6: $\frac{({N_4}^2 + 1) \cdot (N_3 - N_1 + 1) + N_6 \cdot (N_1 - 1) \cdot (N_1 \cdot N_4 - N_4 + 1)}{N_6 \cdot (N_1 \cdot N_4 - N_4 + 1)}$

0, 2, 3, 4, 0, 6: $-\frac{N_6 \cdot (N_2 - 1) \cdot (N_2 + N_4 - N_2 \cdot N_4) - N_2 \cdot ({N_4}^2 + 1) \cdot (N_2 + N_2 \cdot N_3 - 1)}{N_2 \cdot N_6 \cdot (N_2 + N_4 - N_2 \cdot N_4)}$

1, 2, 3, 4, 0, 6: $\frac{N_6 \cdot (N_1 - N_2) \cdot (N_2 + N_1 \cdot N_4 - N_2 \cdot N_4) + N_2 \cdot ({N_4}^2 + 1) \cdot (N_2 - N_1 + N_2 \cdot N_3)}{N_2 \cdot N_6 \cdot (N_2 + N_1 \cdot N_4 - N_2 \cdot N_4)}$

0, 0, 0, 0, 5, 6: $\frac{2 \cdot N_5}{N_6}$

1, 0, 0, 0, 5, 6: $\frac{N_1 \cdot N_6 \cdot (N_1 - 1) - 2 \cdot N_5 \cdot (N_1 - 2)}{N_1 \cdot N_6}$

0, 2, 0, 0, 5, 6: $-\frac{N_6 \cdot (N_2 - 1) - 2 \cdot N_2 \cdot N_5 \cdot (2 \cdot N_2 - 1)}{N_2 \cdot N_6}$

1, 2, 0, 0, 5, 6: $\frac{N_1 \cdot N_6 \cdot (N_1 - N_2) - 2 \cdot N_2 \cdot N_5 \cdot (N_1 - 2 \cdot N_2)}{N_1 \cdot N_2 \cdot N_6}$

0, 0, 3, 0, 5, 6: $\frac{2 \cdot N_3 \cdot N_5}{N_6}$

1, 0, 3, 0, 5, 6: $\frac{2 \cdot N_5 \cdot (N_3 - N_1 + 1) + N_1 \cdot N_6 \cdot (N_1 - 1)}{N_1 \cdot N_6}$

0, 2, 3, 0, 5, 6: $-\frac{N_6 \cdot (N_2 - 1) - 2 \cdot N_2 \cdot N_5 \cdot (N_2 + N_2 \cdot N_3 - 1)}{N_2 \cdot N_6}$

1, 2, 3, 0, 5, 6: $\frac{N_1 \cdot N_6 \cdot (N_1 - N_2) + 2 \cdot N_2 \cdot N_5 \cdot (N_2 - N_1 + N_2 \cdot N_3)}{N_1 \cdot N_2 \cdot N_6}$

0, 0, 0, 4, 5, 6: $\frac{N_5 \cdot (N_4^2 + 1)}{N_6}$

1, 0, 0, 4, 5, 6: $\frac{N_6 \cdot (N_1 - 1) \cdot (N_1 \cdot N_4 - N_4 + 1) - N_5 \cdot (N_1 - 2) \cdot (N_4^2 + 1)}{N_6 \cdot (N_1 \cdot N_4 - N_4 + 1)}$

0, 2, 0, 4, 5, 6: $-\frac{N_6 \cdot (N_2 - 1) \cdot (N_2 + N_4 - N_2 \cdot N_4) - N_2 \cdot N_5 \cdot (2 \cdot N_2 - 1) \cdot (N_4^2 + 1)}{N_2 \cdot N_6 \cdot (N_2 + N_4 - N_2 \cdot N_4)}$

1, 2, 0, 4, 5, 6: $\frac{N_6 \cdot (N_1 - N_2) \cdot (N_2 + N_1 \cdot N_4 - N_2 \cdot N_4) - N_2 \cdot N_5 \cdot (N_4^2 + 1) \cdot (N_1 - 2 \cdot N_2)}{N_2 \cdot N_6 \cdot (N_2 + N_1 \cdot N_4 - N_2 \cdot N_4)}$

0, 0, 3, 4, 5, 6: $\frac{N_3 \cdot N_5 \cdot (N_4^2 + 1)}{N_6}$

1, 0, 3, 4, 5, 6: $\frac{N_6 \cdot (N_1 - 1) \cdot (N_1 \cdot N_4 - N_4 + 1) + N_5 \cdot (N_4^2 + 1) \cdot (N_3 - N_1 + 1)}{N_6 \cdot (N_1 \cdot N_4 - N_4 + 1)}$

0, 2, 3, 4, 5, 6: $-\frac{N_6 \cdot (N_2 - 1) \cdot (N_2 + N_4 - N_2 \cdot N_4) - N_2 \cdot N_5 \cdot (N_4^2 + 1) \cdot (N_2 + N_2 \cdot N_3 - 1)}{N_2 \cdot N_6 \cdot (N_2 + N_4 - N_2 \cdot N_4)}$

1, 2, 3, 4, 5, 6: $\frac{N_6 \cdot (N_1 - N_2) \cdot (N_2 + N_1 \cdot N_4 - N_2 \cdot N_4) - N_2 \cdot N_5 \cdot (N_4^2 + 1) \cdot (N_1 - N_2 - N_2 \cdot N_3)}{N_2 \cdot N_6 \cdot (N_2 + N_1 \cdot N_4 - N_2 \cdot N_4)}$

4RST2BB6R7

Unit.

$AB := 1$

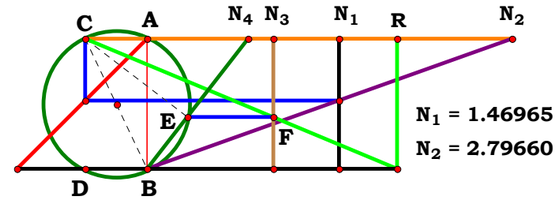
Given.

$N_1 := 1.46965$

$N_2 := 2.79660$

$N_3 := .97071$

$N_4 := .77463$



$N_1 = 1.46965$
$N_2 = 2.79660$

$N_3 = 0.97071$
$N_4 = 0.77463$
$R = 1.91532$

Descriptions.

$$\frac{\left(N_1 - N_2\right)\cdot\left(N_2 + N_1\cdot N_4 - N_2\cdot N_4\right) - N_3\cdot {N_2}^2\cdot\left({N_4}^2 + 1\right)}{N_2\cdot N_4\cdot\left(N_1 - N_2 - N_2\cdot N_4\right)} = 1.915324$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

0, 0, 0, 4: $\frac{{N_4}^2 + 1}{{N_4}^2}$

1, 0, 0, 0: $\frac{N_1\cdot\left(N_1 - 1\right) - 2}{N_1 - 2}$

1, 0, 0, 4: $\frac{{N_4}^2 - \left(N_1 - 1\right)\cdot\left(N_1\cdot N_4 - N_4 + 1\right) + 1}{N_4\cdot\left(N_4 - N_1 + 1\right)}$

0, 2, 0, 0: $\frac{2\cdot {N_2}^2 + N_2 - 1}{N_2\cdot\left(2\cdot N_2 - 1\right)}$

0, 2, 0, 4: $\frac{\left(N_2 - 1\right)\cdot\left(N_2 + N_4 - N_2\cdot N_4\right) + {N_2}^2\cdot\left({N_4}^2 + 1\right)}{N_2\cdot N_4\cdot\left(N_2 + N_2\cdot N_4 - 1\right)}$

1, 2, 0, 0: $-\frac{2\cdot {N_2}^2 - N_1\cdot\left(N_1 - N_2\right)}{N_2\cdot\left(N_1 - 2\cdot N_2\right)}$

1, 2, 0, 4: $-\frac{\left(N_1 - N_2\right)\cdot\left(N_2 + N_1\cdot N_4 - N_2\cdot N_4\right) - {N_2}^2\cdot\left({N_4}^2 + 1\right)}{N_2\cdot N_4\cdot\left(N_2 - N_1 + N_2\cdot N_4\right)}$

0, 0, 3, 0: $2\cdot N_3$

0, 0, 3, 4: $\frac{N_3\cdot\left({N_4}^2 + 1\right)}{{N_4}^2}$

1, 0, 3, 0: $-\frac{2\cdot N_3 - N_1\cdot\left(N_1 - 1\right)}{N_1 - 2}$

1, 0, 3, 4: $\frac{N_3\cdot\left({N_4}^2 + 1\right) - \left(N_1 - 1\right)\cdot\left(N_1\cdot N_4 - N_4 + 1\right)}{N_4\cdot\left(N_4 - N_1 + 1\right)}$

0, 2, 3, 0: $\frac{2\cdot N_3\cdot {N_2}^2 + N_2 - 1}{N_2\cdot\left(2\cdot N_2 - 1\right)}$

0, 2, 3, 4: $\frac{\left(1 - N_2\right)\cdot\left(N_2 + 1\cdot N_4 - N_2\cdot N_4\right) - N_3\cdot {N_2}^2\cdot\left({N_4}^2 + 1\right)}{N_2\cdot N_4\cdot\left(1 - N_2 - N_2\cdot N_4\right)}$

1, 2, 3, 0: $\frac{N_1\cdot\left(N_1 - N_2\right) - 2\cdot {N_2}^2\cdot N_3}{N_2\cdot\left(N_1 - 2\cdot N_2\right)}$

1, 2, 3, 4: $\frac{\left(N_1 - N_2\right)\cdot\left(N_2 + N_1\cdot N_4 - N_2\cdot N_4\right) - N_3\cdot {N_2}^2\cdot\left({N_4}^2 + 1\right)}{N_2\cdot N_4\cdot\left(N_1 - N_2 - N_2\cdot N_4\right)}$

4RST2BB6R8

Unit.

$AB := 1$

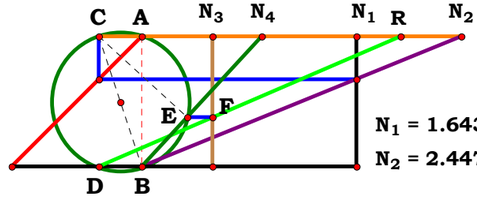
Given.

$N_1 := 1.64399$

$N_2 := 2.44791$

$N_3 := .54454$

$N_4 := .91992$



Descriptions.

$$\frac{N_4\cdot\left(N_1-N_2\right)^2-N_2\cdot{N_4}^2\cdot\left(N_1-N_2-N_2\cdot N_3\right)+{N_2}^2\cdot N_3}{N_2\cdot N_4\cdot\left(N_1-N_2\right)+{N_2}^2}=1.980967$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $\frac{\left(N_1-1\right)^2-N_1+3}{N_1}$

0, 2, 0, 0: $\frac{{N_2}^2+N_2\cdot\left(2\cdot N_2-1\right)+\left(N_2-1\right)^2}{{N_2}^2-N_2\cdot\left(N_2-1\right)}$

1, 2, 0, 0: $\frac{{N_2}^2+\left(N_1-N_2\right)^2-N_2\cdot\left(N_1-2\cdot N_2\right)}{{N_2}^2+N_2\cdot\left(N_1-N_2\right)}$

0, 0, 3, 0: $2\cdot N_3$

1, 0, 3, 0: $\frac{2\cdot N_3-N_1+\left(N_1-1\right)^2+1}{N_1}$

0, 2, 3, 0: $\frac{{N_2}^2\cdot N_3+N_2\cdot\left(N_2+N_2\cdot N_3-1\right)+\left(N_2-1\right)^2}{{N_2}^2-N_2\cdot\left(N_2-1\right)}$

1, 2, 3, 0: $\frac{{N_2}^2\cdot N_3+\left(N_1-N_2\right)^2+N_2\cdot\left(N_2-N_1+N_2\cdot N_3\right)}{{N_2}^2+N_2\cdot\left(N_1-N_2\right)}$

0, 0, 0, 4: ${N_4}^2+1$

1, 0, 0, 4: $\frac{N_4\cdot\left(N_1-1\right)^2-{N_4}^2\cdot\left(N_1-2\right)+1}{N_4\cdot\left(N_1-1\right)+1}$

0, 2, 0, 4: $\frac{{N_2}^2+N_4\cdot\left(N_2-1\right)^2+N_2\cdot{N_4}^2\cdot\left(2\cdot N_2-1\right)}{{N_2}^2-N_2\cdot N_4\cdot\left(N_2-1\right)}$

1, 2, 0, 4: $\frac{N_4\cdot\left(N_1-N_2\right)^2+{N_2}^2-N_2\cdot{N_4}^2\cdot\left(N_1-2\cdot N_2\right)}{{N_2}^2+N_2\cdot N_4\cdot\left(N_1-N_2\right)}$

0, 0, 3, 4: $N_3\cdot{N_4}^2+N_3$

1, 0, 3, 4: $\frac{N_3+{N_4}^2\cdot\left(N_3-N_1+1\right)+N_4\cdot\left(N_1-1\right)^2}{N_4\cdot\left(N_1-1\right)+1}$

0, 2, 3, 4: $\frac{{N_2}^2\cdot N_3+N_4\cdot\left(N_2-1\right)^2+N_2\cdot{N_4}^2\cdot\left(N_2+N_2\cdot N_3-1\right)}{{N_2}^2-N_2\cdot N_4\cdot\left(N_2-1\right)}$

1, 2, 3, 4: $\frac{N_4\cdot\left(N_1-N_2\right)^2-N_2\cdot{N_4}^2\cdot\left(N_1-N_2-N_2\cdot N_3\right)+{N_2}^2\cdot N_3}{N_2\cdot N_4\cdot\left(N_1-N_2\right)+{N_2}^2}$

4RST2BB6R9

Unit.

$AB := 1$

Given.

$N_1 := .42358$

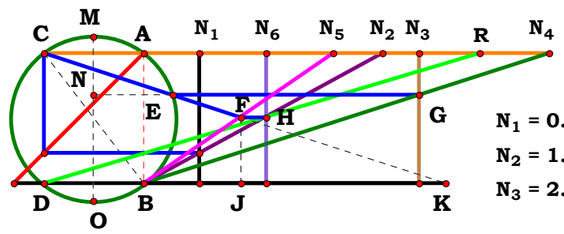
$N_2 := 1.82802$

$N_3 := 2.11364$

$N_4 := 3.10891$

$N_5 := 1.45287$

$N_6 := .93952$



$N_1 = 0.42358$ $N_2 = 1.82802$ $N_3 = 2.11364$ $N_4 = 3.10891$ $N_5 = 1.45287$ $N_6 = 0.93952$ $R = 2.57500$

Descriptions.

$$\frac{\sqrt{(N_2 \cdot N_4)^2} \cdot \left[(N_1 - N_2) \cdot \left[2 \cdot N_3 \cdot (N_1 - N_2) - N_4 \cdot (2 \cdot N_1 - 2 \cdot N_2 - N_2 \cdot N_6)\right] - 2 \cdot N_5 \cdot N_2 \cdot (N_3 - N_4) \cdot (N_1 - N_2 - N_2 \cdot N_6)\right] - {N_2}^2 \cdot N_4 \cdot N_6 \cdot \sqrt{{N_4}^2 \cdot (N_1 - N_2)^2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot (N_3 - N_4)}}{N_2 \cdot \left[\sqrt{(N_2 \cdot N_4)^2} \cdot (2 \cdot N_3 - N_4) \cdot (N_1 - N_2) - N_2 \cdot N_4 \cdot \sqrt{{N_4}^2 \cdot (N_1 - N_2)^2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot (N_3 - N_4)}\right]} = 2.574993$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

0, 2, 0, 0, 0, 0:
$$\frac{{N_2}^2 \cdot \sqrt{(N_2 - 1)^2} + N_2 \cdot (N_2 - 1) \cdot \sqrt{{N_2}^2}}{N_2 \cdot \left[N_2 \cdot \sqrt{(N_2 - 1)^2} + (N_2 - 1) \cdot \sqrt{{N_2}^2}\right]}$$

1, 0, 0, 0, 0, 0: 1

1, 2, 0, 0, 0, 0:
$$\frac{{N_2}^2 \cdot \sqrt{(N_1 - N_2)^2} - N_2 \cdot \sqrt{{N_2}^2} \cdot (N_1 - N_2)}{N_2 \cdot \left[N_2 \cdot \sqrt{(N_1 - N_2)^2} - \sqrt{{N_2}^2} \cdot (N_1 - N_2)\right]}$$

0, 0, 3, 0, 0, 0:
$$\frac{2 \cdot \sqrt{-N_3 \cdot (N_3 - 1)} - 2 \cdot N_3 + 2}{2 \cdot \sqrt{-N_3 \cdot (N_3 - 1)}}$$

1, 0, 3, 0, 0, 0:
$$\frac{\sqrt{(N_1 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - 1)} - (N_1 - 1) \cdot \left[2 \cdot N_3 \cdot (N_1 - 1) - 2 \cdot N_1 + 3\right] + (N_1 - 2) \cdot (2 \cdot N_3 - 2)}{\sqrt{(N_1 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - 1)} - (N_1 - 1) \cdot (2 \cdot N_3 - 1)}$$

0, 2, 3, 0, 0, 0:
$$\frac{{N_2}^2 \cdot \sqrt{(N_2 - 1)^2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot (N_3 - 1)} - \sqrt{{N_2}^2} \cdot \left[(N_2 - 1) \cdot \left[2 \cdot N_3 \cdot (N_2 - 1) - 3 \cdot N_2 + 2\right] + 2 \cdot N_2 \cdot (N_3 - 1) \cdot (2 \cdot N_2 - 1)\right]}{N_2 \cdot \left[N_2 \cdot \sqrt{(N_2 - 1)^2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot (N_3 - 1)} + (N_2 - 1) \cdot \sqrt{{N_2}^2} \cdot (2 \cdot N_3 - 1)\right]}$$

1, 2, 3, 0, 0, 0:
$$-\frac{\left[(N_1 - N_2) \cdot \left[3 \cdot N_2 - 2 \cdot N_1 + 2 \cdot N_3 \cdot (N_1 - N_2)\right] - 2 \cdot N_2 \cdot (N_3 - 1) \cdot (N_1 - 2 \cdot N_2)\right] \cdot \sqrt{{N_2}^2} - {N_2}^2 \cdot \sqrt{(N_1 - N_2)^2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot (N_3 - 1)}}{N_2 \cdot \left[N_2 \cdot \sqrt{(N_1 - N_2)^2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot (N_3 - 1)} - \sqrt{{N_2}^2} \cdot (2 \cdot N_3 - 1) \cdot (N_1 - N_2)\right]}$$

0, 0, 0, 4, 0, 0:

$$\frac{\sqrt{N_4^{\,2}}\cdot\left(2\cdot N_4-2\right)+2\cdot N_4\cdot\sqrt{N_4-1}}{2\cdot N_4\cdot\sqrt{N_4-1}}$$

1, 0, 0, 4, 0, 0:

$$\frac{\sqrt{N_4^{\,2}}\cdot\left[\left(N_1-1\right)\cdot\left[N_4\cdot\left(2\cdot N_1-3\right)-2\cdot N_1+2\right]-\left(N_1-2\right)\cdot\left(2\cdot N_4-2\right)\right]+N_4\cdot\sqrt{4\cdot N_4+N_4^{\,2}\cdot\left(N_1-1\right)^2-4}}{N_4\cdot\sqrt{4\cdot N_4+N_4^{\,2}\cdot\left(N_1-1\right)^2-4}+\left(N_1-1\right)\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

0, 2, 0, 4, 0, 0:

$$\frac{\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[\left(N_2-1\right)\cdot\left[N_4\cdot\left(3\cdot N_2-2\right)-2\cdot N_2+2\right]+2\cdot N_2\cdot\left(N_4-1\right)\cdot\left(2\cdot N_2-1\right)\right]+N_2^{\,2}\cdot N_4\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_2-1\right)^2}}{N_2\cdot\left[N_2\cdot N_4\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_2-1\right)^2}-\left(N_2-1\right)\cdot\left(N_4-2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right]}$$

1, 2, 0, 4, 0, 0:

$$\frac{\left[\left(N_1-N_2\right)\cdot\left[2\cdot N_2-2\cdot N_1+N_4\cdot\left(2\cdot N_1-3\cdot N_2\right)\right]-2\cdot N_2\cdot\left(N_4-1\right)\cdot\left(N_1-2\cdot N_2\right)\right]\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}+N_2^{\,2}\cdot N_4\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-N_2\right)^2}}{N_2\cdot\left[N_2\cdot N_4\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-N_2\right)^2}+\left(N_4-2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 0, 0:

$$-\frac{\sqrt{N_4^{\,2}}\cdot\left(2\cdot N_3-2\cdot N_4\right)-2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\left[\left(N_1-1\right)\cdot\left[N_4\cdot\left(2\cdot N_1-3\right)-2\cdot N_3\cdot\left(N_1-1\right)\right]+\left(N_1-2\right)\cdot\left(2\cdot N_3-2\cdot N_4\right)\right]\cdot\sqrt{N_4^{\,2}}+N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}+\left(N_1-1\right)\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

0, 2, 3, 4, 0, 0:

$$-\frac{\left[\left(N_2-1\right)\cdot\left[N_4\cdot\left(3\cdot N_2-2\right)-2\cdot N_3\cdot\left(N_2-1\right)\right]-2\cdot N_2\cdot\left(2\cdot N_2-1\right)\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}+N_2^{\,2}\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_2-1\right)^2-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_2\cdot\left[\left(N_2-1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)-N_2\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_2-1\right)^2-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 2, 3, 4, 0, 0:

$$\frac{\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[\left[N_4\cdot\left(2\cdot N_1-3\cdot N_2\right)-2\cdot N_3\cdot\left(N_1-N_2\right)\right]\cdot\left(N_1-N_2\right)+2\cdot N_2\cdot\left(N_1-2\cdot N_2\right)\cdot\left(N_3-N_4\right)\right]+N_2^{\,2}\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-N_2\right)^2-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_2\cdot\left[\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left(N_1-N_2\right)\cdot\left(N_4-2\cdot N_3\right)+N_2\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-N_2\right)^2-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 0, 0, 0, 5, 0: 0

1, 0, 0, 0, 5, 0: 1

0, 2, 0, 0, 5, 0:
$$\frac{N_2^{\,2}\cdot\sqrt{(N_2-1)^2}+N_2\cdot(N_2-1)\cdot\sqrt{N_2^{\,2}}}{N_2\cdot\left[N_2\cdot\sqrt{(N_2-1)^2}+(N_2-1)\cdot\sqrt{N_2^{\,2}}\right]}$$

1, 2, 0, 0, 5, 0:
$$\frac{N_2^{\,2}\cdot\sqrt{(N_1-N_2)^2}-N_2\cdot\sqrt{N_2^{\,2}}\cdot(N_1-N_2)}{N_2\cdot\left[N_2\cdot\sqrt{(N_1-N_2)^2}-\sqrt{N_2^{\,2}}\cdot(N_1-N_2)\right]}$$

0, 0, 3, 0, 5, 0:
$$\frac{2\cdot\sqrt{-N_3\cdot(N_3-1)}-2\cdot N_5\cdot(N_3-1)}{2\cdot\sqrt{-N_3\cdot(N_3-1)}}$$

1, 0, 3, 0, 5, 0:
$$\frac{\sqrt{(N_1-1)^2-4\cdot N_3\cdot(N_3-1)}-(N_1-1)\cdot\left[2\cdot N_3\cdot(N_1-1)-2\cdot N_1+3\right]+2\cdot N_5\cdot(N_1-2)\cdot(N_3-1)}{\sqrt{(N_1-1)^2-4\cdot N_3\cdot(N_3-1)}-(N_1-1)\cdot(2\cdot N_3-1)}$$

0, 2, 3, 0, 5, 0:
$$\frac{N_2^{\,2}\cdot\sqrt{(N_2-1)^2-4\cdot N_2^{\,2}\cdot N_3\cdot(N_3-1)}-\sqrt{N_2^{\,2}}\cdot\left[(N_2-1)\cdot\left[2\cdot N_3\cdot(N_2-1)-3\cdot N_2+2\right]+2\cdot N_2\cdot N_5\cdot(N_3-1)\cdot(2\cdot N_2-1)\right]}{N_2\cdot\left[N_2\cdot\sqrt{(N_2-1)^2-4\cdot N_2^{\,2}\cdot N_3\cdot(N_3-1)}+(N_2-1)\cdot\sqrt{N_2^{\,2}}\cdot(2\cdot N_3-1)\right]}$$

1, 2, 3, 0, 5, 0:
$$\frac{N_2^{\,2}\cdot\sqrt{(N_1-N_2)^2-4\cdot N_2^{\,2}\cdot N_3\cdot(N_3-1)}-\sqrt{N_2^{\,2}}\cdot\left[(N_1-N_2)\cdot\left[3\cdot N_2-2\cdot N_1+2\cdot N_3\cdot(N_1-N_2)\right]-2\cdot N_2\cdot N_5\cdot(N_3-1)\cdot(N_1-2\cdot N_2)\right]}{N_2\cdot\left[N_2\cdot\sqrt{(N_1-N_2)^2-4\cdot N_2^{\,2}\cdot N_3\cdot(N_3-1)}-\sqrt{N_2^{\,2}}\cdot(2\cdot N_3-1)\cdot(N_1-N_2)\right]}$$

0, 0, 0, 4, 5, 0:

$$\frac{2\cdot N_4\cdot\sqrt{N_4-1}+2\cdot N_5\cdot\left(N_4-1\right)\cdot\sqrt{{N_4}^2}}{2\cdot N_4\cdot\sqrt{N_4-1}}$$

1, 0, 0, 4, 5, 0:

$$\frac{\sqrt{{N_4}^2}\cdot\left[\left(N_1-1\right)\cdot\left[N_4\cdot\left(2\cdot N_1-3\right)-2\cdot N_1+2\right]-2\cdot N_5\cdot\left(N_1-2\right)\cdot\left(N_4-1\right)\right]+N_4\cdot\sqrt{4\cdot N_4+{N_4}^2\cdot\left(N_1-1\right)^2-4}}{N_4\cdot\sqrt{4\cdot N_4+{N_4}^2\cdot\left(N_1-1\right)^2-4}+\left(N_1-1\right)\cdot\left(N_4-2\right)\cdot\sqrt{{N_4}^2}}$$

0, 2, 0, 4, 5, 0:

$$\frac{\left[\left(N_2-1\right)\cdot\left[N_4\cdot\left(3\cdot N_2-2\right)-2\cdot N_2+2\right]+2\cdot N_2\cdot N_5\cdot\left(N_4-1\right)\cdot\left(2\cdot N_2-1\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_4}^2}+{N_2}^2\cdot N_4\cdot\sqrt{4\cdot{N_2}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_2-1\right)^2}}{N_2\cdot\left[N_2\cdot N_4\cdot\sqrt{4\cdot{N_2}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_2-1\right)^2}-\left(N_2-1\right)\cdot\left(N_4-2\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2}\right]}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left[\left(N_1-N_2\right)\cdot\left[2\cdot N_2-2\cdot N_1+N_4\cdot\left(2\cdot N_1-3\cdot N_2\right)\right]-2\cdot N_2\cdot N_5\cdot\left(N_4-1\right)\cdot\left(N_1-2\cdot N_2\right)\right]+{N_2}^2\cdot N_4\cdot\sqrt{4\cdot{N_2}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-N_2\right)^2}}{N_2\cdot\left[N_2\cdot N_4\cdot\sqrt{4\cdot{N_2}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-N_2\right)^2}+\left(N_4-2\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 5, 0:

$$\frac{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}-2\cdot N_5\cdot\sqrt{{N_4}^2}\cdot\left(N_3-N_4\right)}{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}$$

1, 0, 3, 4, 5, 0:

$$\frac{\left[\left(N_1-1\right)\cdot\left[N_4\cdot\left(2\cdot N_1-3\right)-2\cdot N_3\cdot\left(N_1-1\right)\right]+2\cdot N_5\cdot\left(N_1-2\right)\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{{N_4}^2}+N_4\cdot\sqrt{{N_4}^2\cdot\left(N_1-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\sqrt{{N_4}^2\cdot\left(N_1-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}+\left(N_1-1\right)\cdot\sqrt{{N_4}^2}\cdot\left(N_4-2\cdot N_3\right)}$$

0, 2, 3, 4, 5, 0:

$$-\frac{\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left[\left(N_2-1\right)\cdot\left[N_4\cdot\left(3\cdot N_2-2\right)-2\cdot N_3\cdot\left(N_2-1\right)\right]-2\cdot N_2\cdot N_5\cdot\left(2\cdot N_2-1\right)\cdot\left(N_3-N_4\right)\right]+{N_2}^2\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_2-1\right)^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_2\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left(N_4-2\cdot N_3\right)-N_2\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_2-1\right)^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 2, 3, 4, 5, 0:

$$\frac{\left[\left[N_4\cdot\left(2\cdot N_1-3\cdot N_2\right)-2\cdot N_3\cdot\left(N_1-N_2\right)\right]\cdot\left(N_1-N_2\right)+2\cdot N_2\cdot N_5\cdot\left(N_1-2\cdot N_2\right)\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_4}^2}+{N_2}^2\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left(N_1-N_2\right)\cdot\left(N_4-2\cdot N_3\right)+N_2\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6: $$\frac{N_6\cdot\sqrt{\left(N_1-1\right)^2}-N_6\cdot\left(N_1-1\right)}{\sqrt{\left(N_1-1\right)^2}-N_1+1}$$

0, 2, 0, 0, 0, 6: $$\frac{{N_2}^2\cdot N_6\cdot\sqrt{\left(N_2-1\right)^2}+N_2\cdot N_6\cdot\left(N_2-1\right)\cdot\sqrt{{N_2}^2}}{N_2\cdot\left[N_2\cdot\sqrt{\left(N_2-1\right)^2}+\left(N_2-1\right)\cdot\sqrt{{N_2}^2}\right]}$$

1, 2, 0, 0, 0, 6: $$\frac{{N_2}^2\cdot N_6\cdot\sqrt{\left(N_1-N_2\right)^2}-N_2\cdot N_6\cdot\sqrt{{N_2}^2}\cdot\left(N_1-N_2\right)}{N_2\cdot\left[N_2\cdot\sqrt{\left(N_1-N_2\right)^2}-\sqrt{{N_2}^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 0, 0, 6: $$-\frac{N_6\cdot\left(2\cdot N_3-2\right)-2\cdot N_6\cdot\sqrt{-N_3\cdot\left(N_3-1\right)}}{2\cdot\sqrt{-N_3\cdot\left(N_3-1\right)}}$$

1, 0, 3, 0, 0, 6: $$-\frac{\left(2\cdot N_3-2\right)\cdot\left(N_6-N_1+1\right)+\left(N_1-1\right)\cdot\left[N_6-2\cdot N_1+2\cdot N_3\cdot\left(N_1-1\right)+2\right]-N_6\cdot\sqrt{\left(N_1-1\right)^2-4\cdot N_3\cdot\left(N_3-1\right)}}{\sqrt{\left(N_1-1\right)^2-4\cdot N_3\cdot\left(N_3-1\right)}-\left(N_1-1\right)\cdot\left(2\cdot N_3-1\right)}$$

0, 2, 3, 0, 0, 6: $$\frac{\left[\left(N_2-1\right)\cdot\left[2\cdot N_2+N_2\cdot N_6-2\cdot N_3\cdot\left(N_2-1\right)-2\right]-2\cdot N_2\cdot\left(N_3-1\right)\cdot\left(N_2+N_2\cdot N_6-1\right)\right]\cdot\sqrt{{N_2}^2}+{N_2}^2\cdot N_6\cdot\sqrt{\left(N_2-1\right)^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}}{N_2\cdot\left[N_2\cdot\sqrt{\left(N_2-1\right)^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}+\left(N_2-1\right)\cdot\sqrt{{N_2}^2}\cdot\left(2\cdot N_3-1\right)\right]}$$

1, 2, 3, 0, 0, 6: $$-\frac{\left[\left(N_1-N_2\right)\cdot\left[2\cdot N_2-2\cdot N_1+N_2\cdot N_6+2\cdot N_3\cdot\left(N_1-N_2\right)\right]+2\cdot N_2\cdot\left(N_3-1\right)\cdot\left(N_2-N_1+N_2\cdot N_6\right)\right]\cdot\sqrt{{N_2}^2}-{N_2}^2\cdot N_6\cdot\sqrt{\left(N_1-N_2\right)^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}}{N_2\cdot\left[N_2\cdot\sqrt{\left(N_1-N_2\right)^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-1\right)}-\sqrt{{N_2}^2}\cdot\left(2\cdot N_3-1\right)\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\sqrt{N_4^{\,2}}\cdot\left(2\cdot N_4-2\right)+2\cdot N_4\cdot N_6\cdot\sqrt{N_4-1}}{2\cdot N_4\cdot\sqrt{N_4-1}}$$

1, 0, 0, 4, 0, 6:

$$-\frac{\sqrt{N_4^{\,2}}\cdot\left[\left(N_1-1\right)\cdot\left[2\cdot N_1+N_4\cdot\left(N_6-2\cdot N_1+2\right)-2\right]-\left(2\cdot N_4-2\right)\cdot\left(N_6-N_1+1\right)\right]-N_4\cdot N_6\cdot\sqrt{4\cdot N_4+N_4^{\,2}\cdot\left(N_1-1\right)^2-4}}{N_4\cdot\sqrt{4\cdot N_4+N_4^{\,2}\cdot\left(N_1-1\right)^2-4}+\left(N_1-1\right)\cdot\left(N_4-2\right)\cdot\sqrt{N_4^{\,2}}}$$

0, 2, 0, 4, 0, 6:

$$\frac{\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[\left(N_2-1\right)\cdot\left[N_4\cdot\left(2\cdot N_2+N_2\cdot N_6-2\right)-2\cdot N_2+2\right]+2\cdot N_2\cdot\left(N_4-1\right)\cdot\left(N_2+N_2\cdot N_6-1\right)\right]+N_2^{\,2}\cdot N_4\cdot N_6\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_2-1\right)^2}}{N_2\cdot\left[N_2\cdot N_4\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_2-1\right)^2}-\left(N_2-1\right)\cdot\left(N_4-2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\right]}$$

1, 2, 0, 4, 0, 6:

$$-\frac{\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[\left(N_1-N_2\right)\cdot\left[2\cdot N_1-2\cdot N_2+N_4\cdot\left(2\cdot N_2-2\cdot N_1+N_2\cdot N_6\right)\right]-2\cdot N_2\cdot\left(N_4-1\right)\cdot\left(N_2-N_1+N_2\cdot N_6\right)\right]-N_2^{\,2}\cdot N_4\cdot N_6\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-N_2\right)^2}}{N_2\cdot\left[N_2\cdot N_4\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_4-1\right)+N_4^{\,2}\cdot\left(N_1-N_2\right)^2}+\left(N_4-2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 0, 6:

$$-\frac{N_6\cdot\sqrt{N_4^{\,2}}\cdot\left(2\cdot N_3-2\cdot N_4\right)-2\cdot N_4\cdot N_6\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}$$

1, 0, 3, 4, 0, 6:

$$-\frac{\left[\left(2\cdot N_3-2\cdot N_4\right)\cdot\left(N_6-N_1+1\right)+\left(N_1-1\right)\cdot\left[N_4\cdot\left(N_6-2\cdot N_1+2\right)+2\cdot N_3\cdot\left(N_1-1\right)\right]\right]\cdot\sqrt{N_4^{\,2}}-N_4\cdot N_6\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}+\left(N_1-1\right)\cdot\sqrt{N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)}$$

0, 2, 3, 4, 0, 6:

$$-\frac{\left[\left(N_2-1\right)\cdot\left[N_4\cdot\left(2\cdot N_2+N_2\cdot N_6-2\right)-2\cdot N_3\cdot\left(N_2-1\right)\right]-2\cdot N_2\cdot\left(N_3-N_4\right)\cdot\left(N_2+N_2\cdot N_6-1\right)\right]\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}+N_2^{\,2}\cdot N_4\cdot N_6\cdot\sqrt{N_4^{\,2}\cdot\left(N_2-1\right)^2-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_2\cdot\left[\left(N_2-1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left(N_4-2\cdot N_3\right)-N_2\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_2-1\right)^2-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 2, 3, 4, 0, 6:

$$-\frac{\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left[\left[N_4\cdot\left(2\cdot N_2-2\cdot N_1+N_2\cdot N_6\right)+2\cdot N_3\cdot\left(N_1-N_2\right)\right]\cdot\left(N_1-N_2\right)+2\cdot N_2\cdot\left(N_3-N_4\right)\cdot\left(N_2-N_1+N_2\cdot N_6\right)\right]-N_2^{\,2}\cdot N_4\cdot N_6\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-N_2\right)^2-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}}{N_2\cdot\left[\sqrt{N_2^{\,2}\cdot N_4^{\,2}}\cdot\left(N_1-N_2\right)\cdot\left(N_4-2\cdot N_3\right)+N_2\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-N_2\right)^2-4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

0, 0, 0, 0, 5, 6: 0

1, 0, 0, 0, 5, 6: $$\frac{N_6 \cdot \sqrt{(N_1 - 1)^2} - N_6 \cdot (N_1 - 1)}{\sqrt{(N_1 - 1)^2} - N_1 + 1}$$

0, 2, 0, 0, 5, 6: $$\frac{{N_2}^2 \cdot N_6 \cdot \sqrt{(N_2 - 1)^2} + N_2 \cdot N_6 \cdot (N_2 - 1) \cdot \sqrt{{N_2}^2}}{N_2 \cdot \left[N_2 \cdot \sqrt{(N_2 - 1)^2} + (N_2 - 1) \cdot \sqrt{{N_2}^2}\right]}$$

1, 2, 0, 0, 5, 6: $$\frac{{N_2}^2 \cdot N_6 \cdot \sqrt{(N_1 - N_2)^2} - N_2 \cdot N_6 \cdot \sqrt{{N_2}^2} \cdot (N_1 - N_2)}{N_2 \cdot \left[N_2 \cdot \sqrt{(N_1 - N_2)^2} - \sqrt{{N_2}^2} \cdot (N_1 - N_2)\right]}$$

0, 0, 3, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{-N_3 \cdot (N_3 - 1)} - 2 \cdot N_5 \cdot N_6 \cdot (N_3 - 1)}{2 \cdot \sqrt{-N_3 \cdot (N_3 - 1)}}$$

1, 0, 3, 0, 5, 6: $$-\frac{(N_1 - 1) \cdot \left[N_6 - 2 \cdot N_1 + 2 \cdot N_3 \cdot (N_1 - 1) + 2\right] - N_6 \cdot \sqrt{(N_1 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - 1)} + 2 \cdot N_5 \cdot (N_3 - 1) \cdot (N_6 - N_1 + 1)}{\sqrt{(N_1 - 1)^2 - 4 \cdot N_3 \cdot (N_3 - 1)} - (N_1 - 1) \cdot (2 \cdot N_3 - 1)}$$

0, 2, 3, 0, 5, 6: $$\frac{\sqrt{{N_2}^2} \cdot \left[(N_2 - 1) \cdot \left[2 \cdot N_2 + N_2 \cdot N_6 - 2 \cdot N_3 \cdot (N_2 - 1) - 2\right] - 2 \cdot N_2 \cdot N_5 \cdot (N_3 - 1) \cdot (N_2 + N_2 \cdot N_6 - 1)\right] + {N_2}^2 \cdot N_6 \cdot \sqrt{(N_2 - 1)^2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot (N_3 - 1)}}{N_2 \cdot \left[N_2 \cdot \sqrt{(N_2 - 1)^2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot (N_3 - 1)} + (N_2 - 1) \cdot \sqrt{{N_2}^2 \cdot (2 \cdot N_3 - 1)}\right]}$$

1, 2, 3, 0, 5, 6: $$-\frac{\sqrt{{N_2}^2} \cdot \left[(N_1 - N_2) \cdot \left[2 \cdot N_2 - 2 \cdot N_1 + N_2 \cdot N_6 + 2 \cdot N_3 \cdot (N_1 - N_2)\right] + 2 \cdot N_2 \cdot N_5 \cdot (N_3 - 1) \cdot (N_2 - N_1 + N_2 \cdot N_6)\right] - {N_2}^2 \cdot N_6 \cdot \sqrt{(N_1 - N_2)^2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot (N_3 - 1)}}{N_2 \cdot \left[N_2 \cdot \sqrt{(N_1 - N_2)^2 - 4 \cdot {N_2}^2 \cdot N_3 \cdot (N_3 - 1)} - \sqrt{{N_2}^2} \cdot (2 \cdot N_3 - 1) \cdot (N_1 - N_2)\right]}$$

0, 0, 0, 4, 5, 6:

$$\frac{2\cdot N_4\cdot N_6\cdot\sqrt{N_4-1}+2\cdot N_5\cdot N_6\cdot\left(N_4-1\right)\cdot\sqrt{{N_4}^2}}{2\cdot N_4\cdot\sqrt{N_4-1}}$$

1, 0, 0, 4, 5, 6:

$$-\frac{\sqrt{{N_4}^2}\cdot\left[\left(N_1-1\right)\cdot\left[2\cdot N_1+N_4\cdot\left(N_6-2\cdot N_1+2\right)-2\right]-2\cdot N_5\cdot\left(N_4-1\right)\cdot\left(N_6-N_1+1\right)\right]-N_4\cdot N_6\cdot\sqrt{4\cdot N_4+{N_4}^2\cdot\left(N_1-1\right)^2-4}}{N_4\cdot\sqrt{4\cdot N_4+{N_4}^2\cdot\left(N_1-1\right)^2-4}+\left(N_1-1\right)\cdot\left(N_4-2\right)\cdot\sqrt{{N_4}^2}}$$

0, 2, 0, 4, 5, 6:

$$\frac{\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left[\left(N_2-1\right)\cdot\left[N_4\cdot\left(2\cdot N_2+N_2\cdot N_6-2\right)-2\cdot N_2+2\right]+2\cdot N_2\cdot N_5\cdot\left(N_4-1\right)\cdot\left(N_2+N_2\cdot N_6-1\right)\right]+{N_2}^2\cdot N_4\cdot N_6\cdot\sqrt{4\cdot{N_2}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_2-1\right)^2}}{N_2\cdot\left[N_2\cdot N_4\cdot\sqrt{4\cdot{N_2}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_2-1\right)^2}-\left(N_2-1\right)\cdot\left(N_4-2\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2}\right]}$$

1, 2, 0, 4, 5, 6:

$$-\frac{\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left[\left(N_1-N_2\right)\cdot\left[2\cdot N_1-2\cdot N_2+N_4\cdot\left(2\cdot N_2-2\cdot N_1+N_2\cdot N_6\right)\right]-2\cdot N_2\cdot N_5\cdot\left(N_4-1\right)\cdot\left(N_2-N_1+N_2\cdot N_6\right)\right]-{N_2}^2\cdot N_4\cdot N_6\cdot\sqrt{4\cdot{N_2}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-N_2\right)^2}}{N_2\cdot\left[N_2\cdot N_4\cdot\sqrt{4\cdot{N_2}^2\cdot\left(N_4-1\right)+{N_4}^2\cdot\left(N_1-N_2\right)^2}+\left(N_4-2\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 5, 6:

$$\frac{2\cdot N_4\cdot N_6\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}-2\cdot N_5\cdot N_6\cdot\sqrt{{N_4}^2}\cdot\left(N_3-N_4\right)}{2\cdot N_4\cdot\sqrt{-N_3\cdot\left(N_3-N_4\right)}}$$

1, 0, 3, 4, 5, 6:

$$-\frac{\left[\left(N_1-1\right)\cdot\left[N_4\cdot\left(N_6-2\cdot N_1+2\right)+2\cdot N_3\cdot\left(N_1-1\right)\right]+2\cdot N_5\cdot\left(N_3-N_4\right)\cdot\left(N_6-N_1+1\right)\right]\cdot\sqrt{{N_4}^2}-N_4\cdot N_6\cdot\sqrt{{N_4}^2\cdot\left(N_1-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}}{N_4\cdot\sqrt{{N_4}^2\cdot\left(N_1-1\right)^2-4\cdot N_3\cdot\left(N_3-N_4\right)}+\left(N_1-1\right)\cdot\sqrt{{N_4}^2}\cdot\left(N_4-2\cdot N_3\right)}$$

0, 2, 3, 4, 5, 6:

$$-\frac{\left[\left(N_2-1\right)\cdot\left[N_4\cdot\left(2\cdot N_2+N_2\cdot N_6-2\right)-2\cdot N_3\cdot\left(N_2-1\right)\right]-2\cdot N_2\cdot N_5\cdot\left(N_3-N_4\right)\cdot\left(N_2+N_2\cdot N_6-1\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_4}^2}+{N_2}^2\cdot N_4\cdot N_6\cdot\sqrt{{N_4}^2\cdot\left(N_2-1\right)^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_2\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2}\cdot\left(N_4-2\cdot N_3\right)-N_2\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_2-1\right)^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

1, 2, 3, 4, 5, 6:

$$\frac{\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left[\left(N_1-N_2\right)\cdot\left[2\cdot N_3\cdot\left(N_1-N_2\right)-N_4\cdot\left(2\cdot N_1-2\cdot N_2-N_2\cdot N_6\right)\right]-2\cdot N_5\cdot N_2\cdot\left(N_3-N_4\right)\cdot\left(N_1-N_2-N_2\cdot N_6\right)\right]-{N_2}^2\cdot N_4\cdot N_6\cdot\sqrt{{N_4}^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)}}{N_2\cdot\left[\sqrt{\left(N_2\cdot N_4\right)^2}\cdot\left(2\cdot N_3-N_4\right)\cdot\left(N_1-N_2\right)-N_2\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_2}^2\cdot N_3\cdot\left(N_3-N_4\right)}\right]}$$

4RST3AB1R0

Unit.

$AB := 1$

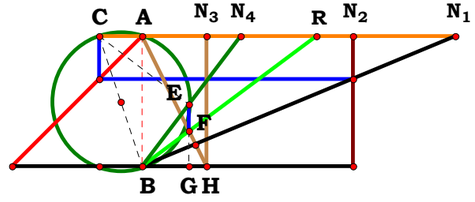
Given.

$N_1 := 2.39948$

$N_2 := 1.61493$

$N_3 := 0.49611$

$N_4 := .75526$



$N_1 = 2.39948$

$N_2 = 1.61493$

$N_3 = 0.49611$

$N_4 = 0.75526$

$R = 1.34142$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left(N_1 - N_1 \cdot N_4 + N_2 \cdot N_4\right)}{N_1 \cdot N_4 \cdot \left(N_4 - 1\right) - N_2 \cdot {N_4}^2 + N_1 \cdot N_3 \cdot \left({N_4}^2 + 1\right)} = 1.341417$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

0, 0, 0, 4: $\frac{N_4}{{N_4}^2 - N_4 + 1}$

1, 0, 0, 0: $\frac{1}{2 \cdot N_1 - 1}$

1, 0, 0, 4: $\frac{N_4 \cdot \left(N_1 + N_4 - N_1 \cdot N_4\right)}{N_1 + 2 \cdot N_1 \cdot {N_4}^2 - {N_4}^2 - N_1 \cdot N_4}$

0, 2, 0, 0: $-\frac{N_2}{N_2 - 2}$

0, 2, 0, 4: $-\frac{N_4 \cdot \left(N_2 \cdot N_4 - N_4 + 1\right)}{N_4 + N_2 \cdot {N_4}^2 - 2 \cdot {N_4}^2 - 1}$

1, 2, 0, 0: $-\frac{N_2}{N_2 - 2 \cdot N_1}$

1, 2, 0, 4: $\frac{N_4 \cdot \left(N_1 - N_1 \cdot N_4 + N_2 \cdot N_4\right)}{N_1 + 2 \cdot N_1 \cdot {N_4}^2 - N_2 \cdot {N_4}^2 - N_1 \cdot N_4}$

0, 0, 3, 0: $\frac{N_3}{2 \cdot N_3 - 1}$

0, 0, 3, 4: $\frac{N_3 \cdot N_4}{N_3 \cdot {N_4}^2 - N_4 + N_3}$

1, 0, 3, 0: $\frac{N_3}{2 \cdot N_1 \cdot N_3 - 1}$

1, 0, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_4 - N_1 \cdot N_4\right)}{N_4 \cdot \left(N_1 \cdot N_4 - N_4 - N_1\right) + N_1 \cdot N_3 \cdot \left({N_4}^2 + 1\right)}$

0, 2, 3, 0: $-\frac{N_2 \cdot N_3}{N_2 - 2 \cdot N_3}$

0, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_2 \cdot N_4 - N_4 + 1\right)}{N_3 - N_4 - N_2 \cdot {N_4}^2 + N_3 \cdot {N_4}^2 + {N_4}^2}$

1, 2, 3, 0: $-\frac{N_2 \cdot N_3}{N_2 - 2 \cdot N_1 \cdot N_3}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_1 - N_1 \cdot N_4 + N_2 \cdot N_4\right)}{N_1 \cdot N_4 \cdot \left(N_4 - 1\right) - N_2 \cdot {N_4}^2 + N_1 \cdot N_3 \cdot \left({N_4}^2 + 1\right)}$

4RST3AB1R1

Unit.

$AB := 1$

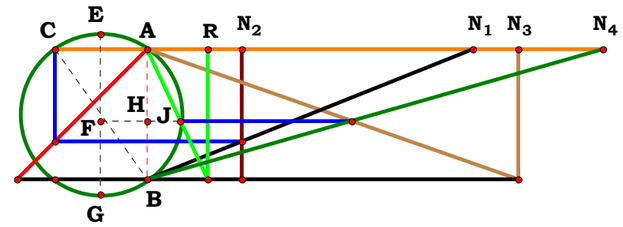
Given.

$N_1 := 2.49634$

$N_2 := .72384$

$N_3 := 2.84976$

$N_4 := 3.49634$



$N_1 = 2.49634$

$N_2 = 0.72384$

$N_3 = 2.84976$

$N_4 = 3.49634$

$R = 0.46480$

Descriptions.

$$\frac{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1-N_2\right)^2+2\cdot N_3\cdot N_4\cdot\left(3\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)+N_3^{\,2}\cdot\left(N_1-N_2\right)^2}-\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_1\cdot N_4\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}} = 0.464804$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $-\dfrac{4\cdot\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}}-2\cdot\sqrt{2}\cdot N_1\cdot\sqrt{3\cdot N_1^{\,2}-2\cdot N_1+\left(N_1-1\right)^2+1}}{4\cdot N_1\cdot\sqrt{N_1^{\,2}}}$

0, 2, 0, 0: $N_2+\dfrac{\sqrt{2}\cdot\sqrt{N_2^{\,2}-2\cdot N_2+\left(N_2-1\right)^2+3}}{2}-1$

1, 2, 0, 0: $-\dfrac{4\cdot\sqrt{N_1^{\,2}}\cdot\left(N_1-N_2\right)-2\cdot\sqrt{2}\cdot N_1\cdot\sqrt{3\cdot N_1^{\,2}+N_2^{\,2}+\left(N_1-N_2\right)^2-2\cdot N_1\cdot N_2}}{4\cdot N_1\cdot\sqrt{N_1^{\,2}}}$

0, 0, 3, 0: $\dfrac{\sqrt{N_3}\cdot\left(N_3+1\right)}{\sqrt{\left(N_3+1\right)^2}}$

1, 0, 3, 0: $-\dfrac{\left(N_3+1\right)\cdot\left[\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{2\cdot N_3\cdot\left(3\cdot N_1^{\,2}-2\cdot N_1+1\right)+\left(N_1-1\right)^2+N_3^{\,2}\cdot\left(N_1-1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot\left(N_3+1\right)^2}}$

0, 2, 3, 0: $\dfrac{\left[\left(N_2-1\right)\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{2\cdot N_3\cdot\left(N_2^{\,2}-2\cdot N_2+3\right)+\left(N_2-1\right)^2+N_3^{\,2}\cdot\left(N_2-1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 2, 3, 0: $-\dfrac{\left(N_3+1\right)\cdot\left[\sqrt{N_1^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_1-N_2\right)-N_1\cdot\sqrt{\left(N_1-N_2\right)^2+N_3^{\,2}\cdot\left(N_1-N_2\right)^2+2\cdot N_3\cdot\left(3\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)}\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot\left(N_3+1\right)^2}}$

0, 0, 0, 4: $$\frac{N_4 + 1}{\sqrt{N_4} \cdot \sqrt{(N_4 + 1)^2}}$$

1, 0, 0, 4: $$-\frac{(N_4 + 1) \cdot \left[(N_1 - 1) \cdot \sqrt{{N_1}^2 \cdot (N_4 + 1)^2} - N_1 \cdot \sqrt{2 \cdot N_4 \cdot \left(3 \cdot {N_1}^2 - 2 \cdot N_1 + 1\right) + (N_1 - 1)^2 + {N_4}^2 \cdot (N_1 - 1)^2}\right]}{2 \cdot N_1 \cdot N_4 \cdot \sqrt{{N_1}^2 \cdot (N_4 + 1)^2}}$$

0, 2, 0, 4: $$\frac{\left[(N_2 - 1) \cdot \sqrt{(N_4 + 1)^2} + \sqrt{2 \cdot N_4 \cdot \left({N_2}^2 - 2 \cdot N_2 + 3\right) + (N_2 - 1)^2 + {N_4}^2 \cdot (N_2 - 1)^2}\right] \cdot (N_4 + 1)}{2 \cdot N_4 \cdot \sqrt{(N_4 + 1)^2}}$$

1, 2, 0, 4: $$-\frac{(N_4 + 1) \cdot \left[\sqrt{{N_1}^2 \cdot (N_4 + 1)^2} \cdot (N_1 - N_2) - N_1 \cdot \sqrt{(N_1 - N_2)^2 + {N_4}^2 \cdot (N_1 - N_2)^2 + 2 \cdot N_4 \cdot \left(3 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2\right)}\right]}{2 \cdot N_1 \cdot N_4 \cdot \sqrt{{N_1}^2 \cdot (N_4 + 1)^2}}$$

0, 0, 3, 4: $$\frac{\sqrt{N_3 \cdot N_4} \cdot (N_3 + N_4)}{N_4 \cdot \sqrt{(N_3 + N_4)^2}}$$

1, 0, 3, 4: $$\frac{\left[N_1 \cdot \sqrt{{N_3}^2 \cdot (N_1 - 1)^2 + {N_4}^2 \cdot (N_1 - 1)^2 + 2 \cdot N_3 \cdot N_4 \cdot \left(3 \cdot {N_1}^2 - 2 \cdot N_1 + 1\right)} - \sqrt{{N_1}^2 \cdot (N_3 + N_4)^2} \cdot (N_1 - 1)\right] \cdot (N_3 + N_4)}{2 \cdot N_1 \cdot N_4 \cdot \sqrt{{N_1}^2 \cdot (N_3 + N_4)^2}}$$

0, 2, 3, 4: $$\frac{(N_3 + N_4) \cdot \left[\sqrt{{N_3}^2 \cdot (N_2 - 1)^2 + {N_4}^2 \cdot (N_2 - 1)^2 + 2 \cdot N_3 \cdot N_4 \cdot \left({N_2}^2 - 2 \cdot N_2 + 3\right)} + \sqrt{(N_3 + N_4)^2} \cdot (N_2 - 1)\right]}{2 \cdot N_4 \cdot \sqrt{(N_3 + N_4)^2}}$$

1, 2, 3, 4: $$\frac{(N_3 + N_4) \cdot \left[N_1 \cdot \sqrt{{N_4}^2 \cdot (N_1 - N_2)^2 + 2 \cdot N_3 \cdot N_4 \cdot \left(3 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2\right) + {N_3}^2 \cdot (N_1 - N_2)^2} - \sqrt{\left[N_1 \cdot (N_3 + N_4)\right]^2} \cdot (N_1 - N_2)\right]}{2 \cdot N_1 \cdot N_4 \cdot \sqrt{\left[N_1 \cdot (N_3 + N_4)\right]^2}}$$

4RST3AB1R2

Unit.

$AB := 1$

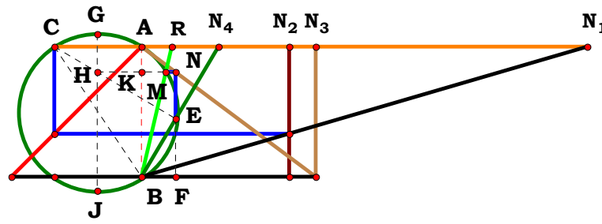
Given.

$N_1 := 3.41649$

$N_2 := 1.13064$

$N_3 := 1.33877$

$N_4 := .59060$



$N_1 = 3.41649$

$N_2 = 1.13064$

$N_3 = 1.33877$

$N_4 = 0.59060$

$R = 0.23145$

Descriptions.

$$\frac{N_3\cdot\left(N_4^{\,2}+1\right)\cdot\left[N_1\cdot\sqrt{N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot N_4\cdot\left(N_1\cdot N_4-N_1-N_2\cdot N_4\right)}\cdot\left[N_4^{\,2}\cdot\left(N_1-N_2+N_1\cdot N_3\right)-N_1\cdot N_4+N_1\cdot N_3\right]-\sqrt{\left[N_1\cdot N_3\cdot\left(N_4^{\,2}+1\right)\right]^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot\sqrt{\left[N_1\cdot N_3\cdot\left(N_4^{\,2}+1\right)\right]^2}\cdot\left(N_1\cdot N_4^{\,2}-N_2\cdot N_4^{\,2}+N_1\cdot N_3-N_1\cdot N_4+N_1\cdot N_3\cdot N_4^{\,2}\right)}=0.23145$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{4\cdot N_1\cdot\sqrt{2\cdot N_1+\left(N_1-1\right)^2-1}-4\cdot\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}}}{4\cdot\sqrt{N_1^{\,2}}\cdot\left(2\cdot N_1-1\right)}$

0, 2, 0, 0: $-\dfrac{4\cdot N_2+4\cdot\sqrt{\left(N_2-1\right)^2-N_2\cdot\left(N_2-2\right)}-4}{4\cdot N_2-8}$

1, 2, 0, 0: $-\dfrac{4\cdot N_1\cdot\sqrt{\left(N_1-N_2\right)^2-N_2\cdot\left(N_2-2\cdot N_1\right)}-4\cdot\sqrt{N_1^{\,2}}\cdot\left(N_1-N_2\right)}{4\cdot\sqrt{N_1^{\,2}}\cdot\left(N_2-2\cdot N_1\right)}$

0, 0, 3, 0: $\dfrac{N_3}{\sqrt{N_3^{\,2}}\cdot\sqrt{2\cdot N_3-1}}$

1, 0, 3, 0: $-\dfrac{N_3\cdot\left[2\cdot\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}}-2\cdot N_1\cdot\sqrt{2\cdot N_1\cdot N_3+N_3^{\,2}\cdot\left(N_1-1\right)^2-1}\right]}{2\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}}\cdot\left(2\cdot N_1\cdot N_3-1\right)}$

0, 2, 3, 0: $-\dfrac{N_3\cdot\left[2\cdot\sqrt{N_3^{\,2}\cdot\left(N_2-1\right)^2-N_2\cdot\left(N_2-2\cdot N_3\right)}+2\cdot\left(N_2-1\right)\cdot\sqrt{N_3^{\,2}}\right]}{2\cdot\sqrt{N_3^{\,2}}\cdot\left(N_2-2\cdot N_3\right)}$

1, 2, 3, 0: $-\dfrac{N_3\cdot\left[2\cdot N_1\cdot\sqrt{N_3^{\,2}\cdot\left(N_1-N_2\right)^2-N_2\cdot\left(N_2-2\cdot N_1\cdot N_3\right)}-2\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}}\cdot\left(N_1-N_2\right)\right]}{2\cdot\left(N_2-2\cdot N_1\cdot N_3\right)\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}}}$

0, 0, 0, 4:

$$\frac{\sqrt{N_4\cdot\left(N_4^{\,2}-N_4+1\right)}\cdot\left(N_4^{\,2}+1\right)}{\sqrt{\left(N_4^{\,2}+1\right)^2}\cdot\left(N_4^{\,2}-N_4+1\right)}$$

1, 0, 0, 4:

$$-\frac{\left[\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}\cdot\left(N_4^{\,2}+1\right)^2}-N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_4^{\,2}+1\right)^2+4\cdot N_4\cdot\left(N_1+N_4-N_1\cdot N_4\right)\cdot\left[\left(2\cdot N_1-1\right)\cdot N_4^{\,2}-N_1\cdot N_4+N_1\right]}\right]\cdot\left(N_4^{\,2}+1\right)}{2\cdot\sqrt{N_1^{\,2}\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_4^{\,2}-N_4^{\,2}-N_1\cdot N_4\right)}$$

0, 2, 0, 4:

$$-\frac{\left[\sqrt{\left(N_2-1\right)^2\cdot\left(N_4^{\,2}+1\right)^2-4\cdot N_4\cdot\left[\left(N_2-2\right)\cdot N_4^{\,2}+N_4-1\right]\cdot\left(N_2\cdot N_4-N_4+1\right)}+\sqrt{\left(N_4^{\,2}+1\right)^2}\cdot\left(N_2-1\right)\right]\cdot\left(N_4^{\,2}+1\right)}{2\cdot\sqrt{\left(N_4^{\,2}+1\right)^2}\cdot\left(N_4+N_2\cdot N_4^{\,2}-2\cdot N_4^{\,2}-1\right)}$$

1, 2, 0, 4:

$$\frac{\left[N_1\cdot\sqrt{\left(N_4^{\,2}+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot N_4\cdot\left(N_1-N_1\cdot N_4+N_2\cdot N_4\right)\cdot\left[\left(N_2-2\cdot N_1\right)\cdot N_4^{\,2}+N_1\cdot N_4-N_1\right]}-\sqrt{N_1^{\,2}\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_4^{\,2}+1\right)}{2\cdot\sqrt{N_1^{\,2}\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_4^{\,2}-N_2\cdot N_4^{\,2}-N_1\cdot N_4\right)}$$

0, 0, 3, 4:

$$\frac{N_3\cdot\sqrt{N_4\cdot\left(N_3\cdot N_4^{\,2}-N_4+N_3\right)}\cdot\left(N_4^{\,2}+1\right)}{\sqrt{N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left(N_3\cdot N_4^{\,2}-N_4+N_3\right)}$$

1, 0, 3, 4:

$$\frac{N_3\cdot\left[N_1\cdot\sqrt{N_3^{\,2}\cdot\left(N_1-1\right)^2\cdot\left(N_4^{\,2}+1\right)^2+4\cdot N_4\cdot\left[\left(N_1+N_1\cdot N_3-1\right)\cdot N_4^{\,2}-N_1\cdot N_4+N_1\cdot N_3\right]\cdot\left(N_1+N_4-N_1\cdot N_4\right)}-\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2}\right]\cdot\left(N_4^{\,2}+1\right)}{2\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left(N_1\cdot N_4^{\,2}-N_4^{\,2}+N_1\cdot N_3-N_1\cdot N_4+N_1\cdot N_3\cdot N_4^{\,2}\right)}$$

0, 2, 3, 4:

$$\frac{N_3\cdot\left[\left(N_2-1\right)\cdot\sqrt{N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2}+\sqrt{N_3^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_4^{\,2}+1\right)^2+4\cdot N_4\cdot\left[\left(N_3-N_2+1\right)\cdot N_4^{\,2}-N_4+N_3\right]\cdot\left(N_2\cdot N_4-N_4+1\right)}\right]\cdot\left(N_4^{\,2}+1\right)}{2\cdot\sqrt{N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left(N_3-N_4-N_2\cdot N_4^{\,2}+N_3\cdot N_4^{\,2}+N_4^{\,2}\right)}$$

1, 2, 3, 4:

$$\frac{N_3\cdot\left(N_4^{\,2}+1\right)\cdot\left[N_1\cdot\sqrt{N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot N_4\cdot\left(N_1\cdot N_4-N_1-N_2\cdot N_4\right)\cdot\left[N_4^{\,2}\cdot\left(N_1-N_2+N_1\cdot N_3\right)-N_1\cdot N_4+N_1\cdot N_3\right]}-\sqrt{\left[N_1\cdot N_3\cdot\left(N_4^{\,2}+1\right)\right]^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot\sqrt{\left[N_1\cdot N_3\cdot\left(N_4^{\,2}+1\right)\right]^2}\cdot\left(N_1\cdot N_4^{\,2}-N_2\cdot N_4^{\,2}+N_1\cdot N_3-N_1\cdot N_4+N_1\cdot N_3\cdot N_4^{\,2}\right)}$$

4RST3AB1R3

Unit.

AB := 1

Given.

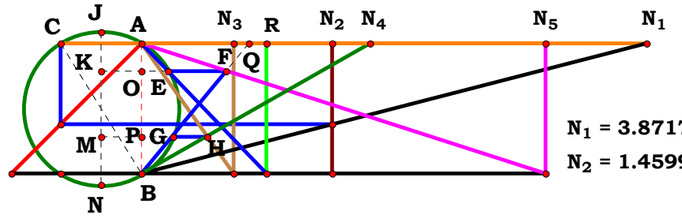
N_1 := 3.87172

N_2 := 1.45996

N_3 := .70920

N_4 := 1.75290

N_5 := 3.09945



N_1 = 3.87172

N_2 = 1.45996

N_3 = 0.70920

N_4 = 1.75290

N_5 = 3.09945

R = 0.95741

Descriptions.

4RST3AB1R4

Unit.

AB := 1

Given.

$N_1 := 5.29553$

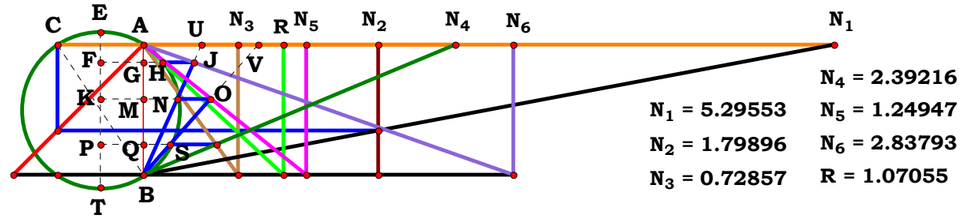
$N_2 := 1.79896$

$N_3 := .72857$

$N_4 := 2.39216$

$N_5 := 1.24947$

$N_6 := 2.83793$



N_1 = 5.29553

N_2 = 1.79896

N_3 = 0.72857

N_4 = 2.39216

N_5 = 1.24947

N_6 = 2.83793

R = 1.07055

Descriptions.

4RST3AB1R5

Unit.

AB := 1

Given.

$N_1 := 3.59083$

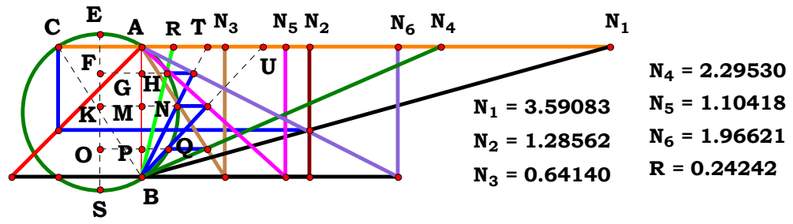
$N_2 := 1.28562$

$N_3 := .64140$

$N_4 := 2.29530$

$N_5 := 1.10418$

$N_6 := 1.96621$



N_1 = 3.59083

N_2 = 1.28562

N_3 = 0.64140

N_4 = 2.29530

N_5 = 1.10418

N_6 = 1.96621

R = 0.24242

Descriptions.

4RST3AB1R6

Unit.

AB := 1

Given.

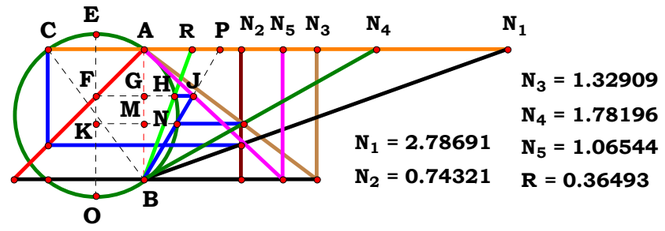
$N_1 := 2.78691$

$N_2 := .74321$

$N_3 := 1.32909$

$N_4 := 1.78196$

$N_5 := 1.06544$



N_1 = 2.78691

N_2 = 0.74321

N_3 = 1.32909

N_4 = 1.78196

N_5 = 1.06544

R = 0.36493

Descriptions.

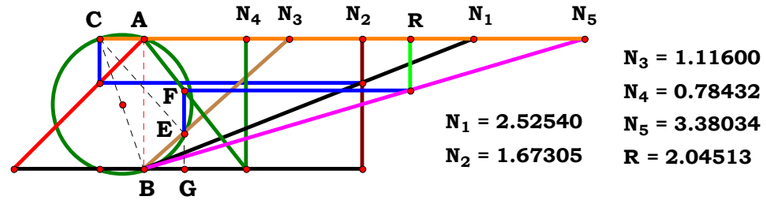
4RST3AB1R7

Unit.

AB := 1

Given.

$N_1 := 2.52540$ $N_2 := 1.67305$ $N_3 := 1.11600$ $N_4 := .78432$ $N_5 := 3.38034$



$N_3 = 1.11600$
$N_4 = 0.78432$
$N_5 = 3.38034$
$N_1 = 2.52540$
$N_2 = 1.67305$
$R = 2.04513$

Descriptions.

$$\frac{N_5\cdot\left[N_3^{\,2}\cdot\left(N_1-N_2\right)-N_1\cdot N_3+N_1\cdot N_4\cdot\left(N_3^{\,2}+1\right)\right]}{N_1\cdot N_4\cdot\left(N_3^{\,2}+1\right)}=2.045128$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0, 0: $\frac{2\cdot N_1-1}{2\cdot N_1}$

0, 2, 0, 0, 0: $1-\frac{N_2}{2}$

1, 2, 0, 0, 0: $-\frac{N_2-2\cdot N_1}{2\cdot N_1}$

0, 0, 3, 0, 0: $\frac{N_3^{\,2}-N_3+1}{N_3^{\,2}+1}$

1, 0, 3, 0, 0: $\frac{N_1\cdot\left(N_3^{\,2}+1\right)+N_3^{\,2}\cdot\left(N_1-1\right)-N_1\cdot N_3}{N_1\cdot\left(N_3^{\,2}+1\right)}$

0, 2, 3, 0, 0: $-\frac{N_3-N_3^{\,2}+N_3^{\,2}\cdot\left(N_2-1\right)-1}{N_3^{\,2}+1}$

1, 2, 3, 0, 0: $\frac{N_3^{\,2}\cdot\left(N_1-N_2\right)+N_1\cdot\left(N_3^{\,2}+1\right)-N_1\cdot N_3}{N_1\cdot\left(N_3^{\,2}+1\right)}$

0, 0, 0, 4, 0: $\frac{2\cdot N_4-1}{2\cdot N_4}$

1, 0, 0, 4, 0: $\frac{2\cdot N_1\cdot N_4-1}{2\cdot N_1\cdot N_4}$

0, 2, 0, 4, 0: $-\frac{N_2-2\cdot N_1\cdot N_4}{2\cdot N_1\cdot N_4}$

1, 2, 0, 4, 0: $-\frac{N_2-2\cdot N_1\cdot N_4}{2\cdot N_1\cdot N_4}$

0, 0, 3, 4, 0: $-\frac{N_3-N_4\cdot\left(N_3^{\,2}+1\right)}{N_4\cdot\left(N_3^{\,2}+1\right)}$

1, 0, 3, 4, 0: $\frac{N_3^{\,2}\cdot\left(N_1-1\right)-N_1\cdot N_3+N_1\cdot N_4\cdot\left(N_3^{\,2}+1\right)}{N_1\cdot N_4\cdot\left(N_3^{\,2}+1\right)}$

0, 2, 3, 4, 0: $-\frac{N_3+N_3^{\,2}\cdot\left(N_2-1\right)-N_4\cdot\left(N_3^{\,2}+1\right)}{N_4\cdot\left(N_3^{\,2}+1\right)}$

1, 2, 3, 4, 0: $\frac{N_3^{\,2}\cdot\left(N_1-N_2\right)-N_1\cdot N_3+N_1\cdot N_4\cdot\left(N_3^{\,2}+1\right)}{N_1\cdot N_4\cdot\left(N_3^{\,2}+1\right)}$

0, 0, 0, 0, 5: $\frac{N_5}{2}$

1, 0, 0, 0, 5: $\frac{N_5 \cdot \left(2 \cdot N_1 - 1\right)}{2 \cdot N_1}$

0, 2, 0, 0, 5: $-\frac{N_5 \cdot \left(N_2 - 2\right)}{2}$

1, 2, 0, 0, 5: $-\frac{N_5 \cdot \left(N_2 - 2 \cdot N_1\right)}{2 \cdot N_1}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot \left({N_3}^2 - N_3 + 1\right)}{{N_3}^2 + 1}$

1, 0, 3, 0, 5: $\frac{N_5 \cdot \left[N_1 \cdot \left({N_3}^2 + 1\right) + {N_3}^2 \cdot \left(N_1 - 1\right) - N_1 \cdot N_3\right]}{N_1 \cdot \left({N_3}^2 + 1\right)}$

0, 2, 3, 0, 5: $-\frac{N_5 \cdot \left[N_3 - {N_3}^2 + {N_3}^2 \cdot \left(N_2 - 1\right) - 1\right]}{{N_3}^2 + 1}$

1, 2, 3, 0, 5: $\frac{N_5 \cdot \left[{N_3}^2 \cdot \left(N_1 - N_2\right) + N_1 \cdot \left({N_3}^2 + 1\right) - N_1 \cdot N_3\right]}{N_1 \cdot \left({N_3}^2 + 1\right)}$

0, 0, 0, 4, 5: $\frac{N_5 \cdot \left(2 \cdot N_4 - 1\right)}{2 \cdot N_4}$

1, 0, 0, 4, 5: $\frac{N_5 \cdot \left(2 \cdot N_1 \cdot N_4 - 1\right)}{2 \cdot N_1 \cdot N_4}$

0, 2, 0, 4, 5: $-\frac{N_5 \cdot \left(N_2 - 2 \cdot N_4\right)}{2 \cdot N_4}$

1, 2, 0, 4, 5: $-\frac{N_5 \cdot \left(N_2 - 2 \cdot N_1 \cdot N_4\right)}{2 \cdot N_1 \cdot N_4}$

0, 0, 3, 4, 5: $-\frac{N_5 \cdot \left[N_3 - N_4 \cdot \left({N_3}^2 + 1\right)\right]}{N_4 \cdot \left({N_3}^2 + 1\right)}$

1, 0, 3, 4, 5: $\frac{N_5 \cdot \left[{N_3}^2 \cdot \left(N_1 - 1\right) - N_1 \cdot N_3 + N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)\right]}{N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}$

0, 2, 3, 4, 5: $-\frac{N_5 \cdot \left[N_3 + {N_3}^2 \cdot \left(N_2 - 1\right) - N_4 \cdot \left({N_3}^2 + 1\right)\right]}{N_4 \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 4, 5: $\frac{N_5 \cdot \left[{N_3}^2 \cdot \left(N_1 - N_2\right) - N_1 \cdot N_3 + N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)\right]}{N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}$

4RST3AB1R8

Unit.

$AB := 1$

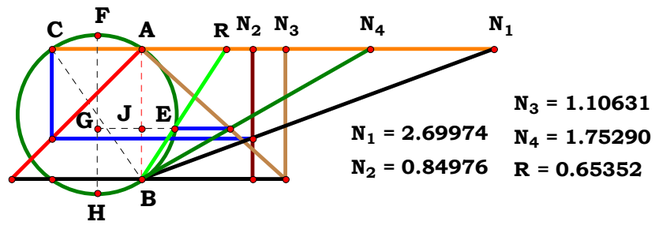
Given.

$N_1 := 2.69974$

$N_2 := .84979$

$N_3 := 1.10631$

$N_4 := 1.75290$



$N_1 = 2.69974$
$N_2 = 0.84976$
$N_3 = 1.10631$
$N_4 = 1.75290$
$R = 0.65352$

Descriptions.

$$\frac{(N_3+N_4)\cdot\left[N_1\cdot\sqrt{(N_3^2+N_4^2)\cdot(N_1-N_2)^2+2\cdot N_3\cdot N_4\cdot(3\cdot N_1^2-2\cdot N_1\cdot N_2+N_2^2)}-\sqrt{[N_1\cdot(N_3+N_4)]^2}\cdot(N_1-N_2)\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{[N_1\cdot(N_3+N_4)]^2}} = 0.653525$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $-\dfrac{4\cdot(N_1-1)\cdot\sqrt{N_1^2}-2\cdot\sqrt{2}\cdot N_1\cdot\sqrt{3\cdot N_1^2-2\cdot N_1+(N_1-1)^2+1}}{4\cdot N_1\cdot\sqrt{N_1^2}}$

0, 2, 0, 0: $N_2+\dfrac{\sqrt{2}\cdot\sqrt{N_2^2-2\cdot N_2+(N_2-1)^2+3}}{2}-1$

1, 2, 0, 0: $-\dfrac{4\cdot\sqrt{N_1^2}\cdot(N_1-N_2)-2\cdot\sqrt{2}\cdot N_1\cdot\sqrt{3\cdot N_1^2+N_2^2+(N_1-N_2)^2-2\cdot N_1\cdot N_2}}{4\cdot N_1\cdot\sqrt{N_1^2}}$

0, 0, 3, 0: $\dfrac{N_3+1}{\sqrt{N_3}\cdot\sqrt{(N_3+1)^2}}$

1, 0, 3, 0: $\dfrac{(N_3+1)\cdot\left[N_1\cdot\sqrt{(N_1-1)^2\cdot(N_3^2+1)+2\cdot N_3\cdot(3\cdot N_1^2-2\cdot N_1+1)}-(N_1-1)\cdot\sqrt{N_1^2\cdot(N_3+1)^2}\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^2\cdot(N_3+1)^2}}$

0, 2, 3, 0: $\dfrac{(N_3+1)\cdot\left[\sqrt{2\cdot N_3\cdot(N_2^2-2\cdot N_2+3)}+(N_2-1)^2\cdot(N_3^2+1)\right]+(N_2-1)\cdot\sqrt{(N_3+1)^2}}{2\cdot N_3\cdot\sqrt{(N_3+1)^2}}$

1, 2, 3, 0: $-\dfrac{\left[\sqrt{N_1^2\cdot(N_3+1)^2}\cdot(N_1-N_2)-N_1\cdot\sqrt{(N_3^2+1)\cdot(N_1-N_2)^2+2\cdot N_3\cdot(3\cdot N_1^2-2\cdot N_1\cdot N_2+N_2^2)}\right]\cdot(N_3+1)}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^2\cdot(N_3+1)^2}}$

0, 0, 0, 4: $$\frac{\sqrt{N_4}\cdot\left(N_4+1\right)}{\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left({N_4}^2+1\right)+2\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1+1\right)}-\left(N_1-1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}$$

0, 2, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[\sqrt{2\cdot N_4\cdot\left({N_2}^2-2\cdot N_2+3\right)+\left(N_2-1\right)^2\cdot\left({N_4}^2+1\right)}+\left(N_2-1\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4: $$-\frac{\left[\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)-N_1\cdot\sqrt{\left({N_4}^2+1\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}\right]\cdot\left(N_4+1\right)}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4: $$\frac{\sqrt{N_3\cdot N_4}\cdot\left(N_3+N_4\right)}{N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4: $$\frac{\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1+1\right)}-\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_2-1\right)^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_2}^2-2\cdot N_2+3\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\right]}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{\left({N_3}^2+{N_4}^2\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}-\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}}$$

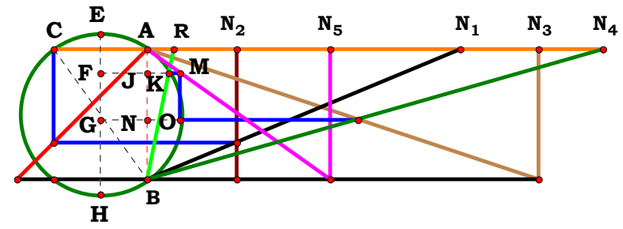
4RST3AB1R9

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$ $N_2 := .68510$ $N_3 := 3.00473$ $N_4 := 3.49634$ $N_5 := 1.40444$



$N_1 = 2.39948$
$N_2 = 0.68510$
$N_3 = 3.00473$
$N_4 = 3.49634$
$N_5 = 1.40444$
$R = 0.20645$

Descriptions.

$$\frac{N_5\cdot\sqrt{(N_3+N_4)^2}\cdot\left[\sqrt{(N_3+N_4)\cdot\left[2\cdot\sqrt{\left(\frac{N_1-N_2}{N_1}\right)^2}\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4\cdot\sqrt{(N_3+N_4)^2}\cdot\left(\frac{N_1-N_2}{N_1}+N_5\right)+4\cdot {N_3}^2\ \ldots\right.}\right.}{\left.\left.+\ (N_3+N_4)\cdot\left[(N_3+N_4)\cdot\left[\left(\frac{N_1-N_2}{N_1}\right)^2\cdot({N_5}^2-2)-2\cdot\frac{N_1-N_2}{N_1}\cdot N_5\right]-4\cdot N_3\right]\right]-\frac{N_1-N_2}{N_1}\cdot\sqrt{{N_5}^2\cdot(N_3+N_4)^3}\right]}{\sqrt{{N_5}^2\cdot(N_3+N_4)^3}\cdot\left[\frac{N_1-N_2}{N_1}\cdot\sqrt{(N_3+N_4)^2}-\sqrt{\left(\frac{N_1-N_2}{N_1}\right)^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4+2\cdot N_5\cdot\sqrt{(N_3+N_4)^2}}\right]}=0.206449$$

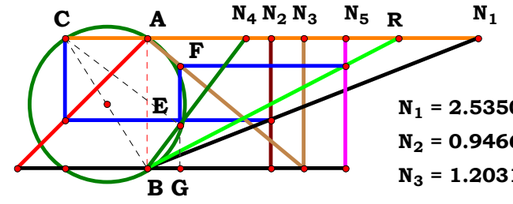
4RST3AB1R10

Unit.

$AB := 1$

Given.

$N_1 := 2.53508$ $N_2 := .94661$ $N_3 := 1.20317$ $N_4 := .75526$ $N_5 := 1.52067$



$N_1 = 2.53508$ $N_4 = 0.75526$

$N_2 = 0.94661$ $N_5 = 1.52067$

$N_3 = 1.20317$ $R = 1.92625$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot N_5 \cdot \left(N_4^2 + 1\right)}{N_4^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right) - N_1 \cdot N_4 + N_1 \cdot N_3} = 1.926251$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0: $\frac{2 \cdot N_1}{2 \cdot N_1 - 1}$

0, 2, 0, 0, 0: $-\frac{2}{N_2 - 2}$

1, 2, 0, 0, 0: $-\frac{2 \cdot N_1}{N_2 - 2 \cdot N_1}$

0, 0, 3, 0, 0: $\frac{2 \cdot N_3}{2 \cdot N_3 - 1}$

1, 0, 3, 0, 0: $\frac{2 \cdot N_1 \cdot N_3}{2 \cdot N_1 \cdot N_3 - 1}$

0, 2, 3, 0, 0: $-\frac{2 \cdot N_3}{N_2 - 2 \cdot N_3}$

1, 2, 3, 0, 0: $-\frac{2 \cdot N_1 \cdot N_3}{N_2 - 2 \cdot N_1 \cdot N_3}$

0, 0, 0, 4, 0: $\frac{N_4^2 + 1}{N_4^2 - N_4 + 1}$

1, 0, 0, 4, 0: $\frac{N_1 \cdot \left(N_4^2 + 1\right)}{\left(2 \cdot N_1 - 1\right) \cdot N_4^2 - N_1 \cdot N_4 + N_1}$

0, 2, 0, 4, 0: $-\frac{N_4^2 + 1}{\left(N_2 - 2\right) \cdot N_4^2 + N_4 - 1}$

1, 2, 0, 4, 0: $-\frac{N_1 \cdot \left(N_4^2 + 1\right)}{N_4^2 \cdot \left(N_2 - 2 \cdot N_1\right) - N_1 + N_1 \cdot N_4}$

0, 0, 3, 4, 0: $\frac{N_3 \cdot \left(N_4^2 + 1\right)}{N_3 \cdot N_4^2 - N_4 + N_3}$

1, 0, 3, 4, 0: $\frac{N_1 \cdot N_3 \cdot \left(N_4^2 + 1\right)}{\left(N_1 + N_1 \cdot N_3 - 1\right) \cdot N_4^2 - N_1 \cdot N_4 + N_1 \cdot N_3}$

0, 2, 3, 4, 0: $\frac{N_3 \cdot \left(N_4^2 + 1\right)}{N_3 - N_4 + N_4^2 \cdot \left(N_3 - N_2 + 1\right)}$

1, 2, 3, 4, 0: $\frac{N_1 \cdot N_3 \cdot \left(N_4^2 + 1\right)}{\left(N_1 - N_2 + N_1 \cdot N_3\right) \cdot N_4^2 - N_1 \cdot N_4 + N_1 \cdot N_3}$

0, 0, 0, 0, 5: $2 \cdot N_5$

1, 0, 0, 0, 5: $\frac{2 \cdot N_1 \cdot N_5}{2 \cdot N_1 - 1}$

0, 2, 0, 0, 5: $-\frac{2 \cdot N_5}{N_2 - 2}$

1, 2, 0, 0, 5: $-\frac{2 \cdot N_1 \cdot N_5}{N_2 - 2 \cdot N_1}$

0, 0, 3, 0, 5: $\frac{2 \cdot N_3 \cdot N_5}{2 \cdot N_3 - 1}$

1, 0, 3, 0, 5: $\frac{2 \cdot N_1 \cdot N_3 \cdot N_5}{2 \cdot N_1 \cdot N_3 - 1}$

0, 2, 3, 0, 5: $-\frac{2 \cdot N_3 \cdot N_5}{N_2 - 2 \cdot N_3}$

1, 2, 3, 0, 5: $-\frac{2 \cdot N_1 \cdot N_3 \cdot N_5}{N_2 - 2 \cdot N_1 \cdot N_3}$

0, 0, 0, 4, 5: $\frac{N_5 \cdot \left(N_4^2 + 1\right)}{N_4^2 - N_4 + 1}$

1, 0, 0, 4, 5: $\frac{N_1 \cdot N_5 \cdot \left(N_4^2 + 1\right)}{\left(2 \cdot N_1 - 1\right) \cdot N_4^2 - N_1 \cdot N_4 + N_1}$

0, 2, 0, 4, 5: $-\frac{N_5 \cdot \left(N_4^2 + 1\right)}{\left(N_2 - 2\right) \cdot N_4^2 + N_4 - 1}$

1, 2, 0, 4, 5: $-\frac{N_1 \cdot N_5 \cdot \left(N_4^2 + 1\right)}{N_4^2 \cdot \left(N_2 - 2 \cdot N_1\right) - N_1 + N_1 \cdot N_4}$

0, 0, 3, 4, 5: $\frac{N_3 \cdot N_5 \cdot \left(N_4^2 + 1\right)}{N_3 \cdot N_4^2 - N_4 + N_3}$

1, 0, 3, 4, 5: $\frac{N_1 \cdot N_3 \cdot N_5 \cdot \left(N_4^2 + 1\right)}{\left(N_1 + N_1 \cdot N_3 - 1\right) \cdot N_4^2 - N_1 \cdot N_4 + N_1 \cdot N_3}$

0, 2, 3, 4, 5: $\frac{N_3 \cdot N_5 \cdot \left(N_4^2 + 1\right)}{N_3 - N_4 + N_4^2 \cdot \left(N_3 - N_2 + 1\right)}$

1, 2, 3, 4, 5: $\frac{N_1 \cdot N_3 \cdot N_5 \cdot \left(N_4^2 + 1\right)}{N_4^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right) - N_1 \cdot N_4 + N_1 \cdot N_3}$

4RST3AB1R11

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$

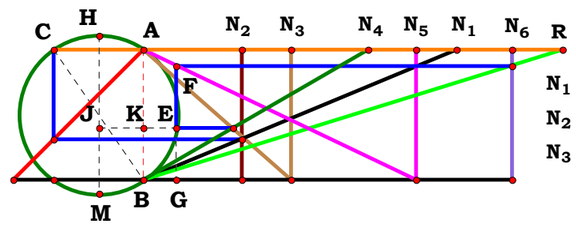
$N_2 := .75290$

$N_3 := 1.13537$

$N_4 := 1.72384$

$N_5 := 2.09213$

$N_6 := 2.82825$



$N_1 = 2.39948$ $N_4 = 1.72384$

$N_2 = 0.75290$ $N_5 = 2.09213$

$N_3 = 1.13537$ $N_6 = 2.82825$

$R = 3.21994$

Descriptions.

$$\frac{2\cdot N_1\cdot N_5\cdot N_6\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}}{\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_1-N_2+2\cdot N_1\cdot N_5\right)-N_1\cdot\sqrt{{N_4}^2\cdot\left(N_1-N_2\right)^2+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)+{N_3}^2\cdot\left(N_1-N_2\right)^2}} = 3.219938$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0, 0: $\dfrac{4\cdot N_1\cdot\sqrt{{N_1}^2}}{2\cdot\sqrt{{N_1}^2}\cdot\left(3\cdot N_1-1\right)-\sqrt{2}\cdot N_1\cdot\sqrt{3\cdot{N_1}^2-2\cdot N_1+\left(N_1-1\right)^2+1}}$

0, 2, 0, 0, 0, 0: $-\dfrac{4}{2\cdot N_2+\sqrt{2}\cdot\sqrt{{N_2}^2-2\cdot N_2+\left(N_2-1\right)^2+3}-6}$

1, 2, 0, 0, 0, 0: $-\dfrac{4\cdot N_1\cdot\sqrt{{N_1}^2}}{2\cdot\sqrt{{N_1}^2}\cdot\left(N_2-3\cdot N_1\right)+\sqrt{2}\cdot N_1\cdot\sqrt{3\cdot{N_1}^2+{N_2}^2+\left(N_1-N_2\right)^2-2\cdot N_1\cdot N_2}}$

0, 0, 3, 0, 0, 0: $\dfrac{2\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{\left(N_3+1\right)^2}-2\cdot\sqrt{N_3}}$

1, 0, 3, 0, 0, 0: $\dfrac{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}}{\left(3\cdot N_1-1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{2\cdot N_3\cdot\left(3\cdot{N_1}^2-2\cdot N_1+1\right)+\left(N_1-1\right)^2+{N_3}^2\cdot\left(N_1-1\right)^2}}$

0, 2, 3, 0, 0, 0: $-\dfrac{2\cdot\sqrt{\left(N_3+1\right)^2}}{\left(N_2-3\right)\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{2\cdot N_3\cdot\left({N_2}^2-2\cdot N_2+3\right)+\left(N_2-1\right)^2+{N_3}^2\cdot\left(N_2-1\right)^2}}$

1, 2, 3, 0, 0, 0: $-\dfrac{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}}{\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_2-3\cdot N_1\right)+N_1\cdot\sqrt{\left(N_1-N_2\right)^2+{N_3}^2\cdot\left(N_1-N_2\right)^2+2\cdot N_3\cdot\left(3\cdot{N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}}$

0, 0, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{N_4}}$$

1, 0, 0, 4, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}{\left(3\cdot N_1-1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{2\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1+1\right)+\left(N_1-1\right)^2+{N_4}^2\cdot\left(N_1-1\right)^2}}$$

0, 2, 0, 4, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_2-3\right)\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2\cdot N_4\cdot\left({N_2}^2-2\cdot N_2+3\right)+\left(N_2-1\right)^2+{N_4}^2\cdot\left(N_2-1\right)^2}}$$

1, 2, 0, 4, 0, 0:

$$-\frac{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}{\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_2-3\cdot N_1\right)+N_1\cdot\sqrt{\left(N_1-N_2\right)^2+{N_4}^2\cdot\left(N_1-N_2\right)^2+2\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}}$$

0, 0, 3, 4, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{N_3\cdot N_4}-2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}}{\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(3\cdot N_1-1\right)-N_1\cdot\sqrt{{N_3}^2\cdot\left(N_1-1\right)^2+{N_4}^2\cdot\left(N_1-1\right)^2+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1+1\right)}}$$

0, 2, 3, 4, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{{N_3}^2\cdot\left(N_2-1\right)^2+{N_4}^2\cdot\left(N_2-1\right)^2+2\cdot N_3\cdot N_4\cdot\left({N_2}^2-2\cdot N_2+3\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2-3\right)}$$

1, 2, 3, 4, 0, 0:

$$-\frac{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}}{\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-3\cdot N_1\right)+N_1\cdot\sqrt{{N_3}^2\cdot\left(N_1-N_2\right)^2+{N_4}^2\cdot\left(N_1-N_2\right)^2+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}}$$

0, 0, 0, 0, 5, 0:

$$\frac{4 \cdot N_5}{4 \cdot N_5 - 2}$$

1, 0, 0, 0, 5, 0:

$$-\frac{4 \cdot N_1 \cdot N_5 \cdot \sqrt{N_1^{\,2}}}{\sqrt{2} \cdot N_1 \cdot \sqrt{3 \cdot N_1^{\,2} - 2 \cdot N_1 + (N_1 - 1)^2 + 1} - 2 \cdot \sqrt{N_1^{\,2}} \cdot (N_1 + 2 \cdot N_1 \cdot N_5 - 1)}$$

0, 2, 0, 0, 5, 0:

$$-\frac{4 \cdot N_5}{2 \cdot N_2 - 4 \cdot N_5 + \sqrt{2} \cdot \sqrt{N_2^{\,2} - 2 \cdot N_2 + (N_2 - 1)^2 + 3} - 2}$$

1, 2, 0, 0, 5, 0:

$$-\frac{4 \cdot N_1 \cdot N_5 \cdot \sqrt{N_1^{\,2}}}{\sqrt{2} \cdot N_1 \cdot \sqrt{3 \cdot N_1^{\,2} + N_2^{\,2} + (N_1 - N_2)^2 - 2 \cdot N_1 \cdot N_2} - 2 \cdot \sqrt{N_1^{\,2}} \cdot (N_1 - N_2 + 2 \cdot N_1 \cdot N_5)}$$

0, 0, 3, 0, 5, 0:

$$-\frac{2 \cdot N_5 \cdot \sqrt{(N_3 + 1)^2}}{2 \cdot \sqrt{N_3} - 2 \cdot N_5 \cdot \sqrt{(N_3 + 1)^2}}$$

1, 0, 3, 0, 5, 0:

$$\frac{2 \cdot N_1 \cdot N_5 \cdot \sqrt{N_1^{\,2} \cdot (N_3 + 1)^2}}{\sqrt{N_1^{\,2} \cdot (N_3 + 1)^2} \cdot (N_1 + 2 \cdot N_1 \cdot N_5 - 1) - N_1 \cdot \sqrt{2 \cdot N_3 \cdot (3 \cdot N_1^{\,2} - 2 \cdot N_1 + 1) + (N_1 - 1)^2 + N_3^{\,2} \cdot (N_1 - 1)^2}}$$

0, 2, 3, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_3 + 1)^2} \cdot (2 \cdot N_5 - N_2 + 1) - \sqrt{2 \cdot N_3 \cdot (N_2^{\,2} - 2 \cdot N_2 + 3) + (N_2 - 1)^2 + N_3^{\,2} \cdot (N_2 - 1)^2}}$$

1, 2, 3, 0, 5, 0:

$$\frac{2 \cdot N_1 \cdot N_5 \cdot \sqrt{N_1^{\,2} \cdot (N_3 + 1)^2}}{\sqrt{N_1^{\,2} \cdot (N_3 + 1)^2} \cdot (N_1 - N_2 + 2 \cdot N_1 \cdot N_5) - N_1 \cdot \sqrt{(N_1 - N_2)^2 + N_3^{\,2} \cdot (N_1 - N_2)^2 + 2 \cdot N_3 \cdot (3 \cdot N_1^{\,2} - 2 \cdot N_1 \cdot N_2 + N_2^{\,2})}}$$

0, 0, 0, 4, 5, 0:

$$-\frac{2\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{N_4}-2\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 0:

$$\frac{2\cdot N_1\cdot N_5\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}{\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_5-1\right)-N_1\cdot\sqrt{2\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1+1\right)+\left(N_1-1\right)^2+{N_4}^2\cdot\left(N_1-1\right)^2}}$$

0, 2, 0, 4, 5, 0:

$$\frac{2\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_5-N_2+1\right)-\sqrt{2\cdot N_4\cdot\left({N_2}^2-2\cdot N_2+3\right)+\left(N_2-1\right)^2+{N_4}^2\cdot\left(N_2-1\right)^2}}$$

1, 2, 0, 4, 5, 0:

$$\frac{2\cdot N_1\cdot N_5\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}{\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2+2\cdot N_1\cdot N_5\right)-N_1\cdot\sqrt{\left(N_1-N_2\right)^2+{N_4}^2\cdot\left(N_1-N_2\right)^2+2\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}}$$

0, 0, 3, 4, 5, 0:

$$-\frac{2\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{N_3\cdot N_4}-2\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 0:

$$-\frac{2\cdot N_1\cdot N_5\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}}{N_1\cdot\sqrt{{N_3}^2\cdot\left(N_1-1\right)^2+{N_4}^2\cdot\left(N_1-1\right)^2+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1+1\right)}-\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_5-1\right)}$$

0, 2, 3, 4, 5, 0:

$$-\frac{2\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{{N_3}^2\cdot\left(N_2-1\right)^2+{N_4}^2\cdot\left(N_2-1\right)^2+2\cdot N_3\cdot N_4\cdot\left({N_2}^2-2\cdot N_2+3\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5-N_2+1\right)}$$

1, 2, 3, 4, 5, 0:

$$\frac{2\cdot N_1\cdot N_5\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}}{\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-N_2+2\cdot N_1\cdot N_5\right)-N_1\cdot\sqrt{{N_3}^2\cdot\left(N_1-N_2\right)^2+{N_4}^2\cdot\left(N_1-N_2\right)^2+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}}$$

0, 0, 0, 0, 0, 6: $2 \cdot N_6$

1, 0, 0, 0, 0, 6: $\frac{4 \cdot N_1 \cdot N_6 \cdot \sqrt{N_1^2}}{2 \cdot \sqrt{N_1^2} \cdot (3 \cdot N_1 - 1) - \sqrt{2} \cdot N_1 \cdot \sqrt{3 \cdot N_1^2 - 2 \cdot N_1 + (N_1 - 1)^2 + 1}}$

0, 2, 0, 0, 0, 6: $-\frac{4 \cdot N_6}{2 \cdot N_2 + \sqrt{2} \cdot \sqrt{N_2^2 - 2 \cdot N_2 + (N_2 - 1)^2 + 3} - 6}$

1, 2, 0, 0, 0, 6: $-\frac{4 \cdot N_1 \cdot N_6 \cdot \sqrt{N_1^2}}{2 \cdot \sqrt{N_1^2} \cdot (N_2 - 3 \cdot N_1) + \sqrt{2} \cdot N_1 \cdot \sqrt{3 \cdot N_1^2 + N_2^2 + (N_1 - N_2)^2 - 2 \cdot N_1 \cdot N_2}}$

0, 0, 3, 0, 0, 6: $\frac{2 \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{2 \cdot \sqrt{(N_3 + 1)^2} - 2 \cdot \sqrt{N_3}}$

1, 0, 3, 0, 0, 6: $\frac{2 \cdot N_1 \cdot N_6 \cdot \sqrt{N_1^2 \cdot (N_3 + 1)^2}}{(3 \cdot N_1 - 1) \cdot \sqrt{N_1^2 \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{2 \cdot N_3 \cdot (3 \cdot N_1^2 - 2 \cdot N_1 + 1) + (N_1 - 1)^2 + N_3^2 \cdot (N_1 - 1)^2}}$

0, 2, 3, 0, 0, 6: $-\frac{2 \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{(N_2 - 3) \cdot \sqrt{(N_3 + 1)^2} + \sqrt{2 \cdot N_3 \cdot (N_2^2 - 2 \cdot N_2 + 3) + (N_2 - 1)^2 + N_3^2 \cdot (N_2 - 1)^2}}$

1, 2, 3, 0, 0, 6: $-\frac{2 \cdot N_1 \cdot N_6 \cdot \sqrt{N_1^2 \cdot (N_3 + 1)^2}}{\sqrt{N_1^2 \cdot (N_3 + 1)^2} \cdot (N_2 - 3 \cdot N_1) + N_1 \cdot \sqrt{(N_1 - N_2)^2 + N_3^2 \cdot (N_1 - N_2)^2 + 2 \cdot N_3 \cdot (3 \cdot N_1^2 - 2 \cdot N_1 \cdot N_2 + N_2^2)}}$

0, 0, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{N_4}}$$

1, 0, 0, 4, 0, 6:

$$\frac{2\cdot N_1\cdot N_6\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}{\left(3\cdot N_1-1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{2\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1+1\right)+\left(N_1-1\right)^2+{N_4}^2\cdot\left(N_1-1\right)^2}}$$

0, 2, 0, 4, 0, 6:

$$-\frac{2\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_2-3\right)\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2\cdot N_4\cdot\left({N_2}^2-2\cdot N_2+3\right)+\left(N_2-1\right)^2+{N_4}^2\cdot\left(N_2-1\right)^2}}$$

1, 2, 0, 4, 0, 6:

$$-\frac{2\cdot N_1\cdot N_6\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}{\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_2-3\cdot N_1\right)+N_1\cdot\sqrt{\left(N_1-N_2\right)^2+{N_4}^2\cdot\left(N_1-N_2\right)^2+2\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}}$$

0, 0, 3, 4, 0, 6:

$$-\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{N_3\cdot N_4}-2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{2\cdot N_1\cdot N_6\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}}{\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(3\cdot N_1-1\right)-N_1\cdot\sqrt{{N_3}^2\cdot\left(N_1-1\right)^2+{N_4}^2\cdot\left(N_1-1\right)^2+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1+1\right)}}$$

0, 2, 3, 4, 0, 6:

$$-\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{{N_3}^2\cdot\left(N_2-1\right)^2+{N_4}^2\cdot\left(N_2-1\right)^2+2\cdot N_3\cdot N_4\cdot\left({N_2}^2-2\cdot N_2+3\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2-3\right)}$$

1, 2, 3, 4, 0, 6:

$$-\frac{2\cdot N_1\cdot N_6\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}}{\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-3\cdot N_1\right)+N_1\cdot\sqrt{{N_3}^2\cdot\left(N_1-N_2\right)^2+{N_4}^2\cdot\left(N_1-N_2\right)^2+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}}$$

0, 0, 0, 0, 5, 6:

$$\frac{4 \cdot N_5 \cdot N_6}{4 \cdot N_5 - 2}$$

1, 0, 0, 0, 5, 6:

$$-\frac{4 \cdot N_1 \cdot N_5 \cdot N_6 \cdot \sqrt{{N_1}^2}}{\sqrt{2} \cdot N_1 \cdot \sqrt{3 \cdot {N_1}^2 - 2 \cdot N_1 + \left(N_1 - 1\right)^2 + 1} - 2 \cdot \sqrt{{N_1}^2} \cdot \left(N_1 + 2 \cdot N_1 \cdot N_5 - 1\right)}$$

0, 2, 0, 0, 5, 6:

$$-\frac{4 \cdot N_5 \cdot N_6}{2 \cdot N_2 - 4 \cdot N_5 + \sqrt{2} \cdot \sqrt{{N_2}^2 - 2 \cdot N_2 + \left(N_2 - 1\right)^2 + 3} - 2}$$

1, 2, 0, 0, 5, 6:

$$-\frac{4 \cdot N_1 \cdot N_5 \cdot N_6 \cdot \sqrt{{N_1}^2}}{\sqrt{2} \cdot N_1 \cdot \sqrt{3 \cdot {N_1}^2 + {N_2}^2 + \left(N_1 - N_2\right)^2 - 2 \cdot N_1 \cdot N_2} - 2 \cdot \sqrt{{N_1}^2} \cdot \left(N_1 - N_2 + 2 \cdot N_1 \cdot N_5\right)}$$

0, 0, 3, 0, 5, 6:

$$-\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{\left(N_3 + 1\right)^2}}{2 \cdot \sqrt{N_3} - 2 \cdot N_5 \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

1, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_1 \cdot N_5 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot \left(N_3 + 1\right)^2}}{\sqrt{{N_1}^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_1 + 2 \cdot N_1 \cdot N_5 - 1\right) - N_1 \cdot \sqrt{2 \cdot N_3 \cdot \left(3 \cdot {N_1}^2 - 2 \cdot N_1 + 1\right) + \left(N_1 - 1\right)^2 + {N_3}^2 \cdot \left(N_1 - 1\right)^2}}$$

0, 2, 3, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{\left(N_3 + 1\right)^2}}{\sqrt{\left(N_3 + 1\right)^2} \cdot \left(2 \cdot N_5 - N_2 + 1\right) - \sqrt{2 \cdot N_3 \cdot \left({N_2}^2 - 2 \cdot N_2 + 3\right) + \left(N_2 - 1\right)^2 + {N_3}^2 \cdot \left(N_2 - 1\right)^2}}$$

1, 2, 3, 0, 5, 6:

$$\frac{2 \cdot N_1 \cdot N_5 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot \left(N_3 + 1\right)^2}}{\sqrt{{N_1}^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_1 - N_2 + 2 \cdot N_1 \cdot N_5\right) - N_1 \cdot \sqrt{\left(N_1 - N_2\right)^2 + {N_3}^2 \cdot \left(N_1 - N_2\right)^2 + 2 \cdot N_3 \cdot \left(3 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2\right)}}$$

0, 0, 0, 4, 5, 6:

$$-\frac{2\cdot N_5\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{N_4}-2\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 6:

$$\frac{2\cdot N_1\cdot N_5\cdot N_6\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}{\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_5-1\right)-N_1\cdot\sqrt{2\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1+1\right)+\left(N_1-1\right)^2+{N_4}^2\cdot\left(N_1-1\right)^2}}$$

0, 2, 0, 4, 5, 6:

$$\frac{2\cdot N_5\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_5-N_2+1\right)-\sqrt{2\cdot N_4\cdot\left({N_2}^2-2\cdot N_2+3\right)+\left(N_2-1\right)^2+{N_4}^2\cdot\left(N_2-1\right)^2}}$$

1, 2, 0, 4, 5, 6:

$$\frac{2\cdot N_1\cdot N_5\cdot N_6\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}{\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2+2\cdot N_1\cdot N_5\right)-N_1\cdot\sqrt{\left(N_1-N_2\right)^2+{N_4}^2\cdot\left(N_1-N_2\right)^2+2\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}}$$

0, 0, 3, 4, 5, 6:

$$-\frac{2\cdot N_5\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{N_3\cdot N_4}-2\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 6:

$$-\frac{2\cdot N_1\cdot N_5\cdot N_6\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}}{N_1\cdot\sqrt{{N_3}^2\cdot\left(N_1-1\right)^2+{N_4}^2\cdot\left(N_1-1\right)^2+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1+1\right)}-\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_5-1\right)}$$

0, 2, 3, 4, 5, 6:

$$-\frac{2\cdot N_5\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{{N_3}^2\cdot\left(N_2-1\right)^2+{N_4}^2\cdot\left(N_2-1\right)^2+2\cdot N_3\cdot N_4\cdot\left({N_2}^2-2\cdot N_2+3\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5-N_2+1\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{2\cdot N_1\cdot N_5\cdot N_6\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}}{\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_1-N_2+2\cdot N_1\cdot N_5\right)-N_1\cdot\sqrt{{N_4}^2\cdot\left(N_1-N_2\right)^2+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)+{N_3}^2\cdot\left(N_1-N_2\right)^2}}$$

4RST3AB2R1

Unit.

$AB := 1$

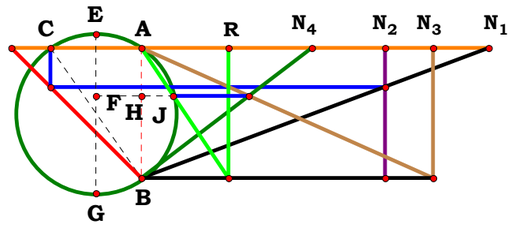
Given.

$N_1 := 2.66100$

$N_2 := 1.86676$

$N_3 := 2.23955$

$N_4 := 1.30735$



$N_1 = 2.66100$

$N_2 = 1.86676$

$N_3 = 2.23955$

$N_4 = 1.30735$

$R = 0.66659$

Descriptions.

$$\frac{\left[N_1 \cdot \sqrt{2 \cdot N_3 \cdot N_4 \cdot \left(2 \cdot N_1^{\,2} + N_2^{\,2}\right) + N_2^{\,2} \cdot \left(N_3^{\,2} + N_4^{\,2}\right)} - N_2 \cdot \sqrt{\left[N_1 \cdot \left(N_3 + N_4\right)\right]^2}\right] \cdot \left(N_3 + N_4\right)}{2 \cdot N_1 \cdot N_4 \cdot \sqrt{\left[N_1 \cdot \left(N_3 + N_4\right)\right]^2}} = 0.666591$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\sqrt{2} - 1$

1, 0, 0, 0: $-\dfrac{\sqrt{N_1^{\,2}} - N_1 \cdot \sqrt{N_1^{\,2} + 1}}{N_1 \cdot \sqrt{N_1^{\,2}}}$

0, 2, 0, 0: $\sqrt{N_2^{\,2} + 1} - N_2$

1, 2, 0, 0: $-\dfrac{N_2 \cdot \sqrt{N_1^{\,2}} - N_1 \cdot \sqrt{N_1^{\,2} + N_2^{\,2}}}{N_1 \cdot \sqrt{N_1^{\,2}}}$

0, 0, 3, 0: $-\dfrac{\left(N_3 + 1\right) \cdot \left[\sqrt{\left(N_3 + 1\right)^2} - \sqrt{N_3^{\,2} + 6 \cdot N_3 + 1}\right]}{2 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 0, 3, 0: $\dfrac{\left(N_3 + 1\right) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_3 + N_3^{\,2} + 2 \cdot N_3 + 1} - \sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot N_1 \cdot \sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2}}$

0, 2, 3, 0: $\dfrac{\left(N_3 + 1\right) \cdot \left[\sqrt{N_2^{\,2} \cdot N_3^{\,2} + 2 \cdot N_2^{\,2} \cdot N_3 + N_2^{\,2} + 4 \cdot N_3} - N_2 \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 2, 3, 0: $-\dfrac{\left[N_2 \cdot \sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_3 + N_2^{\,2} \cdot N_3^{\,2} + 2 \cdot N_2^{\,2} \cdot N_3 + N_2^{\,2}}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_1 \cdot \sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2}}$

0, 0, 0, 4: $$-\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{N_4{}^2+6\cdot N_4+1}\right]}{2\cdot N_4\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{4\cdot N_1{}^2\cdot N_4+N_4{}^2+2\cdot N_4+1}-\sqrt{N_1{}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot N_4\cdot\sqrt{N_1{}^2\cdot\left(N_4+1\right)^2}}$$

0, 2, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[\sqrt{N_2{}^2\cdot N_4{}^2+2\cdot N_2{}^2\cdot N_4+N_2{}^2+4\cdot N_4}-N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_4\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4: $$-\frac{\left[N_2\cdot\sqrt{N_1{}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{4\cdot N_1{}^2\cdot N_4+N_2{}^2\cdot N_4{}^2+2\cdot N_2{}^2\cdot N_4+N_2{}^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_1\cdot N_4\cdot\sqrt{N_1{}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{N_3{}^2+6\cdot N_3\cdot N_4+N_4{}^2}-\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{4\cdot N_1{}^2\cdot N_3\cdot N_4+N_3{}^2+2\cdot N_3\cdot N_4+N_4{}^2}-\sqrt{N_1{}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_1\cdot N_4\cdot\sqrt{N_1{}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4: $$\frac{\left[\sqrt{N_2{}^2\cdot N_3{}^2+2\cdot N_2{}^2\cdot N_3\cdot N_4+N_2{}^2\cdot N_4{}^2+4\cdot N_3\cdot N_4}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4: $$\frac{\left[N_1\cdot\sqrt{2\cdot N_3\cdot N_4\cdot\left(2\cdot N_1{}^2+N_2{}^2\right)+N_2{}^2\cdot\left(N_3{}^2+N_4{}^2\right)}-N_2\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_4\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}}$$

4RST3AB2R3

Given.

AB := 1

Unit.

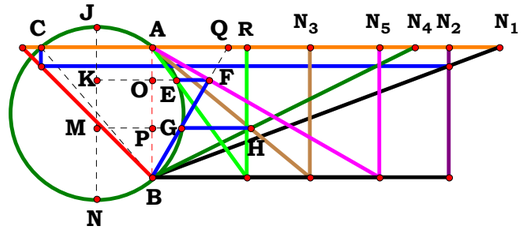
$N_1 := 2.66100$

$N_2 := 1.50839$

$N_3 := 1.212839$

$N_4 := 2.01441$

$N_5 := 1.74751$



N_1 = 2.66100

N_2 = 2.27357

N_3 = 1.21286

N_4 = 2.01441

N_5 = 1.74751

R = 0.72462

Descriptions.

4RST3AB2R4

Unit.

AB := 1

Given.

N_1 := 3.72643

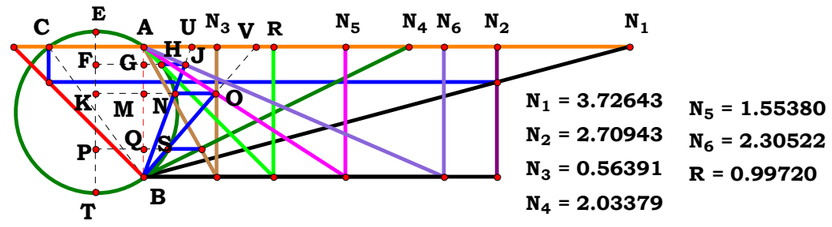
N_2 := 2.70943

N_3 := .56391

N_4 := 2.03379

N_5 := 1.55380

N_6 := 2.30522



N_1 = 3.72643

N_2 = 2.70943

N_3 = 0.56391

N_4 = 2.03379

N_5 = 1.55380

N_6 = 2.30522

R = 0.99720

Descriptions.

4RST3AB2R5

Descriptions.

Unit.

AB := 1

Given.

$N_1 := 2.59320$

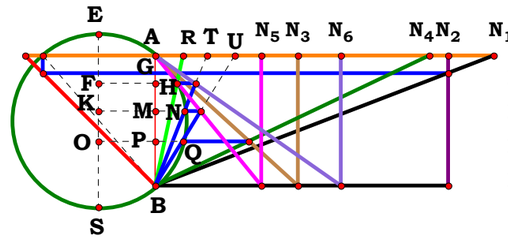
$N_2 := 2.24451$

$N_3 := 1.09663$

$N_4 := 2.10159$

$N_5 := .81768$

$N_6 := 1.42381$



$N_1 = 2.59320$

$N_2 = 2.24451$

$N_3 = 1.09663$

$N_4 = 2.10159$

$N_5 = 0.81768$

$N_6 = 1.42381$

$R = 0.20977$

4RST3AB2R6

Unit.

AB := 1

Given.

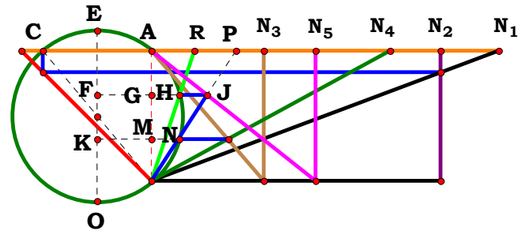
N_1 := 2.66100

N_2 := 2.21545

N_3 := .86417

N_4 := 1.83038

N_5 := 1.26322



N_1 = 2.66100

N_2 = 2.21545

N_3 = 0.86417

N_4 = 1.83038

N_5 = 1.26322

R = 0.32517

Descriptions.

4RST3AB2R8

Unit.

$AB := 1$

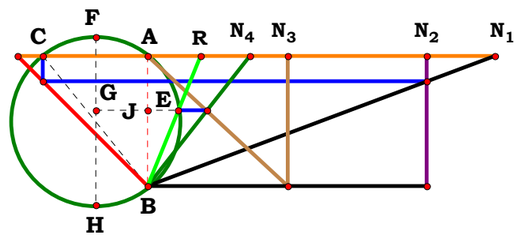
Given.

$N_1 := 2.66100$

$N_2 := 2.13797$

$N_3 := 1.07726$

$N_4 := .78432$



$N_1 = 2.66100$

$N_2 = 2.13797$

$N_3 = 1.07726$

$N_4 = 0.78432$

$R = 0.40579$

Descriptions.

$$\frac{\left[N_1 \cdot \sqrt{N_2^2 \cdot \left(N_3^2 + N_4^2\right) + 2 \cdot N_3 \cdot N_4 \cdot \left(2 \cdot N_1^2 + N_2^2\right)} - N_2 \cdot \sqrt{\left[N_1 \cdot \left(N_3 + N_4\right)\right]^2}\right] \cdot \left(N_3 + N_4\right)}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{\left[N_1 \cdot \left(N_3 + N_4\right)\right]^2}} = 0.40579$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\sqrt{2} - 1$

1, 0, 0, 0: $-\frac{4 \cdot \sqrt{N_1^2} - 4 \cdot N_1 \cdot \sqrt{N_1^2 + 1}}{4 \cdot N_1 \cdot \sqrt{N_1^2}}$

0, 2, 0, 0: $\sqrt{N_2^2 + 1} - N_2$

1, 2, 0, 0: $-\frac{4 \cdot N_2 \cdot \sqrt{N_1^2} - 4 \cdot N_1 \cdot \sqrt{N_1^2 + N_2^2}}{4 \cdot N_1 \cdot \sqrt{N_1^2}}$

0, 0, 3, 0: $-\frac{\left(N_3 + 1\right) \cdot \left[\sqrt{\left(N_3 + 1\right)^2} - \sqrt{N_3^2 + 6 \cdot N_3 + 1}\right]}{2 \cdot N_3 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 0, 3, 0: $\frac{\left[N_1 \cdot \sqrt{N_3^2 + 2 \cdot N_3 \cdot \left(2 \cdot N_1^2 + 1\right) + 1} - \sqrt{N_1^2 \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^2 \cdot \left(N_3 + 1\right)^2}}$

0, 2, 3, 0: $\frac{\left(N_3 + 1\right) \cdot \left[\sqrt{2 \cdot N_3 \cdot \left(N_2^2 + 2\right) + N_2^2 \cdot \left(N_3^2 + 1\right)} - N_2 \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot N_3 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 2, 3, 0: $-\frac{\left(N_3 + 1\right) \cdot \left[N_2 \cdot \sqrt{N_1^2 \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{2 \cdot N_3 \cdot \left(2 \cdot N_1^2 + N_2^2\right) + N_2^2 \cdot \left(N_3^2 + 1\right)}\right]}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^2 \cdot \left(N_3 + 1\right)^2}}$

0, 0, 0, 4: $$-\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{N_4{}^2+6\cdot N_4+1}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4: $$\frac{\left[N_1\cdot\sqrt{N_4{}^2+2\cdot N_4\cdot\left(2\cdot N_1{}^2+1\right)+1}-\sqrt{N_1{}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_1\cdot\sqrt{N_1{}^2\cdot\left(N_4+1\right)^2}}$$

0, 2, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[\sqrt{2\cdot N_4\cdot\left(N_2{}^2+2\right)+N_2{}^2\cdot\left(N_4{}^2+1\right)}-N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4: $$-\frac{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{N_1{}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{2\cdot N_4\cdot\left(2\cdot N_1{}^2+N_2{}^2\right)+N_2{}^2\cdot\left(N_4{}^2+1\right)}\right]}{2\cdot N_1\cdot\sqrt{N_1{}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{N_3{}^2+6\cdot N_3\cdot N_4+N_4{}^2}-\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4: $$\frac{\left[N_1\cdot\sqrt{N_3{}^2+N_4{}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot N_1{}^2+1\right)}-\sqrt{N_1{}^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1{}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4: $$-\frac{\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{N_2{}^2\cdot\left(N_3{}^2+N_4{}^2\right)+2\cdot N_3\cdot N_4\cdot\left(N_2{}^2+2\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4: $$\frac{\left[N_1\cdot\sqrt{N_2{}^2\cdot\left(N_3{}^2+N_4{}^2\right)+2\cdot N_3\cdot N_4\cdot\left(2\cdot N_1{}^2+N_2{}^2\right)}-N_2\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}}$$

4RST3AB2R9

Unit.

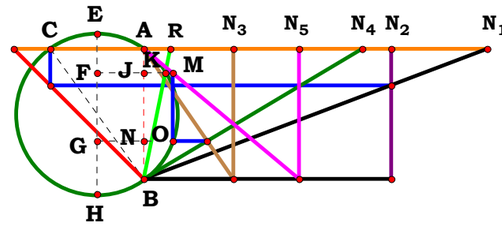
$AB := 1$

Given.

$N_1 := 2.63194$ $\quad N_3 := .68983$

$N_2 := 1.89582$ $\quad N_4 := 1.67541$

$N_5 := 1.19542$



$N_1 = 2.63194$

$N_2 = 1.89582$

$N_3 = 0.68983$

$N_4 = 1.67541$

$N_5 = 1.19542$

$R = 0.20677$

Descriptions.

$$\frac{N_5\cdot\sqrt{(N_3+N_4)^2}\cdot\left[\sqrt{(N_3+N_4)\cdot\left[2\cdot\sqrt{\left(\frac{N_2}{N_1}\right)^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}\cdot\sqrt{(N_3+N_4)^2}\cdot\left(\frac{N_2}{N_1}+N_5\right)+4\cdot N_3^{\,2}\ \ldots + (N_3+N_4)\cdot\left[(N_3+N_4)\cdot\left[\left(\frac{N_2}{N_1}\right)^2\cdot\left(N_5^{\,2}-2\right)-2\cdot\frac{N_2}{N_1}\cdot N_5\right]-4\cdot N_3\right]\right]}-\frac{N_2}{N_1}\cdot\sqrt{N_5^{\,2}\cdot(N_3+N_4)^3}\right]}{\sqrt{N_5^{\,2}\cdot(N_3+N_4)^3}\cdot\left[\frac{N_2}{N_1}\cdot\sqrt{(N_3+N_4)^2}-\sqrt{\left(\frac{N_2}{N_1}\right)^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}+2\cdot N_5\cdot\sqrt{(N_3+N_4)^2}\right]} = 0.206773$$

4RST3AB2R11

Unit.

$AB := 1$

Given.

$N_1 := 2.66100$

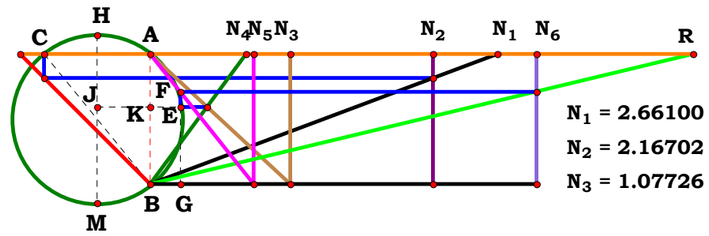
$N_2 := 2.16702$

$N_3 := 1.07726$

$N_4 := .73589$

$N_5 := .79830$

$N_6 := 2.96385$



$N_1 = 2.66100$
$N_2 = 2.16702$
$N_3 = 1.07726$
$N_4 = 0.73589$
$N_5 = 0.79830$
$N_6 = 2.96385$
$R = 4.16873$

Descriptions.

$$\frac{2\cdot N_1\cdot N_5\cdot N_6\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}}{\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_2+2\cdot N_1\cdot N_5\right)-N_1\cdot\sqrt{4\cdot {N_1}^2\cdot N_3\cdot N_4+{N_2}^2\cdot\left(N_3+N_4\right)^2}} = 4.168744$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $-\frac{4}{2\cdot\sqrt{2}-6}$

1, 0, 0, 0, 0, 0: $\frac{4\cdot N_1\cdot\sqrt{{N_1}^2}}{2\cdot\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+1\right)-2\cdot N_1\cdot\sqrt{{N_1}^2+1}}$

0, 2, 0, 0, 0, 0: $\frac{4}{2\cdot N_2-2\cdot\sqrt{{N_2}^2+1}+4}$

1, 2, 0, 0, 0, 0: $\frac{4\cdot N_1\cdot\sqrt{{N_1}^2}}{2\cdot\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+N_2\right)-2\cdot N_1\cdot\sqrt{{N_1}^2+{N_2}^2}}$

0, 0, 3, 0, 0, 0: $-\frac{2\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{4\cdot N_3+\left(N_3+1\right)^2}-3\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 0, 3, 0, 0, 0: $\frac{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}}{\left(2\cdot N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{4\cdot {N_1}^2\cdot N_3+\left(N_3+1\right)^2}}$

0, 2, 3, 0, 0, 0: $\frac{2\cdot\sqrt{\left(N_3+1\right)^2}}{\left(N_2+2\right)\cdot\sqrt{\left(N_3+1\right)^2}-\sqrt{4\cdot N_3+{N_2}^2\cdot\left(N_3+1\right)^2}}$

1, 2, 3, 0, 0, 0: $-\frac{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}}{N_1\cdot\sqrt{4\cdot {N_1}^2\cdot N_3+{N_2}^2\cdot\left(N_3+1\right)^2}-\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_1+N_2\right)}$

0, 0, 0, 4, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{4\cdot N_4+\left(N_4+1\right)^2}-3\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}{\left(2\cdot N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{4\cdot{N_1}^2\cdot N_4+\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_2+2\right)\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{4\cdot N_4+{N_2}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0:

$$-\frac{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}{N_1\cdot\sqrt{4\cdot{N_1}^2\cdot N_4+{N_2}^2\cdot\left(N_4+1\right)^2}-\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_1+N_2\right)}$$

0, 0, 3, 4, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}}{\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1+1\right)-N_1\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot{N_1}^2\cdot N_3\cdot N_4}}$$

0, 2, 3, 4, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+2\right)}$$

1, 2, 3, 4, 0, 0:

$$\frac{2\cdot N_1\cdot 1\cdot 1\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}}{\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_2+2\cdot N_1\cdot 1\right)-N_1\cdot\sqrt{4\cdot{N_1}^2\cdot N_3\cdot N_4+{N_2}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 0:

$$\frac{2 \cdot 1 \cdot N_5 \cdot 1 \cdot \sqrt{[1 \cdot (1+1)]^2}}{\sqrt{[1 \cdot (1+1)]^2} \cdot (1 + 2 \cdot 1 \cdot N_5) - 1 \cdot \sqrt{4 \cdot 1^2 \cdot 1 \cdot 1 + 1^2 \cdot (1+1)^2}}$$

1, 0, 0, 0, 5, 0:

$$\frac{2 \cdot N_1 \cdot N_5 \cdot 1 \cdot \sqrt{[N_1 \cdot (1+1)]^2}}{\sqrt{[N_1 \cdot (1+1)]^2} \cdot (1 + 2 \cdot N_1 \cdot N_5) - N_1 \cdot \sqrt{4 \cdot N_1{}^2 \cdot 1 \cdot 1 + 1^2 \cdot (1+1)^2}}$$

0, 2, 0, 0, 5, 0:

$$\frac{2 \cdot 1 \cdot N_5 \cdot 1 \cdot \sqrt{[1 \cdot (1+1)]^2}}{\sqrt{[1 \cdot (1+1)]^2} \cdot (N_2 + 2 \cdot 1 \cdot N_5) - 1 \cdot \sqrt{4 \cdot 1^2 \cdot 1 \cdot 1 + N_2{}^2 \cdot (1+1)^2}}$$

1, 2, 0, 0, 5, 0:

$$\frac{2 \cdot N_1 \cdot N_5 \cdot 1 \cdot \sqrt{[N_1 \cdot (1+1)]^2}}{\sqrt{[N_1 \cdot (1+1)]^2} \cdot (N_2 + 2 \cdot N_1 \cdot N_5) - N_1 \cdot \sqrt{4 \cdot N_1{}^2 \cdot 1 \cdot 1 + N_2{}^2 \cdot (1+1)^2}}$$

0, 0, 3, 0, 5, 0:

$$\frac{2 \cdot 1 \cdot N_5 \cdot 1 \cdot \sqrt{[1 \cdot (N_3 + 1)]^2}}{\sqrt{[1 \cdot (N_3 + 1)]^2} \cdot (1 + 2 \cdot 1 \cdot N_5) - 1 \cdot \sqrt{4 \cdot 1^2 \cdot N_3 \cdot 1 + 1^2 \cdot (N_3 + 1)^2}}$$

1, 0, 3, 0, 5, 0:

$$\frac{2 \cdot N_1 \cdot N_5 \cdot 1 \cdot \sqrt{[N_1 \cdot (N_3 + 1)]^2}}{\sqrt{[N_1 \cdot (N_3 + 1)]^2} \cdot (1 + 2 \cdot N_1 \cdot N_5) - N_1 \cdot \sqrt{4 \cdot N_1{}^2 \cdot N_3 \cdot 1 + 1^2 \cdot (N_3 + 1)^2}}$$

0, 2, 3, 0, 5, 0:

$$\frac{2 \cdot 1 \cdot N_5 \cdot 1 \cdot \sqrt{[1 \cdot (N_3 + 1)]^2}}{\sqrt{[1 \cdot (N_3 + 1)]^2} \cdot (N_2 + 2 \cdot 1 \cdot N_5) - 1 \cdot \sqrt{4 \cdot 1^2 \cdot N_3 \cdot 1 + N_2{}^2 \cdot (N_3 + 1)^2}}$$

1, 2, 3, 0, 5, 0:

$$\frac{2 \cdot N_1 \cdot N_5 \cdot 1 \cdot \sqrt{[N_1 \cdot (N_3 + 1)]^2}}{\sqrt{[N_1 \cdot (N_3 + 1)]^2} \cdot (N_2 + 2 \cdot N_1 \cdot N_5) - N_1 \cdot \sqrt{4 \cdot N_1{}^2 \cdot N_3 \cdot 1 + N_2{}^2 \cdot (N_3 + 1)^2}}$$

0, 0, 0, 4, 5, 0:

$$\frac{2\cdot 1\cdot N_5\cdot 1\cdot\sqrt{\left[1\cdot\left(1+N_4\right)\right]^2}}{\sqrt{\left[1\cdot\left(1+N_4\right)\right]^2}\cdot\left(1+2\cdot 1\cdot N_5\right)-1\cdot\sqrt{4\cdot 1^2\cdot 1\cdot N_4+1^2\cdot\left(1+N_4\right)^2}}$$

1, 0, 0, 4, 5, 0:

$$\frac{2\cdot N_1\cdot N_5\cdot 1\cdot\sqrt{\left[N_1\cdot\left(1+N_4\right)\right]^2}}{\sqrt{\left[N_1\cdot\left(1+N_4\right)\right]^2}\cdot\left(1+2\cdot N_1\cdot N_5\right)-N_1\cdot\sqrt{4\cdot {N_1}^2\cdot 1\cdot N_4+1^2\cdot\left(1+N_4\right)^2}}$$

0, 2, 0, 4, 5, 0:

$$\frac{2\cdot 1\cdot N_5\cdot 1\cdot\sqrt{\left[1\cdot\left(1+N_4\right)\right]^2}}{\sqrt{\left[1\cdot\left(1+N_4\right)\right]^2}\cdot\left(N_2+2\cdot 1\cdot N_5\right)-1\cdot\sqrt{4\cdot 1^2\cdot 1\cdot N_4+{N_2}^2\cdot\left(1+N_4\right)^2}}$$

1, 2, 0, 4, 5, 0:

$$\frac{2\cdot N_1\cdot N_5\cdot 1\cdot\sqrt{\left[N_1\cdot\left(1+N_4\right)\right]^2}}{\sqrt{\left[N_1\cdot\left(1+N_4\right)\right]^2}\cdot\left(N_2+2\cdot N_1\cdot N_5\right)-N_1\cdot\sqrt{4\cdot {N_1}^2\cdot 1\cdot N_4+{N_2}^2\cdot\left(1+N_4\right)^2}}$$

0, 0, 3, 4, 5, 0:

$$\frac{2\cdot 1\cdot N_5\cdot 1\cdot\sqrt{\left[1\cdot\left(N_3+N_4\right)\right]^2}}{\sqrt{\left[1\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(1+2\cdot 1\cdot N_5\right)-1\cdot\sqrt{4\cdot 1^2\cdot N_3\cdot N_4+1^2\cdot\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{2\cdot N_1\cdot N_5\cdot 1\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}}{\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(1+2\cdot N_1\cdot N_5\right)-N_1\cdot\sqrt{4\cdot {N_1}^2\cdot N_3\cdot N_4+1^2\cdot\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 5, 0:

$$\frac{2\cdot 1\cdot N_5\cdot 1\cdot\sqrt{\left[1\cdot\left(N_3+N_4\right)\right]^2}}{\sqrt{\left[1\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_2+2\cdot 1\cdot N_5\right)-1\cdot\sqrt{4\cdot 1^2\cdot N_3\cdot N_4+{N_2}^2\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 5, 0:

$$\frac{2\cdot N_1\cdot N_5\cdot 1\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}}{\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_2+2\cdot N_1\cdot N_5\right)-N_1\cdot\sqrt{4\cdot {N_1}^2\cdot N_3\cdot N_4+{N_2}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 0, 6:

$$\frac{2\cdot 1\cdot 1\cdot N_6\cdot\sqrt{[1\cdot(1+1)]^2}}{\sqrt{[1\cdot(1+1)]^2}\cdot(1+2\cdot 1\cdot 1)-1\cdot\sqrt{4\cdot 1^2\cdot 1\cdot 1+1^2\cdot(1+1)^2}}$$

1, 0, 0, 0, 0, 6:

$$\frac{2\cdot N_1\cdot 1\cdot N_6\cdot\sqrt{\left[N_1\cdot(1+1)\right]^2}}{\sqrt{\left[N_1\cdot(1+1)\right]^2}\cdot\left(1+2\cdot N_1\cdot 1\right)-N_1\cdot\sqrt{4\cdot {N_1}^2\cdot 1\cdot 1+1^2\cdot(1+1)^2}}$$

0, 2, 0, 0, 0, 6:

$$\frac{2\cdot 1\cdot 1\cdot N_6\cdot\sqrt{[1\cdot(1+1)]^2}}{\sqrt{[1\cdot(1+1)]^2}\cdot\left(N_2+2\cdot 1\cdot 1\right)-1\cdot\sqrt{4\cdot 1^2\cdot 1\cdot 1+{N_2}^2\cdot(1+1)^2}}$$

1, 2, 0, 0, 0, 6:

$$\frac{2\cdot N_1\cdot 1\cdot N_6\cdot\sqrt{\left[N_1\cdot(1+1)\right]^2}}{\sqrt{\left[N_1\cdot(1+1)\right]^2}\cdot\left(N_2+2\cdot N_1\cdot 1\right)-N_1\cdot\sqrt{4\cdot {N_1}^2\cdot 1\cdot 1+{N_2}^2\cdot(1+1)^2}}$$

0, 0, 3, 0, 0, 6:

$$\frac{2\cdot 1\cdot 1\cdot N_6\cdot\sqrt{\left[1\cdot\left(N_3+1\right)\right]^2}}{\sqrt{\left[1\cdot\left(N_3+1\right)\right]^2}\cdot(1+2\cdot 1\cdot 1)-1\cdot\sqrt{4\cdot 1^2\cdot N_3\cdot 1+1^2\cdot\left(N_3+1\right)^2}}$$

1, 0, 3, 0, 0, 6:

$$\frac{2\cdot N_1\cdot 1\cdot N_6\cdot\sqrt{\left[N_1\cdot\left(N_3+1\right)\right]^2}}{\sqrt{\left[N_1\cdot\left(N_3+1\right)\right]^2}\cdot\left(1+2\cdot N_1\cdot 1\right)-N_1\cdot\sqrt{4\cdot {N_1}^2\cdot N_3\cdot 1+1^2\cdot\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 0, 6:

$$\frac{2\cdot 1\cdot 1\cdot N_6\cdot\sqrt{\left[1\cdot\left(N_3+1\right)\right]^2}}{\sqrt{\left[1\cdot\left(N_3+1\right)\right]^2}\cdot\left(N_2+2\cdot 1\cdot 1\right)-1\cdot\sqrt{4\cdot 1^2\cdot N_3\cdot 1+{N_2}^2\cdot\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 0, 6:

$$\frac{2\cdot N_1\cdot 1\cdot N_6\cdot\sqrt{\left[N_1\cdot\left(N_3+1\right)\right]^2}}{\sqrt{\left[N_1\cdot\left(N_3+1\right)\right]^2}\cdot\left(N_2+2\cdot N_1\cdot 1\right)-N_1\cdot\sqrt{4\cdot {N_1}^2\cdot N_3\cdot 1+{N_2}^2\cdot\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 0, 6:

$$\frac{2 \cdot 1 \cdot 1 \cdot N_6 \cdot \sqrt{\left[1 \cdot \left(1 + N_4\right)\right]^2}}{\sqrt{\left[1 \cdot \left(1 + N_4\right)\right]^2} \cdot (1 + 2 \cdot 1 \cdot 1) - 1 \cdot \sqrt{4 \cdot 1^2 \cdot 1 \cdot N_4 + 1^2 \cdot \left(1 + N_4\right)^2}}$$

1, 0, 0, 4, 0, 6:

$$\frac{2 \cdot N_1 \cdot 1 \cdot N_6 \cdot \sqrt{\left[N_1 \cdot \left(1 + N_4\right)\right]^2}}{\sqrt{\left[N_1 \cdot \left(1 + N_4\right)\right]^2} \cdot \left(1 + 2 \cdot N_1 \cdot 1\right) - N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot 1 \cdot N_4 + 1^2 \cdot \left(1 + N_4\right)^2}}$$

0, 2, 0, 4, 0, 6:

$$\frac{2 \cdot 1 \cdot 1 \cdot N_6 \cdot \sqrt{\left[1 \cdot \left(1 + N_4\right)\right]^2}}{\sqrt{\left[1 \cdot \left(1 + N_4\right)\right]^2} \cdot \left(N_2 + 2 \cdot 1 \cdot 1\right) - 1 \cdot \sqrt{4 \cdot 1^2 \cdot 1 \cdot N_4 + N_2^2 \cdot \left(1 + N_4\right)^2}}$$

1, 2, 0, 4, 0, 6:

$$\frac{2 \cdot N_1 \cdot 1 \cdot N_6 \cdot \sqrt{\left[N_1 \cdot \left(1 + N_4\right)\right]^2}}{\sqrt{\left[N_1 \cdot \left(1 + N_4\right)\right]^2} \cdot \left(N_2 + 2 \cdot N_1 \cdot 1\right) - N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot 1 \cdot N_4 + N_2^2 \cdot \left(1 + N_4\right)^2}}$$

0, 0, 3, 4, 0, 6:

$$\frac{2 \cdot 1 \cdot 1 \cdot N_6 \cdot \sqrt{\left[1 \cdot \left(N_3 + N_4\right)\right]^2}}{\sqrt{\left[1 \cdot \left(N_3 + N_4\right)\right]^2} \cdot (1 + 2 \cdot 1 \cdot 1) - 1 \cdot \sqrt{4 \cdot 1^2 \cdot N_3 \cdot N_4 + 1^2 \cdot \left(N_3 + N_4\right)^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{2 \cdot N_1 \cdot 1 \cdot N_6 \cdot \sqrt{\left[N_1 \cdot \left(N_3 + N_4\right)\right]^2}}{\sqrt{\left[N_1 \cdot \left(N_3 + N_4\right)\right]^2} \cdot \left(1 + 2 \cdot N_1 \cdot 1\right) - N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot N_4 + 1^2 \cdot \left(N_3 + N_4\right)^2}}$$

0, 2, 3, 4, 0, 6:

$$\frac{2 \cdot 1 \cdot 1 \cdot N_6 \cdot \sqrt{\left[1 \cdot \left(N_3 + N_4\right)\right]^2}}{\sqrt{\left[1 \cdot \left(N_3 + N_4\right)\right]^2} \cdot \left(N_2 + 2 \cdot 1 \cdot 1\right) - 1 \cdot \sqrt{4 \cdot 1^2 \cdot N_3 \cdot N_4 + N_2^2 \cdot \left(N_3 + N_4\right)^2}}$$

1, 2, 3, 4, 0, 6:

$$\frac{2 \cdot N_1 \cdot 1 \cdot N_6 \cdot \sqrt{\left[N_1 \cdot \left(N_3 + N_4\right)\right]^2}}{\sqrt{\left[N_1 \cdot \left(N_3 + N_4\right)\right]^2} \cdot \left(N_2 + 2 \cdot N_1 \cdot 1\right) - N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 \cdot N_4 + N_2^2 \cdot \left(N_3 + N_4\right)^2}}$$

0, 0, 0, 0, 5, 6:

$$\frac{2 \cdot 1 \cdot N_5 \cdot N_6 \cdot \sqrt{[1 \cdot (1+1)]^2}}{\sqrt{[1 \cdot (1+1)]^2} \cdot (1 + 2 \cdot 1 \cdot N_5) - 1 \cdot \sqrt{4 \cdot 1^2 \cdot 1 \cdot 1 + 1^2 \cdot (1+1)^2}}$$

1, 0, 0, 0, 5, 6:

$$\frac{2 \cdot N_1 \cdot N_5 \cdot N_6 \cdot \sqrt{[N_1 \cdot (1+1)]^2}}{\sqrt{[N_1 \cdot (1+1)]^2} \cdot (1 + 2 \cdot N_1 \cdot N_5) - N_1 \cdot \sqrt{4 \cdot N_1{}^2 \cdot 1 \cdot 1 + 1^2 \cdot (1+1)^2}}$$

0, 2, 0, 0, 5, 6:

$$\frac{2 \cdot 1 \cdot N_5 \cdot N_6 \cdot \sqrt{[1 \cdot (1+1)]^2}}{\sqrt{[1 \cdot (1+1)]^2} \cdot (N_2 + 2 \cdot 1 \cdot N_5) - 1 \cdot \sqrt{4 \cdot 1^2 \cdot 1 \cdot 1 + N_2{}^2 \cdot (1+1)^2}}$$

1, 2, 0, 0, 5, 6:

$$\frac{2 \cdot N_1 \cdot N_5 \cdot N_6 \cdot \sqrt{[N_1 \cdot (1+1)]^2}}{\sqrt{[N_1 \cdot (1+1)]^2} \cdot (N_2 + 2 \cdot N_1 \cdot N_5) - N_1 \cdot \sqrt{4 \cdot N_1{}^2 \cdot 1 \cdot 1 + N_2{}^2 \cdot (1+1)^2}}$$

0, 0, 3, 0, 5, 6:

$$\frac{2 \cdot 1 \cdot N_5 \cdot N_6 \cdot \sqrt{[1 \cdot (N_3 + 1)]^2}}{\sqrt{[1 \cdot (N_3 + 1)]^2} \cdot (1 + 2 \cdot 1 \cdot N_5) - 1 \cdot \sqrt{4 \cdot 1^2 \cdot N_3 \cdot 1 + 1^2 \cdot (N_3 + 1)^2}}$$

1, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_1 \cdot N_5 \cdot N_6 \cdot \sqrt{[N_1 \cdot (N_3 + 1)]^2}}{\sqrt{[N_1 \cdot (N_3 + 1)]^2} \cdot (1 + 2 \cdot N_1 \cdot N_5) - N_1 \cdot \sqrt{4 \cdot N_1{}^2 \cdot N_3 \cdot 1 + 1^2 \cdot (N_3 + 1)^2}}$$

0, 2, 3, 0, 5, 6:

$$\frac{2 \cdot 1 \cdot N_5 \cdot N_6 \cdot \sqrt{[1 \cdot (N_3 + 1)]^2}}{\sqrt{[1 \cdot (N_3 + 1)]^2} \cdot (N_2 + 2 \cdot 1 \cdot N_5) - 1 \cdot \sqrt{4 \cdot 1^2 \cdot N_3 \cdot 1 + N_2{}^2 \cdot (N_3 + 1)^2}}$$

1, 2, 3, 0, 5, 6:

$$\frac{2 \cdot N_1 \cdot N_5 \cdot N_6 \cdot \sqrt{[N_1 \cdot (N_3 + 1)]^2}}{\sqrt{[N_1 \cdot (N_3 + 1)]^2} \cdot (N_2 + 2 \cdot N_1 \cdot N_5) - N_1 \cdot \sqrt{4 \cdot N_1{}^2 \cdot N_3 \cdot 1 + N_2{}^2 \cdot (N_3 + 1)^2}}$$

0, 0, 0, 4, 5, 6:

$$\frac{2 \cdot 1 \cdot N_5 \cdot N_6 \cdot \sqrt{\left[1 \cdot \left(1 + N_4\right)\right]^2}}{\sqrt{\left[1 \cdot \left(1 + N_4\right)\right]^2} \cdot \left(1 + 2 \cdot 1 \cdot N_5\right) - 1 \cdot \sqrt{4 \cdot 1^2 \cdot 1 \cdot N_4 + 1^2 \cdot \left(1 + N_4\right)^2}}$$

1, 0, 0, 4, 5, 6:

$$\frac{2 \cdot N_1 \cdot N_5 \cdot N_6 \cdot \sqrt{\left[N_1 \cdot \left(1 + N_4\right)\right]^2}}{\sqrt{\left[N_1 \cdot \left(1 + N_4\right)\right]^2} \cdot \left(1 + 2 \cdot N_1 \cdot N_5\right) - N_1 \cdot \sqrt{4 \cdot {N_1}^2 \cdot 1 \cdot N_4 + 1^2 \cdot \left(1 + N_4\right)^2}}$$

0, 2, 0, 4, 5, 6:

$$\frac{2 \cdot 1 \cdot N_5 \cdot N_6 \cdot \sqrt{\left[1 \cdot \left(1 + N_4\right)\right]^2}}{\sqrt{\left[1 \cdot \left(1 + N_4\right)\right]^2} \cdot \left(N_2 + 2 \cdot 1 \cdot N_5\right) - 1 \cdot \sqrt{4 \cdot 1^2 \cdot 1 \cdot N_4 + {N_2}^2 \cdot \left(1 + N_4\right)^2}}$$

1, 2, 0, 4, 5, 6:

$$\frac{2 \cdot N_1 \cdot N_5 \cdot N_6 \cdot \sqrt{\left[N_1 \cdot \left(1 + N_4\right)\right]^2}}{\sqrt{\left[N_1 \cdot \left(1 + N_4\right)\right]^2} \cdot \left(N_2 + 2 \cdot N_1 \cdot N_5\right) - N_1 \cdot \sqrt{4 \cdot {N_1}^2 \cdot N_4 + {N_2}^2 \cdot \left(1 + N_4\right)^2}}$$

0, 0, 3, 4, 5, 6:

$$\frac{2 \cdot 1 \cdot N_5 \cdot N_6 \cdot \sqrt{\left[1 \cdot \left(N_3 + N_4\right)\right]^2}}{\sqrt{\left[1 \cdot \left(N_3 + N_4\right)\right]^2} \cdot \left(1 + 2 \cdot 1 \cdot N_5\right) - 1 \cdot \sqrt{4 \cdot 1^2 \cdot N_3 \cdot N_4 + 1^2 \cdot \left(N_3 + N_4\right)^2}}$$

1, 0, 3, 4, 5, 6:

$$\frac{2 \cdot N_1 \cdot N_5 \cdot N_6 \cdot \sqrt{\left[N_1 \cdot \left(N_3 + N_4\right)\right]^2}}{\sqrt{\left[N_1 \cdot \left(N_3 + N_4\right)\right]^2} \cdot \left(1 + 2 \cdot N_1 \cdot N_5\right) - N_1 \cdot \sqrt{4 \cdot {N_1}^2 \cdot N_3 \cdot N_4 + 1^2 \cdot \left(N_3 + N_4\right)^2}}$$

0, 2, 3, 4, 5, 6:

$$\frac{2 \cdot 1 \cdot N_5 \cdot N_6 \cdot \sqrt{\left[1 \cdot \left(N_3 + N_4\right)\right]^2}}{\sqrt{\left[1 \cdot \left(N_3 + N_4\right)\right]^2} \cdot \left(N_2 + 2 \cdot 1 \cdot N_5\right) - 1 \cdot \sqrt{4 \cdot 1^2 \cdot N_3 \cdot N_4 + {N_2}^2 \cdot \left(N_3 + N_4\right)^2}}$$

1, 2, 3, 4, 5, 6:

$$\frac{2 \cdot N_1 \cdot N_5 \cdot N_6 \cdot \sqrt{\left[N_1 \cdot \left(N_3 + N_4\right)\right]^2}}{\sqrt{\left[N_1 \cdot \left(N_3 + N_4\right)\right]^2} \cdot \left(N_2 + 2 \cdot N_1 \cdot N_5\right) - N_1 \cdot \sqrt{4 \cdot {N_1}^2 \cdot N_3 \cdot N_4 + {N_2}^2 \cdot \left(N_3 + N_4\right)^2}}$$

4RST3AB3R0

Unit.

$AB := 1$

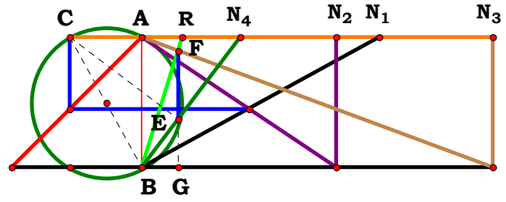
Given.

$N_1 := 1.81833$

$N_2 := 1.48902$

$N_3 := 2.69478$

$N_4 := .75526$



$N_1 = 1.81833$

$N_2 = 1.48902$

$N_3 = 2.69478$

$N_4 = 0.75526$

$R = 0.31400$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_2 - N_1 \cdot N_4\right)}{N_4^{\,2} \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right) + \left(N_3 - N_4\right) \cdot \left(N_1 + N_2\right)} = 0.314003$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{3}$

1, 0, 0, 0: $\frac{1}{2 \cdot N_1 + 1}$

0, 2, 0, 0: $\frac{N_2}{N_2 + 2}$

1, 2, 0, 0: $\frac{N_2}{2 \cdot N_1 + N_2}$

0, 0, 3, 0: $\frac{N_3}{4 \cdot N_3 - 1}$

1, 0, 3, 0: $\frac{N_3}{N_1 + N_3 + \left(N_1 + 1\right) \cdot \left(N_3 - 1\right) + N_1 \cdot N_3}$

0, 2, 3, 0: $\frac{N_2 \cdot N_3}{N_3 + \left(N_2 + 1\right) \cdot \left(N_3 - 1\right) + N_2 \cdot N_3 + 1}$

1, 2, 3, 0: $\frac{N_2 \cdot N_3}{N_1 + N_1 \cdot N_3 + N_2 \cdot N_3 + \left(N_3 - 1\right) \cdot \left(N_1 + N_2\right)}$

0, 0, 0, 4: $-\frac{N_4 \cdot \left(N_4 - 2\right)}{3 \cdot N_4^{\,2} - 2 \cdot N_4 + 2}$

1, 0, 0, 4: $-\frac{N_4 \cdot \left(N_1 - N_1 \cdot N_4 + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_4 - 1\right) - N_4^{\,2} \cdot \left(2 \cdot N_1 + 1\right)}$

0, 2, 0, 4: $-\frac{N_4 \cdot \left(N_2 - N_4 + 1\right)}{\left(N_2 + 1\right) \cdot \left(N_4 - 1\right) - N_4^{\,2} \cdot \left(N_2 + 2\right)}$

1, 2, 0, 4: $\frac{N_4 \cdot \left(N_1 + N_2 - N_1 \cdot N_4\right)}{N_4^{\,2} \cdot \left(2 \cdot N_1 + N_2\right) - \left(N_4 - 1\right) \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_4 - 2\right)}{\left(2 \cdot N_3 + 1\right) \cdot N_4^{\,2} - 2 \cdot N_4 + 2 \cdot N_3}$

1, 0, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_1 - N_1 \cdot N_4 + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_3 - N_4\right) + N_4^{\,2} \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)}$

0, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_2 - N_4 + 1\right)}{\left(N_2 + 1\right) \cdot \left(N_3 - N_4\right) + N_4^{\,2} \cdot \left(N_3 + N_2 \cdot N_3 + 1\right)}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_2 - N_1 \cdot N_4\right)}{N_4^{\,2} \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right) + \left(N_3 - N_4\right) \cdot \left(N_1 + N_2\right)}$

4RST3AB3R1

Unit.

$AB := 1$

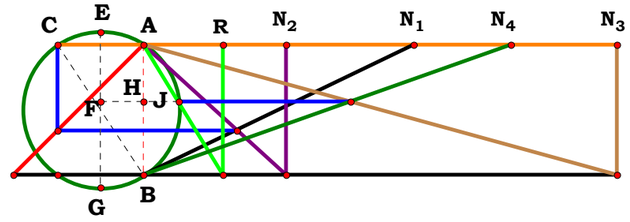
Given.

$N_1 := 2.07016$

$N_2 := 1.09190$

$N_3 := 3.63430$

$N_4 := 2.81833$



$N_1 = 2.07016$

$N_2 = 1.09190$

$N_3 = 3.63430$

$N_4 = 2.81833$

$R = 0.61113$

Descriptions.

$$\frac{(N_3+N_4)\cdot\left[\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+6\cdot N_3\cdot N_4+N_4^{\,2}\right)+4\cdot N_2\cdot N_3\cdot N_4\cdot(2\cdot N_1+N_2)}\cdot(N_1+N_2)-N_1\cdot\sqrt{\left[(N_1+N_2)\cdot(N_3+N_4)\right]^2}\right]}{2\cdot N_4\cdot\sqrt{\left[(N_1+N_2)\cdot(N_3+N_4)\right]^2}\cdot(N_1+N_2)} = 0.611133$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{\sqrt{5}}{2}-\frac{1}{2}$

1, 0, 0, 0: $\frac{2\cdot\sqrt{2\cdot N_1\cdot(N_1+1)+1}\cdot(N_1+1)-2\cdot N_1\cdot\sqrt{(N_1+1)^2}}{2\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}$

0, 2, 0, 0: $\frac{2\cdot N_2\cdot\sqrt{N_2^{\,2}+2\cdot N_2+2}-2\cdot\sqrt{(N_2+1)^2}+2\cdot\sqrt{N_2^{\,2}+2\cdot N_2+2}}{2\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0, 0: $\frac{2\cdot\sqrt{2\cdot N_1\cdot(N_1+N_2)+N_2^{\,2}}\cdot(N_1+N_2)-2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}}{2\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)}$

0, 0, 3, 0: $\frac{(N_3+1)\cdot\left[2\cdot\sqrt{N_3^{\,2}+18\cdot N_3+1}-2\cdot\sqrt{(N_3+1)^2}\right]}{8\cdot\sqrt{(N_3+1)^2}}$

1, 0, 3, 0: $-\frac{\left[N_1\cdot\sqrt{(N_1+1)^2\cdot(N_3+1)^2}-\sqrt{4\cdot N_3\cdot(2\cdot N_1+1)+N_1^{\,2}\cdot\left(N_3^{\,2}+6\cdot N_3+1\right)}\cdot(N_1+1)\right]\cdot(N_3+1)}{\sqrt{(N_1+1)^2\cdot(N_3+1)^2}\cdot(2\cdot N_1+2)}$

0, 2, 3, 0: $\frac{(N_3+1)\cdot\left[\sqrt{4\cdot N_2\cdot N_3\cdot(N_2+2)+N_3\cdot(N_3+6)+1}\cdot(N_2+1)-\sqrt{(N_2+1)^2\cdot(N_3+1)^2}\right]}{2\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2\cdot(N_3+1)^2}}$

1, 2, 3, 0: $\frac{(N_3+1)\cdot\left[(N_1+N_2)\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+6\cdot N_3+1\right)+4\cdot N_2\cdot N_3\cdot(2\cdot N_1+N_2)}-N_1\cdot\sqrt{(N_3+1)^2\cdot(N_1+N_2)^2}\right]}{2\cdot(N_1+N_2)\cdot\sqrt{(N_3+1)^2\cdot(N_1+N_2)^2}}$

0, 0, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}-2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{8\cdot N_4\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4: $$-\frac{\left[N_1\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(2\cdot N_1+1\right)+{N_1}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left(N_1+1\right)\right]\cdot\left(N_4+1\right)}{2\cdot N_4\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}}$$

0, 2, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_2\cdot N_4\cdot\left(N_2+2\right)+N_4\cdot\left(N_4+6\right)+1}\cdot\left(N_2+1\right)-\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_4\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+4\cdot N_2\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}-N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}\right]}{2\cdot N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 3, 4: $$\frac{\left[2\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{8\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+1\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_4\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+2\right)+{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}\cdot\left(N_2+1\right)-\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_4\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\right]}{2\cdot N_4\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_1+N_2\right)}$$

4RST3AB3R2

Unit.

$AB := 1$

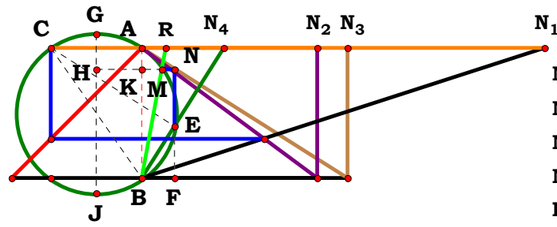
Given.

$N_1 := 3.08717$

$N_2 := 1.34373$

$N_3 := 1.58092$

$N_4 := .62935$



$N_1 = 3.08717$

$N_2 = 1.34373$

$N_3 = 1.58092$

$N_4 = 0.62935$

$R = 0.18745$

Descriptions.

$$\frac{N_3\cdot\left[\sqrt{\left[{N_1}^2\cdot{N_3}^2\cdot\left({N_4}^2+1\right)^2-4\cdot N_4\cdot\left(N_1\cdot N_4-N_2-N_1\right)\cdot\left[N_3\cdot\left({N_4}^2+1\right)\cdot\left(N_1+N_2\right)+N_4\cdot\left(N_1\cdot N_4-N_2-N_1\right)\right]\right]}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left[N_3\cdot\left(N_1+N_2\right)\cdot\left({N_4}^2+1\right)\right]^2}\right]\cdot\left({N_4}^2+1\right)}{2\cdot\sqrt{\left[N_3\cdot\left(N_1+N_2\right)\cdot\left({N_4}^2+1\right)\right]^2}\cdot\left(N_1\cdot{N_4}^2+N_1\cdot N_3-N_1\cdot N_4+N_2\cdot N_3-N_2\cdot N_4+N_1\cdot N_3\cdot{N_4}^2+N_2\cdot N_3\cdot{N_4}^2\right)}=0.187449$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{3}$

1, 0, 0, 0:
$$\frac{4\cdot\left(N_1+1\right)\cdot\sqrt{{N_1}^2+2\cdot N_1+1}-2\cdot N_1\cdot\sqrt{\left(2\cdot N_1+2\right)^2}}{2\cdot\sqrt{\left(2\cdot N_1+2\right)^2}\cdot\left(2\cdot N_1+1\right)}$$

0, 2, 0, 0:
$$-\frac{2\cdot\sqrt{\left(2\cdot N_2+2\right)^2}-4\cdot\left(N_2+1\right)\cdot\sqrt{N_2\cdot\left(N_2+2\right)+1}}{2\cdot\sqrt{\left(2\cdot N_2+2\right)^2}\cdot\left(N_2+2\right)}$$

1, 2, 0, 0:
$$-\frac{2\cdot N_1\cdot\sqrt{\left(2\cdot N_1+2\cdot N_2\right)^2}-4\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2+N_2\cdot\left(2\cdot N_1+N_2\right)}}{2\cdot\sqrt{\left(2\cdot N_1+2\cdot N_2\right)^2}\cdot\left(2\cdot N_1+N_2\right)}$$

0, 0, 3, 0:
$$-\frac{N_3\cdot\left(4\cdot\sqrt{{N_3}^2}-4\cdot\sqrt{{N_3}^2+4\cdot N_3-1}\right)}{4\cdot\sqrt{{N_3}^2}\cdot\left(4\cdot N_3-1\right)}$$

1, 0, 3, 0:
$$\frac{N_3\cdot\left[2\cdot\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2+2\cdot N_3\cdot\left(N_1+1\right)-1}-2\cdot N_1\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\right]}{2\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\cdot\left(2\cdot N_3+2\cdot N_1\cdot N_3-1\right)}$$

0, 2, 3, 0:
$$-\frac{N_3\cdot\left[2\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-2\cdot\left(N_2+1\right)\cdot\sqrt{{N_3}^2-N_2\cdot\left[N_2-2\cdot N_3\cdot\left(N_2+1\right)\right]}\right]}{2\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\cdot\left(2\cdot N_3-N_2+2\cdot N_2\cdot N_3\right)}$$

1, 2, 3, 0:
$$\frac{N_3\cdot\left[2\cdot\sqrt{{N_1}^2\cdot{N_3}^2-N_2\cdot\left[N_2-2\cdot N_3\cdot\left(N_1+N_2\right)\right]}\cdot\left(N_1+N_2\right)-2\cdot N_1\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\right]}{2\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1\cdot N_3-N_2+2\cdot N_2\cdot N_3\right)}$$

0, 0, 0, 4:

$$-\frac{\left[\sqrt{\left(2\cdot N_4^{\,2}+2\right)^2}-2\cdot\sqrt{\left(N_4^{\,2}+1\right)^2-4\cdot N_4\cdot\left(N_4-2\right)\cdot\left[2\cdot N_4^{\,2}+N_4\cdot\left(N_4-2\right)+2\right]}\right]\cdot\left(N_4^{\,2}+1\right)}{2\cdot\sqrt{\left(2\cdot N_4^{\,2}+2\right)^2}\cdot\left(3\cdot N_4^{\,2}-2\cdot N_4+2\right)}$$

1, 0, 0, 4:

$$-\frac{\left[N_1\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_4^{\,2}+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot\left(N_4^{\,2}+1\right)^2-4\cdot N_4\cdot\left[N_4\cdot\left(N_1-N_1\cdot N_4+1\right)-\left(N_1+1\right)\cdot\left(N_4^{\,2}+1\right)\right]\cdot\left(N_1-N_1\cdot N_4+1\right)}\right]\cdot\left(N_4^{\,2}+1\right)}{2\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left(N_1-N_4+2\cdot N_1\cdot N_4^{\,2}+N_4^{\,2}-N_1\cdot N_4+1\right)}$$

0, 2, 0, 4:

$$-\frac{\left(N_4^{\,2}+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2\cdot\left(N_4^{\,2}+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{\left(N_4^{\,2}+1\right)^2-4\cdot N_4\cdot\left[N_4\cdot\left(N_2-N_4+1\right)-\left(N_2+1\right)\cdot\left(N_4^{\,2}+1\right)\right]\cdot\left(N_2-N_4+1\right)}\right]}{2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left(N_2-N_4+N_2\cdot N_4^{\,2}+2\cdot N_4^{\,2}-N_2\cdot N_4+1\right)}$$

1, 2, 0, 4:

$$-\frac{\left[N_1\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_4^{\,2}+1\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}\cdot\left(N_4^{\,2}+1\right)^2+4\cdot N_4\cdot\left[\left(N_1+N_2\right)\cdot\left(N_4^{\,2}+1\right)-N_4\cdot\left(N_1+N_2-N_1\cdot N_4\right)\right]\cdot\left(N_1+N_2-N_1\cdot N_4\right)}\right]\cdot\left(N_4^{\,2}+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left(N_1+N_2+2\cdot N_1\cdot N_4^{\,2}+N_2\cdot N_4^{\,2}-N_1\cdot N_4-N_2\cdot N_4\right)}$$

0, 0, 3, 4:

$$\frac{N_3\cdot\left[2\cdot\sqrt{N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2-4\cdot N_4\cdot\left(N_4-2\right)\cdot\left[2\cdot N_3\cdot\left(N_4^{\,2}+1\right)+N_4\cdot\left(N_4-2\right)\right]}-2\cdot\sqrt{N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2}\right]\cdot\left(N_4^{\,2}+1\right)}{4\cdot\sqrt{N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left(2\cdot N_3-2\cdot N_4+2\cdot N_3\cdot N_4^{\,2}+N_4^{\,2}\right)}$$

1, 0, 3, 4:

$$\frac{N_3\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2-4\cdot N_4\cdot\left[N_4\cdot\left(N_1-N_1\cdot N_4+1\right)-N_3\cdot\left(N_1+1\right)\cdot\left(N_4^{\,2}+1\right)\right]\cdot\left(N_1-N_1\cdot N_4+1\right)}-N_1\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2\cdot\left(N_4^{\,2}+1\right)^2}\right]\cdot\left(N_4^{\,2}+1\right)}{2\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left(N_3-N_4+N_1\cdot N_4^{\,2}+N_3\cdot N_4^{\,2}+N_1\cdot N_3-N_1\cdot N_4+N_1\cdot N_3\cdot N_4^{\,2}\right)}$$

0, 2, 3, 4:

$$-\frac{N_3\cdot\left[\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2\cdot\left(N_4^{\,2}+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2-4\cdot N_4\cdot\left[N_4\cdot\left(N_2-N_4+1\right)-N_3\cdot\left(N_2+1\right)\cdot\left(N_4^{\,2}+1\right)\right]\cdot\left(N_2-N_4+1\right)}\right]\cdot\left(N_4^{\,2}+1\right)}{2\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left(N_3-N_4+N_3\cdot N_4^{\,2}+N_4^{\,2}+N_2\cdot N_3-N_2\cdot N_4+N_2\cdot N_3\cdot N_4^{\,2}\right)}$$

1, 2, 3, 4:

$$\frac{N_3\cdot\left[\sqrt{\left[N_1^{\,2}\cdot N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2-4\cdot N_4\cdot\left(N_1\cdot N_4-N_2-N_1\right)\cdot\left[N_3\cdot\left(N_4^{\,2}+1\right)\cdot\left(N_1+N_2\right)+N_4\cdot\left(N_1\cdot N_4-N_2-N_1\right)\right]\right]}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left[N_3\cdot\left(N_1+N_2\right)\cdot\left(N_4^{\,2}+1\right)\right]^2}\right]\cdot\left(N_4^{\,2}+1\right)}{2\cdot\sqrt{\left[N_3\cdot\left(N_1+N_2\right)\cdot\left(N_4^{\,2}+1\right)\right]^2}\cdot\left(N_1\cdot N_4^{\,2}+N_1\cdot N_3-N_1\cdot N_4+N_2\cdot N_3-N_2\cdot N_4+N_1\cdot N_3\cdot N_4^{\,2}+N_2\cdot N_3\cdot N_4^{\,2}\right)}$$

4RST3AB3R3

Unit.

AB := 1

Given.

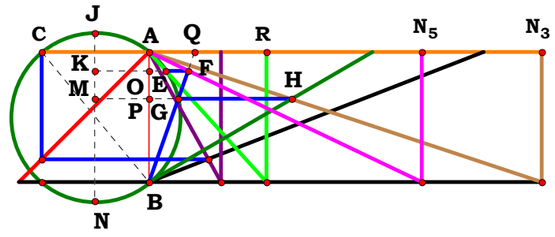
N_1 := 3.87172

N_2 := 1.45996

N_3 := .70920

N_4 := 1.75290

N_5 := 3.09945



N_1 = 2.56414

N_2 = 0.54950

N_3 = 3.01441

N_4 = 1.71415

N_5 = 2.09213

R = 0.90124

Descriptions.

4RST3AB3R4

Descriptions.

Unit.

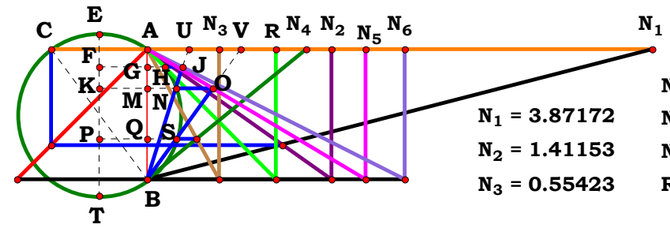
AB := 1

Given.

N_1 := 3.87172 N_4 := 1.22018

N_2 := 1.41153 N_5 := 1.67564

N_3 := .55423 N_6 := 1.97696



N_1 = 3.87172

N_2 = 1.41153

N_3 = 0.55423

N_4 = 1.22018

N_5 = 1.67564

N_6 = 1.97696

R = 0.99248

4RST3AB3R5

Unit.

AB := 1

Given.

N_1 := 2.80628

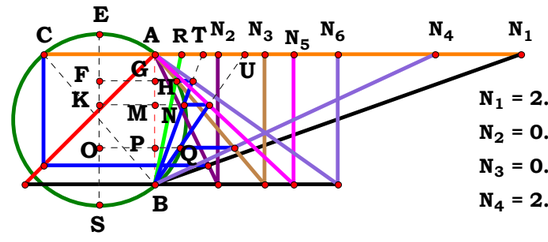
N_2 := .48170

N_3 := .84480

N_4 := 2.15002

N_5 := 1.06544

N_6 := 1.40550



N_1 = 2.80628

N_2 = 0.48170

N_3 = 0.84480

N_4 = 2.15002

N_5 = 1.06544

N_6 = 1.40550

R = 0.20285

Descriptions.

4RST3AB3R6

Unit.

AB := 1

Given.

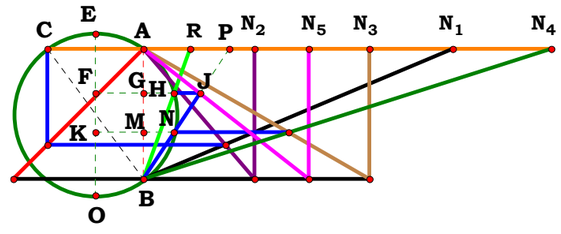
N_1 := 2.37042

N_2 := .84976

N_3 := 1.73598

N_4 := 3.12828

N_5 := 1.26884



N_1 = 2.37042

N_2 = 0.84976

N_3 = 1.73589

N_4 = 3.12828

N_5 = 1.26884

R = 0.35378

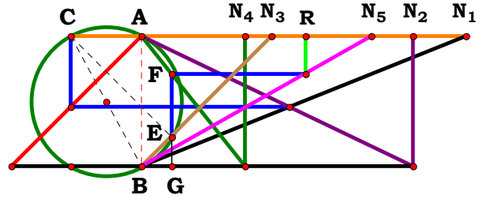
4RST3AB3R7

Unit.

$AB := 1$

Given.

$N_1 := 2.48665$ $N_2 := 2.07985$ $N_3 := .99977$ $N_4 := .79401$ $N_5 := 1.76281$



$N_1 = 2.48665$
$N_2 = 2.07985$
$N_3 = 0.99977$
$N_4 = 0.79401$
$N_5 = 1.76281$
$R = 1.25708$

Descriptions.

$$\frac{N_5\cdot\left[N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_2\right)+N_3\cdot\left(N_1\cdot N_3-N_2-N_1\right)\right]}{N_4\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)} = 1.257081$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{3}{4}$

1, 0, 0, 0, 0: $\frac{2\cdot N_1+1}{2\cdot N_1+2}$

0, 2, 0, 0, 0: $\frac{N_2+2}{2\cdot N_2+2}$

1, 2, 0, 0, 0: $\frac{2\cdot N_1+N_2}{2\cdot N_1+2\cdot N_2}$

0, 0, 3, 0, 0: $\frac{2\cdot N_3^{\,2}+N_3\cdot\left(N_3-2\right)+2}{2\cdot N_3^{\,2}+2}$

1, 0, 3, 0, 0: $-\frac{N_3\cdot\left(N_1-N_1\cdot N_3+1\right)-\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)}{\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)}$

0, 2, 3, 0, 0: $-\frac{N_3\cdot\left(N_2-N_3+1\right)-\left(N_2+1\right)\cdot\left(N_3^{\,2}+1\right)}{\left(N_2+1\right)\cdot\left(N_3^{\,2}+1\right)}$

1, 2, 3, 0, 0: $\frac{\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)-N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)}{\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)}$

0, 0, 0, 4, 0: $\frac{4\cdot N_4-1}{4\cdot N_4}$

1, 0, 0, 4, 0: $\frac{2\cdot N_4\cdot\left(N_1+1\right)-1}{2\cdot N_4\cdot\left(N_1+1\right)}$

0, 2, 0, 4, 0: $-\frac{N_2-2\cdot N_4\cdot\left(N_2+1\right)}{2\cdot N_4\cdot\left(N_2+1\right)}$

1, 2, 0, 4, 0: $-\frac{N_2-2\cdot N_4\cdot\left(N_1+N_2\right)}{2\cdot N_4\cdot\left(N_1+N_2\right)}$

0, 0, 3, 4, 0: $\frac{2\cdot N_4\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_3-2\right)}{2\cdot N_4\cdot\left(N_3^{\,2}+1\right)}$

1, 0, 3, 4, 0: $-\frac{N_3\cdot\left(N_1-N_1\cdot N_3+1\right)-N_4\cdot\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)}{N_4\cdot\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)}$

0, 2, 3, 4, 0: $-\frac{N_3\cdot\left(N_2-N_3+1\right)-N_4\cdot\left(N_2+1\right)\cdot\left(N_3^{\,2}+1\right)}{N_4\cdot\left(N_2+1\right)\cdot\left(N_3^{\,2}+1\right)}$

1, 2, 3, 4, 0: $-\frac{N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)-N_4\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)}{N_4\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)}$

0, 0, 0, 0, 5: $\frac{3 \cdot N_5}{4}$

0, 0, 0, 4, 5: $-\frac{N_5 - 4 \cdot N_4 \cdot N_5}{4 \cdot N_4}$

1, 0, 0, 0, 5: $-\frac{N_5 - 2 \cdot N_5 \cdot (N_1 + 1)}{2 \cdot N_1 + 2}$

1, 0, 0, 4, 5: $-\frac{N_5 - 2 \cdot N_4 \cdot N_5 \cdot (N_1 + 1)}{2 \cdot N_4 \cdot (N_1 + 1)}$

0, 2, 0, 0, 5: $-\frac{N_2 \cdot N_5 - 2 \cdot N_5 \cdot (N_2 + 1)}{2 \cdot N_2 + 2}$

0, 2, 0, 4, 5: $-\frac{N_2 \cdot N_5 - 2 \cdot N_4 \cdot N_5 \cdot (N_2 + 1)}{2 \cdot N_4 \cdot (N_2 + 1)}$

1, 2, 0, 0, 5: $-\frac{N_2 \cdot N_5 - 2 \cdot N_5 \cdot (N_1 + N_2)}{2 \cdot N_1 + 2 \cdot N_2}$

1, 2, 0, 4, 5: $-\frac{N_2 \cdot N_5 - 2 \cdot N_4 \cdot N_5 \cdot (N_1 + N_2)}{2 \cdot N_4 \cdot (N_1 + N_2)}$

0, 0, 3, 0, 5: $\frac{2 \cdot N_5 \cdot ({N_3}^2 + 1) + N_3 \cdot N_5 \cdot (N_3 - 2)}{2 \cdot {N_3}^2 + 2}$

0, 0, 3, 4, 5: $\frac{N_3 \cdot N_5 \cdot (N_3 - 2) + 2 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}{2 \cdot N_4 \cdot ({N_3}^2 + 1)}$

1, 0, 3, 0, 5: $\frac{N_5 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1) - N_3 \cdot N_5 \cdot (N_1 - N_1 \cdot N_3 + 1)}{(N_1 + N_2) \cdot ({N_3}^2 + 1)}$

1, 0, 3, 4, 5: $-\frac{N_3 \cdot N_5 \cdot (N_1 - N_1 \cdot N_3 + 1) - N_4 \cdot N_5 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}{N_4 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}$

0, 2, 3, 0, 5: $-\frac{N_3 \cdot N_5 \cdot (N_2 - N_3 + 1) - N_5 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{(N_2 + 1) \cdot ({N_3}^2 + 1)}$

0, 2, 3, 4, 5: $-\frac{N_3 \cdot N_5 \cdot (N_2 - N_3 + 1) - N_4 \cdot N_5 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{N_4 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}$

1, 2, 3, 0, 5: $\frac{N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1) - N_3 \cdot N_5 \cdot (N_1 + N_2 - N_1 \cdot N_3)}{(N_1 + N_2) \cdot ({N_3}^2 + 1)}$

1, 2, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1) + N_3 \cdot N_5 \cdot (N_1 \cdot N_3 - N_2 - N_1)}{N_4 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}$

4RST3AB3R8

Unit.

$AB := 1$

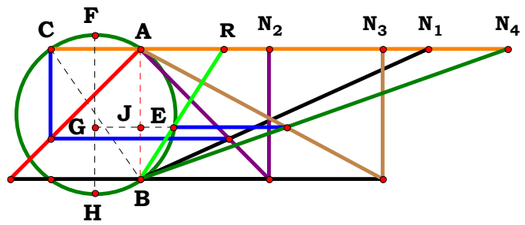
Given.

$N_1 := 2.20577$

$N_2 := .98536$

$N_3 := 1.86181$

$N_4 := 2.81833$



$N_1 = 2.20577$

$N_2 = 0.98536$

$N_3 = 1.86181$

$N_4 = 2.81833$

$R = 0.63739$

Descriptions.

$$\frac{(N_3+N_4)\cdot\left[\sqrt{\left(N_3^2+6\cdot N_3\cdot N_4+N_4^2\right)\cdot N_1^2+4\cdot N_2\cdot N_3\cdot N_4\cdot(2\cdot N_1+N_2)}\cdot(N_1+N_2)-N_1\cdot\sqrt{\left[(N_1+N_2)\cdot(N_3+N_4)\right]^2}\right]}{2\cdot N_3\cdot\sqrt{\left[(N_1+N_2)\cdot(N_3+N_4)\right]^2}\cdot(N_1+N_2)} = 0.637387$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{\sqrt{5}}{2}-\frac{1}{2}$

1, 0, 0, 0: $\frac{2\cdot\sqrt{2\cdot N_1\cdot(N_1+1)+1}\cdot(N_1+1)-2\cdot N_1\cdot\sqrt{(N_1+1)^2}}{2\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}$

0, 2, 0, 0: $\frac{2\cdot\sqrt{N_2\cdot(N_2+2)+2}\cdot(N_2+1)-2\cdot\sqrt{(N_2+1)^2}}{2\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0, 0: $\frac{2\cdot\sqrt{2\cdot N_1\cdot(N_1+N_2)+N_2^2}\cdot(N_1+N_2)-2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}}{2\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)}$

0, 0, 3, 0: $\frac{(N_3+1)\cdot\left[2\cdot\sqrt{N_3^2+18\cdot N_3+1}-2\cdot\sqrt{(N_3+1)^2}\right]}{8\cdot N_3\cdot\sqrt{(N_3+1)^2}}$

1, 0, 3, 0: $\frac{(N_3+1)\cdot\left[\sqrt{N_1^2\cdot N_3\cdot(N_3+6)+N_1^2+8\cdot N_1\cdot N_3+4\cdot N_3}\cdot(N_1+1)-N_1\cdot\sqrt{(N_1+1)^2\cdot(N_3+1)^2}\right]}{2\cdot N_3\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2\cdot(N_3+1)^2}}$

0, 2, 3, 0: $\frac{(N_3+1)\cdot\left[\sqrt{4\cdot N_2\cdot N_3\cdot(N_2+2)+N_3^2+6\cdot N_3+1}\cdot(N_2+1)-\sqrt{(N_2+1)^2\cdot(N_3+1)^2}\right]}{2\cdot N_3\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2\cdot(N_3+1)^2}}$

1, 2, 3, 0: $\frac{(N_3+1)\cdot\left[\sqrt{N_1^2\cdot N_3\cdot(N_3+6)+N_1^2+4\cdot N_2\cdot N_3\cdot(2\cdot N_1+N_2)}\cdot(N_1+N_2)-N_1\cdot\sqrt{(N_3+1)^2\cdot(N_1+N_2)^2}\right]}{2\cdot N_3\cdot(N_1+N_2)\cdot\sqrt{(N_3+1)^2\cdot(N_1+N_2)^2}}$

0, 0, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}-2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{8\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot N_4\cdot\left(N_4+6\right)+{N_1}^2+8\cdot N_1\cdot N_4+4\cdot N_4}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}\right]}{\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_1+2\right)}$$

0, 2, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_2\cdot N_4\cdot\left(N_2+2\right)+{N_4}^2+6\cdot N_4+1}\cdot\left(N_2+1\right)-\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}\right]}{\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_2+2\right)}$$

1, 2, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot N_4\cdot\left(N_4+6\right)+{N_1}^2+4\cdot N_2\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}\right]}{2\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 3, 4: $$\frac{\left[2\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{8\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot N_3\cdot\left(N_3+6\cdot N_4\right)+{N_1}^2\cdot{N_4}^2+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+1\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_3\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+2\right)+{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}\cdot\left(N_2+1\right)-\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_3\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)\cdot{N_1}^2+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\right]}{2\cdot N_3\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_1+N_2\right)}$$

4RST3AB3R9

Unit.

AB := 1

Given.

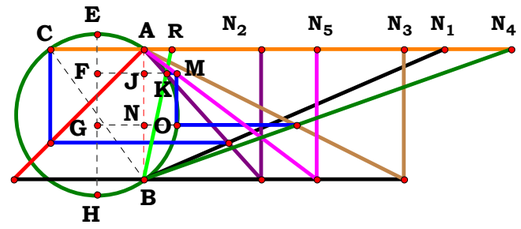
$N_1 := 2.30262$

$N_2 := .89818$

$N_3 := 1.99741$

$N_4 := 2.81833$

$N_5 := 1.32695$



$N_1 = 2.30262$

$N_2 = 0.89818$

$N_3 = 1.99741$

$N_4 = 2.81833$

$N_5 = 1.32695$

$R = 0.21169$

Descriptions.

$$\frac{N_5\cdot\sqrt{(N_3+N_4)^2}\cdot\left[\sqrt{(N_3+N_4)\cdot\left[2\cdot\sqrt{\left(\frac{N_1}{N_1+N_2}\right)^2}\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4\cdot\sqrt{(N_3+N_4)^2}\cdot\left[\left(\frac{N_1}{N_1+N_2}\right)+N_5\right]+4\cdot N_3{}^2\ \ldots\right.\right.}}{\sqrt{N_5{}^2\cdot(N_3+N_4)^3}\cdot\left[\left(\frac{N_1}{N_1+N_2}\right)\cdot\sqrt{(N_3+N_4)^2}-\sqrt{\left(\frac{N_1}{N_1+N_2}\right)^2}\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4+2\cdot N_5\cdot\sqrt{(N_3+N_4)^2}\right]}$$

$$\left.\left.-\left(\frac{N_1}{N_1+N_2}\right)\cdot\sqrt{N_5{}^2\cdot(N_3+N_4)^3}\right]\right.$$

$$\left.+(N_3+N_4)\cdot\left[(N_3+N_4)\cdot\left[\left(\frac{N_1}{N_1+N_2}\right)^2\cdot(N_5{}^2-2)-2\cdot\left(\frac{N_1}{N_1+N_2}\right)\cdot N_5\right]-4\cdot N_3\right]\right]\Bigg]$$

$$= 0.211686$$

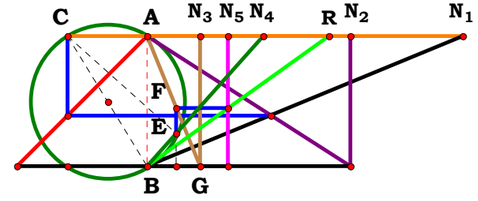
4RST3AB3R10

Unit.

$AB := 1$

Given.

$N_1 := 2.41885$ $N_2 := 1.55682$ $N_3 := .40894$ $N_4 := .89086$ $N_5 := .61989$



$N_1 = 2.41885$
$N_2 = 1.55682$
$N_3 = 0.40894$
$N_4 = 0.89086$
$N_5 = 0.61989$
$R = 1.39694$

Descriptions.

$$\frac{N_3 \cdot N_5 \cdot (N_1 + N_2) \cdot (N_4^2 + 1)}{N_1 \cdot (N_4^2 - N_4 + N_3) + N_2 \cdot (N_3 - N_4) + N_3 \cdot N_4^2 \cdot (N_1 + N_2)} = 1.396942$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{4}{3}$

1, 0, 0, 0, 0: $\frac{2 \cdot N_1 + 2}{2 \cdot N_1 + 1}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2 + 2}{N_2 + 2}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_1 + 2 \cdot N_2}{2 \cdot N_1 + N_2}$

0, 0, 3, 0, 0: $\frac{4 \cdot N_3}{4 \cdot N_3 - 1}$

1, 0, 3, 0, 0: $\frac{2 \cdot N_3 \cdot (N_1 + 1)}{N_3 + N_1 \cdot N_3 + N_3 \cdot (N_1 + 1) - 1}$

0, 2, 3, 0, 0: $\frac{2 \cdot N_3 \cdot (N_2 + 1)}{N_3 + N_2 \cdot (N_3 - 1) + N_3 \cdot (N_2 + 1)}$

1, 2, 3, 0, 0: $\frac{2 \cdot N_3 \cdot (N_1 + N_2)}{N_3 \cdot (N_1 + N_2) + N_1 \cdot N_3 + N_2 \cdot (N_3 - 1)}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_4^2 + 2}{3 \cdot N_4^2 - 2 \cdot N_4 + 2}$

1, 0, 0, 4, 0: $\frac{(N_1 + 1) \cdot (N_4^2 + 1)}{N_1 \cdot (N_4^2 - N_4 + 1) - N_4 + N_4^2 \cdot (N_1 + 1) + 1}$

0, 2, 0, 4, 0: $\frac{(N_2 + 1) \cdot (N_4^2 + 1)}{N_4^2 - N_4 + N_4^2 \cdot (N_2 + 1) - N_2 \cdot (N_4 - 1) + 1}$

1, 2, 0, 4, 0: $\frac{(N_1 + N_2) \cdot (N_4^2 + 1)}{N_1 \cdot (N_4^2 - N_4 + 1) + N_4^2 \cdot (N_1 + N_2) - N_2 \cdot (N_4 - 1)}$

0, 0, 3, 4, 0: $\frac{2 \cdot N_3 \cdot (N_4^2 + 1)}{2 \cdot N_3 - 2 \cdot N_4 + 2 \cdot N_3 \cdot N_4^2 + N_4^2}$

1, 0, 3, 4, 0: $\frac{N_3 \cdot (N_1 + 1) \cdot (N_4^2 + 1)}{N_3 - N_4 + N_1 \cdot (N_4^2 - N_4 + N_3) + N_3 \cdot N_4^2 \cdot (N_1 + 1)}$

0, 2, 3, 4, 0: $\frac{N_3 \cdot (N_2 + 1) \cdot (N_4^2 + 1)}{N_3 - N_4 + N_4^2 + N_2 \cdot (N_3 - N_4) + N_3 \cdot N_4^2 \cdot (N_2 + 1)}$

1, 2, 3, 4, 0: $\frac{N_3 \cdot (N_1 + N_2) \cdot (N_4^2 + 1)}{N_1 \cdot (N_4^2 - N_4 + N_3) + N_2 \cdot (N_3 - N_4) + N_3 \cdot N_4^2 \cdot (N_1 + N_2)}$

0, 0, 0, 0, 5: $$\frac{4 \cdot N_5}{3}$$

1, 0, 0, 0, 5: $$\frac{2 \cdot N_5 \cdot \left(N_1 + 1\right)}{2 \cdot N_1 + 1}$$

0, 2, 0, 0, 5: $$\frac{2 \cdot N_5 \cdot \left(N_2 + 1\right)}{N_2 + 2}$$

1, 2, 0, 0, 5: $$\frac{2 \cdot N_5 \cdot \left(N_1 + N_2\right)}{2 \cdot N_1 + N_2}$$

0, 0, 3, 0, 5: $$\frac{4 \cdot N_3 \cdot N_5}{4 \cdot N_3 - 1}$$

1, 0, 3, 0, 5: $$\frac{2 \cdot N_3 \cdot N_5 \cdot \left(N_1 + 1\right)}{N_3 + N_1 \cdot N_3 + N_3 \cdot \left(N_1 + 1\right) - 1}$$

0, 2, 3, 0, 5: $$\frac{2 \cdot N_3 \cdot N_5 \cdot \left(N_2 + 1\right)}{N_3 + N_2 \cdot \left(N_3 - 1\right) + N_3 \cdot \left(N_2 + 1\right)}$$

1, 2, 3, 0, 5: $$\frac{2 \cdot N_3 \cdot N_5 \cdot \left(N_1 + N_2\right)}{N_3 \cdot \left(N_1 + N_2\right) + N_1 \cdot N_3 + N_2 \cdot \left(N_3 - 1\right)}$$

0, 0, 0, 4, 5: $$\frac{2 \cdot N_5 \cdot \left({N_4}^2 + 1\right)}{3 \cdot {N_4}^2 - 2 \cdot N_4 + 2}$$

1, 0, 0, 4, 5: $$\frac{N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_4}^2 + 1\right)}{N_1 \cdot \left({N_4}^2 - N_4 + 1\right) - N_4 + {N_4}^2 \cdot \left(N_1 + 1\right) + 1}$$

0, 2, 0, 4, 5: $$\frac{N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_4}^2 + 1\right)}{{N_4}^2 - N_4 + {N_4}^2 \cdot \left(N_2 + 1\right) - N_2 \cdot \left(N_4 - 1\right) + 1}$$

1, 2, 0, 4, 5: $$\frac{N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_4}^2 + 1\right)}{N_1 \cdot \left({N_4}^2 - N_4 + 1\right) + {N_4}^2 \cdot \left(N_1 + N_2\right) - N_2 \cdot \left(N_4 - 1\right)}$$

0, 0, 3, 4, 5: $$\frac{2 \cdot N_3 \cdot N_5 \cdot \left({N_4}^2 + 1\right)}{2 \cdot N_3 - 2 \cdot N_4 + 2 \cdot N_3 \cdot {N_4}^2 + {N_4}^2}$$

1, 0, 3, 4, 5: $$\frac{N_3 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_4}^2 + 1\right)}{N_3 - N_4 + N_1 \cdot \left({N_4}^2 - N_4 + N_3\right) + N_3 \cdot {N_4}^2 \cdot \left(N_1 + 1\right)}$$

0, 2, 3, 4, 5: $$\frac{N_3 \cdot N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_4}^2 + 1\right)}{N_3 - N_4 + {N_4}^2 + N_2 \cdot \left(N_3 - N_4\right) + N_3 \cdot {N_4}^2 \cdot \left(N_2 + 1\right)}$$

1, 2, 3, 4, 5: $$\frac{N_3 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_4}^2 + 1\right)}{N_1 \cdot \left({N_4}^2 - N_4 + N_3\right) + N_2 \cdot \left(N_3 - N_4\right) + N_3 \cdot {N_4}^2 \cdot \left(N_1 + N_2\right)}$$

4RST3AB3R11

Descriptions.

Unit.

$AB := 1$

Given.

$N_1 := 1.44059$

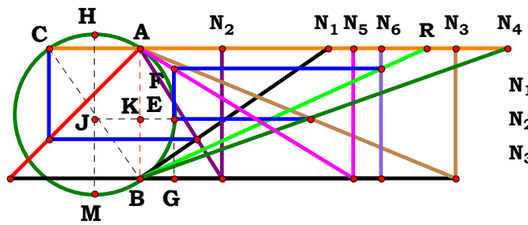
$N_2 := .62698$

$N_3 := 2.42358$

$N_4 := 2.81833$

$N_5 := 1.63690$

$N_6 := 1.85104$



$N_1 = 1.44059$ $N_4 = 2.81833$

$N_2 = 0.62698$ $N_5 = 1.63690$

$N_3 = 2.42358$ $N_6 = 1.85104$

$R = 2.20035$

$$\frac{2\cdot N_5\cdot N_6\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_1+N_2\right)}{\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_1+2\cdot N_1\cdot N_5+2\cdot N_2\cdot N_5\right)-\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_4\cdot N_3\cdot\left(3\cdot{N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)}\cdot\left(N_1+N_2\right)} = 2.200343$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $-\frac{16}{4\cdot\sqrt{5}-20}$

1, 0, 0, 0, 0, 0: $\frac{2\cdot\sqrt{\left(2\cdot N_1+2\right)^2}\cdot\left(N_1+1\right)}{\sqrt{\left(2\cdot N_1+2\right)^2}\cdot\left(3\cdot N_1+2\right)-2\cdot\left(N_1+1\right)\cdot\sqrt{2\cdot{N_1}^2+2\cdot N_1+1}}$

0, 2, 0, 0, 0, 0: $\frac{2\cdot\sqrt{\left(2\cdot N_2+2\right)^2}\cdot\left(N_2+1\right)}{\sqrt{\left(2\cdot N_2+2\right)^2}\cdot\left(2\cdot N_2+3\right)-2\cdot\left(N_2+1\right)\cdot\sqrt{{N_2}^2+2\cdot N_2+2}}$

1, 2, 0, 0, 0, 0: $\frac{2\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(2\cdot N_1+2\cdot N_2\right)^2}}{\left(3\cdot N_1+2\cdot N_2\right)\cdot\sqrt{\left(2\cdot N_1+2\cdot N_2\right)^2}-2\cdot\left(N_1+N_2\right)\cdot\sqrt{2\cdot{N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2}}$

0, 0, 3, 0, 0, 0: $\frac{4\cdot\sqrt{\left(2\cdot N_3+2\right)^2}}{5\cdot\sqrt{\left(2\cdot N_3+2\right)^2}-2\cdot\sqrt{{N_3}^2+18\cdot N_3+1}}$

1, 0, 3, 0, 0, 0: $-\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+1\right)^2}}{\left(N_1+1\right)\cdot\sqrt{2\cdot N_3\cdot\left(3\cdot{N_1}^2+4\cdot N_1+2\right)+{N_1}^2\cdot\left({N_3}^2+1\right)}-\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+1\right)^2}\cdot\left(3\cdot N_1+2\right)}$

0, 2, 3, 0, 0, 0: $\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+1\right)^2}}{\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_2+3\right)-\left(N_2+1\right)\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot\left(2\cdot{N_2}^2+4\cdot N_2+3\right)+1}}$

1, 2, 3, 0, 0, 0: $\frac{2\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)^2}}{\left(3\cdot N_1+2\cdot N_2\right)\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)^2}-\sqrt{2\cdot N_3\cdot\left(3\cdot{N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)+{N_1}^2\cdot\left({N_3}^2+1\right)}\cdot\left(N_1+N_2\right)}$

0, 0, 0, 4, 0, 0:

$$\frac{4\cdot\sqrt{\left(2\cdot N_4+2\right)^2}}{5\cdot\sqrt{\left(2\cdot N_4+2\right)^2}-2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}}$$

1, 0, 0, 4, 0, 0:

$$-\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}}{\left(N_1+1\right)\cdot\sqrt{2\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1+2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}-\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left(3\cdot N_1+2\right)}$$

0, 2, 0, 4, 0, 0:

$$\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}}{\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_2+3\right)-\left(N_2+1\right)\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_2}^2+4\cdot N_2+3\right)+1}}$$

1, 2, 0, 4, 0, 0:

$$\frac{2\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}}{\left(3\cdot N_1+2\cdot N_2\right)\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}-\sqrt{2\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 0, 0:

$$-\frac{4\cdot\sqrt{\left(2\cdot N_3+2\cdot N_4\right)^2}}{2\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-5\cdot\sqrt{\left(2\cdot N_3+2\cdot N_4\right)^2}}$$

1, 0, 3, 4, 0, 0:

$$-\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}}{\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1+2\right)}-\left(3\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 0:

$$-\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}}{\left(N_2+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_2}^2+4\cdot N_2+3\right)}-\left(2\cdot N_2+3\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 0:

$$-\frac{2\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3+N_4\right)^2}}{\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)}\cdot\left(N_1+N_2\right)-\left(3\cdot N_1+2\cdot N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 0:

$$\frac{16 \cdot N_5}{16 \cdot N_5 - 4 \cdot \sqrt{5} + 4}$$

1, 0, 0, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \sqrt{\left(2 \cdot N_1 + 2\right)^2} \cdot \left(N_1 + 1\right)}{\sqrt{\left(2 \cdot N_1 + 2\right)^2} \cdot \left(N_1 + 2 \cdot N_5 + 2 \cdot N_1 \cdot N_5\right) - 2 \cdot \left(N_1 + 1\right) \cdot \sqrt{2 \cdot {N_1}^2 + 2 \cdot N_1 + 1}}$$

0, 2, 0, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \sqrt{\left(2 \cdot N_2 + 2\right)^2} \cdot \left(N_2 + 1\right)}{\sqrt{\left(2 \cdot N_2 + 2\right)^2} \cdot \left(2 \cdot N_5 + 2 \cdot N_2 \cdot N_5 + 1\right) - 2 \cdot \left(N_2 + 1\right) \cdot \sqrt{{N_2}^2 + 2 \cdot N_2 + 2}}$$

1, 2, 0, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \sqrt{\left(2 \cdot N_1 + 2 \cdot N_2\right)^2}}{\sqrt{\left(2 \cdot N_1 + 2 \cdot N_2\right)^2} \cdot \left(N_1 + 2 \cdot N_1 \cdot N_5 + 2 \cdot N_2 \cdot N_5\right) - 2 \cdot \left(N_1 + N_2\right) \cdot \sqrt{2 \cdot {N_1}^2 + 2 \cdot N_1 \cdot N_2 + {N_2}^2}}$$

0, 0, 3, 0, 5, 0:

$$\frac{4 \cdot N_5 \cdot \sqrt{\left(2 \cdot N_3 + 2\right)^2}}{\sqrt{\left(2 \cdot N_3 + 2\right)^2} \cdot \left(4 \cdot N_5 + 1\right) - 2 \cdot \sqrt{{N_3}^2 + 18 \cdot N_3 + 1}}$$

1, 0, 3, 0, 5, 0:

$$-\frac{2 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2 \cdot \left(N_3 + 1\right)^2}}{\left(N_1 + 1\right) \cdot \sqrt{2 \cdot N_3 \cdot \left(3 \cdot {N_1}^2 + 4 \cdot N_1 + 2\right) + {N_1}^2 \cdot \left({N_3}^2 + 1\right)} - \sqrt{\left(N_1 + 1\right)^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_1 + 2 \cdot N_5 + 2 \cdot N_1 \cdot N_5\right)}$$

0, 2, 3, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \left(N_2 + 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2 \cdot \left(N_3 + 1\right)^2}}{\sqrt{\left(N_2 + 1\right)^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(2 \cdot N_5 + 2 \cdot N_2 \cdot N_5 + 1\right) - \left(N_2 + 1\right) \cdot \sqrt{{N_3}^2 + 2 \cdot N_3 \cdot \left(2 \cdot {N_2}^2 + 4 \cdot N_2 + 3\right) + 1}}$$

1, 2, 3, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \sqrt{\left(N_3 + 1\right)^2 \cdot \left(N_1 + N_2\right)^2}}{\sqrt{\left(N_3 + 1\right)^2 \cdot \left(N_1 + N_2\right)^2} \cdot \left(N_1 + 2 \cdot N_1 \cdot N_5 + 2 \cdot N_2 \cdot N_5\right) - \sqrt{2 \cdot N_3 \cdot \left(3 \cdot {N_1}^2 + 4 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right) + {N_1}^2 \cdot \left({N_3}^2 + 1\right)} \cdot \left(N_1 + N_2\right)}$$

0, 0, 0, 4, 5, 0:

$$\frac{4\cdot N_5\cdot\sqrt{\left(2\cdot N_4+2\right)^2}}{\sqrt{\left(2\cdot N_4+2\right)^2}\cdot\left(4\cdot N_5+1\right)-2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}}$$

1, 0, 0, 4, 5, 0:

$$-\frac{2\cdot N_5\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}}{\left(N_1+1\right)\cdot\sqrt{2\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1+2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}-\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1+2\cdot N_5+2\cdot N_1\cdot N_5\right)}$$

0, 2, 0, 4, 5, 0:

$$\frac{2\cdot N_5\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}}{\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_5+2\cdot N_2\cdot N_5+1\right)-\left(N_2+1\right)\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_2}^2+4\cdot N_2+3\right)+1}}$$

1, 2, 0, 4, 5, 0:

$$\frac{2\cdot N_5\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}}{\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_5+2\cdot N_2\cdot N_5\right)-\sqrt{2\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 5, 0:

$$-\frac{4\cdot N_5\cdot\sqrt{\left(2\cdot N_3+2\cdot N_4\right)^2}}{2\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-\left(4\cdot N_5+1\right)\cdot\sqrt{\left(2\cdot N_3+2\cdot N_4\right)^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{2\cdot N_5\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}}{\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+2\cdot N_5+2\cdot N_1\cdot N_5\right)-\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1+2\right)}}$$

0, 2, 3, 4, 5, 0:

$$-\frac{2\cdot N_5\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}}{\left(N_2+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_2}^2+4\cdot N_2+3\right)}-\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5+2\cdot N_2\cdot N_5+1\right)}$$

1, 2, 3, 4, 5, 0:

$$-\frac{2\cdot N_5\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3+N_4\right)^2}}{\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)}\cdot\left(N_1+N_2\right)-\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_5+2\cdot N_2\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6:

$$-\frac{16\cdot N_6}{4\cdot\sqrt{5}-20}$$

1, 0, 0, 0, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(2\cdot N_1+2\right)^2}\cdot\left(N_1+1\right)}{\sqrt{\left(2\cdot N_1+2\right)^2}\cdot\left(3\cdot N_1+2\right)-2\cdot\left(N_1+1\right)\cdot\sqrt{2\cdot {N_1}^2+2\cdot N_1+1}}$$

0, 2, 0, 0, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(2\cdot N_2+2\right)^2}\cdot\left(N_2+1\right)}{\sqrt{\left(2\cdot N_2+2\right)^2}\cdot\left(2\cdot N_2+3\right)-2\cdot\left(N_2+1\right)\cdot\sqrt{{N_2}^2+2\cdot N_2+2}}$$

1, 2, 0, 0, 0, 6:

$$\frac{2\cdot N_6\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(2\cdot N_1+2\cdot N_2\right)^2}}{\left(3\cdot N_1+2\cdot N_2\right)\cdot\sqrt{\left(2\cdot N_1+2\cdot N_2\right)^2}-2\cdot\left(N_1+N_2\right)\cdot\sqrt{2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2}}$$

0, 0, 3, 0, 0, 6:

$$\frac{4\cdot N_6\cdot\sqrt{\left(2\cdot N_3+2\right)^2}}{5\cdot\sqrt{\left(2\cdot N_3+2\right)^2}-2\cdot\sqrt{{N_3}^2+18\cdot N_3+1}}$$

1, 0, 3, 0, 0, 6:

$$-\frac{2\cdot N_6\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+1\right)^2}}{\left(N_1+1\right)\cdot\sqrt{2\cdot N_3\cdot\left(3\cdot {N_1}^2+4\cdot N_1+2\right)+{N_1}^2\cdot\left({N_3}^2+1\right)}-\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+1\right)^2}\cdot\left(3\cdot N_1+2\right)}$$

0, 2, 3, 0, 0, 6:

$$\frac{2\cdot N_6\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+1\right)^2}}{\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_2+3\right)-\left(N_2+1\right)\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot\left(2\cdot {N_2}^2+4\cdot N_2+3\right)+1}}$$

1, 2, 3, 0, 0, 6:

$$\frac{2\cdot N_6\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)^2}}{\left(3\cdot N_1+2\cdot N_2\right)\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)^2}-\sqrt{2\cdot N_3\cdot\left(3\cdot {N_1}^2+4\cdot N_1\cdot N_2+2\cdot {N_2}^2\right)+{N_1}^2\cdot\left({N_3}^2+1\right)}\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 0, 6:

$$\frac{4\cdot N_6\cdot\sqrt{\left(2\cdot N_4+2\right)^2}}{5\cdot\sqrt{\left(2\cdot N_4+2\right)^2}-2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}}$$

1, 0, 0, 4, 0, 6:

$$-\frac{2\cdot N_6\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}}{\left(N_1+1\right)\cdot\sqrt{2\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1+2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}-\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left(3\cdot N_1+2\right)}$$

0, 2, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}}{\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_2+3\right)-\left(N_2+1\right)\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_2}^2+4\cdot N_2+3\right)+1}}$$

1, 2, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}}{\left(3\cdot N_1+2\cdot N_2\right)\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}-\sqrt{2\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 0, 6:

$$-\frac{4\cdot N_6\cdot\sqrt{\left(2\cdot N_3+2\cdot N_4\right)^2}}{2\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-5\cdot\sqrt{\left(2\cdot N_3+2\cdot N_4\right)^2}}$$

1, 0, 3, 4, 0, 6:

$$-\frac{2\cdot N_6\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}}{\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1+2\right)}-\left(3\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 6:

$$-\frac{2\cdot N_6\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}}{\left(N_2+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_2}^2+4\cdot N_2+3\right)}-\left(2\cdot N_2+3\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 6:

$$-\frac{2\cdot N_6\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3+N_4\right)^2}}{\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)}\cdot\left(N_1+N_2\right)-\left(3\cdot N_1+2\cdot N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{16 \cdot N_5 \cdot N_6}{16 \cdot N_5 - 4 \cdot \sqrt{5} + 4}$$

1, 0, 0, 0, 5, 6: $$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{\left(2 \cdot N_1 + 2\right)^2} \cdot \left(N_1 + 1\right)}{\sqrt{\left(2 \cdot N_1 + 2\right)^2} \cdot \left(N_1 + 2 \cdot N_5 + 2 \cdot N_1 \cdot N_5\right) - 2 \cdot \left(N_1 + 1\right) \cdot \sqrt{2 \cdot {N_1}^2 + 2 \cdot N_1 + 1}}$$

0, 2, 0, 0, 5, 6: $$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{\left(2 \cdot N_2 + 2\right)^2} \cdot \left(N_2 + 1\right)}{\sqrt{\left(2 \cdot N_2 + 2\right)^2} \cdot \left(2 \cdot N_5 + 2 \cdot N_2 \cdot N_5 + 1\right) - 2 \cdot \left(N_2 + 1\right) \cdot \sqrt{{N_2}^2 + 2 \cdot N_2 + 2}}$$

1, 2, 0, 0, 5, 6: $$\frac{2 \cdot N_5 \cdot N_6 \cdot \left(N_1 + N_2\right) \cdot \sqrt{\left(2 \cdot N_1 + 2 \cdot N_2\right)^2}}{\sqrt{\left(2 \cdot N_1 + 2 \cdot N_2\right)^2} \cdot \left(N_1 + 2 \cdot N_1 \cdot N_5 + 2 \cdot N_2 \cdot N_5\right) - 2 \cdot \left(N_1 + N_2\right) \cdot \sqrt{2 \cdot {N_1}^2 + 2 \cdot N_1 \cdot N_2 + {N_2}^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{4 \cdot N_5 \cdot N_6 \cdot \sqrt{\left(2 \cdot N_3 + 2\right)^2}}{\sqrt{\left(2 \cdot N_3 + 2\right)^2} \cdot \left(4 \cdot N_5 + 1\right) - 2 \cdot \sqrt{{N_3}^2 + 18 \cdot N_3 + 1}}$$

1, 0, 3, 0, 5, 6: $$-\frac{2 \cdot N_5 \cdot N_6 \cdot \left(N_1 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2 \cdot \left(N_3 + 1\right)^2}}{\left(N_1 + 1\right) \cdot \sqrt{2 \cdot N_3 \cdot \left(3 \cdot {N_1}^2 + 4 \cdot N_1 + 2\right) + {N_1}^2 \cdot \left({N_3}^2 + 1\right)} - \sqrt{\left(N_1 + 1\right)^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_1 + 2 \cdot N_5 + 2 \cdot N_1 \cdot N_5\right)}$$

0, 2, 3, 0, 5, 6: $$\frac{2 \cdot N_5 \cdot N_6 \cdot \left(N_2 + 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2 \cdot \left(N_3 + 1\right)^2}}{\sqrt{\left(N_2 + 1\right)^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(2 \cdot N_5 + 2 \cdot N_2 \cdot N_5 + 1\right) - \left(N_2 + 1\right) \cdot \sqrt{{N_3}^2 + 2 \cdot N_3 \cdot \left(2 \cdot {N_2}^2 + 4 \cdot N_2 + 3\right) + 1}}$$

1, 2, 3, 0, 5, 6: $$\frac{2 \cdot N_5 \cdot N_6 \cdot \left(N_1 + N_2\right) \cdot \sqrt{\left(N_3 + 1\right)^2 \cdot \left(N_1 + N_2\right)^2}}{\sqrt{\left(N_3 + 1\right)^2 \cdot \left(N_1 + N_2\right)^2} \cdot \left(N_1 + 2 \cdot N_1 \cdot N_5 + 2 \cdot N_2 \cdot N_5\right) - \sqrt{2 \cdot N_3 \cdot \left(3 \cdot {N_1}^2 + 4 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right) + {N_1}^2 \cdot \left({N_3}^2 + 1\right)} \cdot \left(N_1 + N_2\right)}$$

0, 0, 0, 4, 5, 6:

$$\frac{4\cdot N_5\cdot N_6\cdot\sqrt{\left(2\cdot N_4+2\right)^2}}{\sqrt{\left(2\cdot N_4+2\right)^2}\cdot\left(4\cdot N_5+1\right)-2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}}$$

1, 0, 0, 4, 5, 6:

$$-\frac{2\cdot N_5\cdot N_6\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}}{\left(N_1+1\right)\cdot\sqrt{2\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1+2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}-\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1+2\cdot N_5+2\cdot N_1\cdot N_5\right)}$$

0, 2, 0, 4, 5, 6:

$$\frac{2\cdot N_5\cdot N_6\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}}{\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_5+2\cdot N_2\cdot N_5+1\right)-\left(N_2+1\right)\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_2}^2+4\cdot N_2+3\right)+1}}$$

1, 2, 0, 4, 5, 6:

$$\frac{2\cdot N_5\cdot N_6\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}}{\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_5+2\cdot N_2\cdot N_5\right)-\sqrt{2\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 5, 6:

$$-\frac{4\cdot N_5\cdot N_6\cdot\sqrt{\left(2\cdot N_3+2\cdot N_4\right)^2}}{2\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-\left(4\cdot N_5+1\right)\cdot\sqrt{\left(2\cdot N_3+2\cdot N_4\right)^2}}$$

1, 0, 3, 4, 5, 6:

$$\frac{2\cdot N_5\cdot N_6\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}}{\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+2\cdot N_5+2\cdot N_1\cdot N_5\right)-\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1+2\right)}}$$

0, 2, 3, 4, 5, 6:

$$-\frac{2\cdot N_5\cdot N_6\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}}{\left(N_2+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_2}^2+4\cdot N_2+3\right)}-\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5+2\cdot N_2\cdot N_5+1\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{2\cdot N_5\cdot N_6\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_1+N_2\right)}{\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_1+2\cdot N_1\cdot N_5+2\cdot N_2\cdot N_5\right)-\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_4\cdot N_3\cdot\left(3\cdot{N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)}\cdot\left(N_1+N_2\right)}$$

4RST3AB4R0

Unit.

$AB := 1$

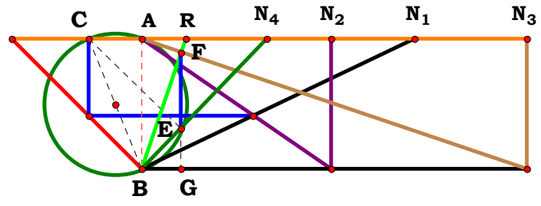
Given.

$N_1 := 2.08954$

$N_2 := 1.45027$

$N_3 := 2.95630$

$N_4 := .95866$



$N_1 = 2.08954$

$N_2 = 1.45027$

$N_3 = 2.95630$

$N_4 = 0.95866$

$R = 0.33803$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_2 - N_2 \cdot N_4\right)}{N_4 \cdot \left(N_2 \cdot N_4 - N_2 - N_1\right) + N_3 \cdot \left(N_1 + N_2\right) \cdot \left({N_4}^2 + 1\right)} = 0.338032$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{3}$

1, 0, 0, 0: $\frac{N_1}{N_1 + 2}$

0, 2, 0, 0: $\frac{1}{2 \cdot N_2 + 1}$

1, 2, 0, 0: $\frac{N_1}{N_1 + 2 \cdot N_2}$

0, 0, 3, 0: $\frac{N_3}{4 \cdot N_3 - 1}$

1, 0, 3, 0: $\frac{N_1 \cdot N_3}{2 \cdot N_3 - N_1 + 2 \cdot N_1 \cdot N_3}$

0, 2, 3, 0: $\frac{N_3}{2 \cdot N_3 + 2 \cdot N_2 \cdot N_3 - 1}$

1, 2, 3, 0: $\frac{N_1 \cdot N_3}{2 \cdot N_1 \cdot N_3 - N_1 + 2 \cdot N_2 \cdot N_3}$

0, 0, 0, 4: $-\frac{N_4 \cdot \left(N_4 - 2\right)}{3 \cdot {N_4}^2 - 2 \cdot N_4 + 2}$

1, 0, 0, 4: $\frac{N_4 \cdot \left(N_1 - N_4 + 1\right)}{N_1 - N_4 + N_1 \cdot {N_4}^2 + 2 \cdot {N_4}^2 - N_1 \cdot N_4 + 1}$

0, 2, 0, 4: $\frac{N_4 \cdot \left(N_2 - N_2 \cdot N_4 + 1\right)}{N_2 - N_4 + 2 \cdot N_2 \cdot {N_4}^2 + {N_4}^2 - N_2 \cdot N_4 + 1}$

1, 2, 0, 4: $\frac{N_4 \cdot \left(N_1 + N_2 - N_2 \cdot N_4\right)}{N_1 + N_2 + N_1 \cdot {N_4}^2 + 2 \cdot N_2 \cdot {N_4}^2 - N_1 \cdot N_4 - N_2 \cdot N_4}$

0, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_4 - 2\right)}{2 \cdot N_3 - 2 \cdot N_4 + 2 \cdot N_3 \cdot {N_4}^2 + {N_4}^2}$

1, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_1 - N_4 + 1\right)}{N_4 \cdot \left(N_1 - N_4 + 1\right) - N_3 \cdot \left(N_1 + 1\right) \cdot \left({N_4}^2 + 1\right)}$

0, 2, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_2 - N_2 \cdot N_4 + 1\right)}{N_4 \cdot \left(N_2 - N_2 \cdot N_4 + 1\right) - N_3 \cdot \left(N_2 + 1\right) \cdot \left({N_4}^2 + 1\right)}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_2 - N_2 \cdot N_4\right)}{N_4 \cdot \left(N_2 \cdot N_4 - N_2 - N_1\right) + N_3 \cdot \left(N_1 + N_2\right) \cdot \left({N_4}^2 + 1\right)}$

4RST3AB4R1

Unit.

$AB := 1$

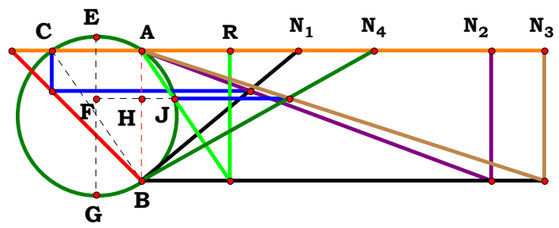
Given.

$N_1 := 1.19844$

$N_2 := 2.68037$

$N_3 := 3.09190$

$N_4 := 1.78196$



$N_1 = 1.19844$

$N_2 = 2.68037$

$N_3 = 3.09190$

$N_4 = 1.78196$

$R = 0.67615$

Descriptions.

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\cdot N_2\right)+{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\right]}{2\cdot N_4\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_1+N_2\right)}=0.676144$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{\sqrt{5}}{2}-\frac{1}{2}$

1, 0, 0, 0: $\frac{2\cdot N_1\cdot\sqrt{{N_1}^2+2\cdot N_1+2}-2\cdot\sqrt{\left(N_1+1\right)^2}+2\cdot\sqrt{{N_1}^2+2\cdot N_1+2}}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 0, 0: $\frac{2\cdot\sqrt{2\cdot{N_2}^2+2\cdot N_2+1}\cdot\left(N_2+1\right)-2\cdot N_2\cdot\sqrt{\left(N_2+1\right)^2}}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 0, 0: $\frac{2\cdot\sqrt{{N_1}^2+2\cdot N_1\cdot N_2+2\cdot{N_2}^2}\cdot\left(N_1+N_2\right)-2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)}$

0, 0, 3, 0: $\frac{\left(N_3+1\right)\cdot\left[2\cdot\sqrt{{N_3}^2+18\cdot N_3+1}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{8\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 0, 3, 0: $\frac{\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_1\cdot N_3\cdot\left(N_1+2\right)+{N_3}^2+6\cdot N_3+1}\cdot\left(N_1+1\right)-\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+1\right)^2}\right]}{\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_1+2\right)}$

0, 2, 3, 0: $-\frac{\left[N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_3\cdot\left(2\cdot N_2+1\right)+{N_2}^2\cdot\left({N_3}^2+6\cdot N_3+1\right)}\cdot\left(N_2+1\right)\right]\cdot\left(N_3+1\right)}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+1\right)^2}}$

1, 2, 3, 0: $\frac{\left(N_3+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3+1\right)+4\cdot N_1\cdot N_3\cdot\left(N_1+2\cdot N_2\right)}-N_2\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)^2}\right]}{2\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)^2}}$

0, 0, 0, 4:

$$\frac{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}-2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{8\cdot N_4\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{N_4\cdot\left(4\cdot{N_1}^2+8\cdot N_1+N_4\right)+6\cdot N_4+1}\cdot\left(N_1+1\right)-\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_4\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}}$$

0, 2, 0, 4:

$$-\frac{\left[N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(2\cdot N_2+1\right)+{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left(N_2+1\right)\right]\cdot\left(N_4+1\right)}{2\cdot N_4\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4:

$$\frac{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+4\cdot N_1\cdot N_4\cdot\left(N_1+2\cdot N_2\right)}-N_2\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}\right]}{2\cdot N_4\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 3, 4:

$$-\frac{\left[N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(2\cdot N_2+1\right)+{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left(N_2+1\right)\right]\cdot\left(N_4+1\right)}{2\cdot N_4\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}}$$

1, 0, 3, 4:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\right)+{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}\cdot\left(N_1+1\right)-\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_4\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4:

$$\frac{\left(N_3+N_4\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_2+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_4\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\cdot N_2\right)+{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\right]}{2\cdot N_4\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_1+N_2\right)}$$

4RST3AB4R2

Unit.

$AB := 1$

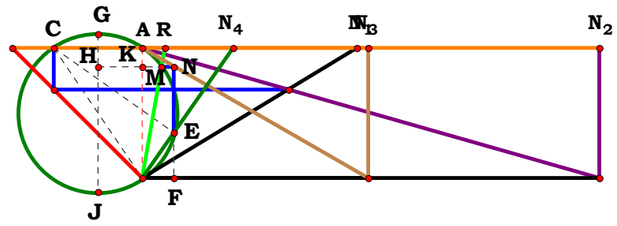
Given.

$N_1 := 1.64399$

$N_2 := 3.50366$

$N_3 := 1.73589$

$N_4 := .69715$



$N_1 = 1.64399$

$N_2 = 3.50366$

$N_3 = 1.73589$

$N_4 = 0.69715$

$R = 0.17156$

Descriptions.

$$\frac{N_3\cdot\left(N_4^{\,2}+1\right)\cdot\left[\sqrt{N_2^{\,2}\cdot N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2+4\cdot N_4\cdot\left(N_1+N_2-N_2\cdot N_4\right)\cdot\left[N_3\cdot\left(N_4^{\,2}+1\right)\cdot\left(N_1+N_2\right)-N_4\cdot\left(N_1+N_2-N_2\cdot N_4\right)\right]}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left[N_3\cdot\left(N_1+N_2\right)\cdot\left(N_4^{\,2}+1\right)\right]^2}\right]}{2\cdot\sqrt{\left[N_3\cdot\left(N_1+N_2\right)\cdot\left(N_4^{\,2}+1\right)\right]^2}\cdot\left[N_2\cdot N_4\cdot\left(N_4-1\right)+N_1\cdot\left(N_3-N_4\right)+N_2\cdot N_3+N_3\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)\right]}=0.171558$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{3}$

1, 0, 0, 0: $-\frac{2\cdot\sqrt{\left(2\cdot N_1+2\right)^2}-4\cdot\left(N_1+1\right)\cdot\sqrt{N_1\cdot\left(N_1+2\right)+1}}{2\cdot\sqrt{\left(2\cdot N_1+2\right)^2}\cdot\left(N_1+2\right)}$

0, 2, 0, 0: $\frac{4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}+2\cdot N_2+1}-2\cdot N_2\cdot\sqrt{\left(2\cdot N_2+2\right)^2}}{2\cdot\sqrt{\left(2\cdot N_2+2\right)^2}\cdot\left(2\cdot N_2+1\right)}$

1, 2, 0, 0: $-\frac{2\cdot N_2\cdot\sqrt{\left(2\cdot N_1+2\cdot N_2\right)^2}-4\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}+N_1\cdot\left(N_1+2\cdot N_2\right)}}{2\cdot\sqrt{\left(2\cdot N_1+2\cdot N_2\right)^2}\cdot\left(N_1+2\cdot N_2\right)}$

0, 0, 3, 0: $-\frac{N_3\cdot\left(4\cdot\sqrt{N_3^{\,2}}-4\cdot\sqrt{N_3^{\,2}+4\cdot N_3-1}\right)}{4\cdot\sqrt{N_3^{\,2}}\cdot\left(4\cdot N_3-1\right)}$

1, 0, 3, 0: $-\frac{N_3\cdot\left[2\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}-2\cdot\left(N_1+1\right)\cdot\sqrt{N_3^{\,2}-N_1\cdot\left[N_1-2\cdot N_3\cdot\left(N_1+1\right)\right]}\right]}{2\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}\cdot\left[N_3+N_1\cdot\left(N_3-1\right)+N_3\cdot\left(N_1+1\right)\right]}$

0, 2, 3, 0: $\frac{N_3\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}+2\cdot N_3\cdot\left(N_2+1\right)-1}-2\cdot N_2\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}\right]}{2\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}\cdot\left[N_3+N_2\cdot N_3+N_3\cdot\left(N_2+1\right)-1\right]}$

1, 2, 3, 0: $\frac{N_3\cdot\left[2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}-N_1\cdot\left[N_1-2\cdot N_3\cdot\left(N_1+N_2\right)\right]}\cdot\left(N_1+N_2\right)-2\cdot N_2\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\right]}{2\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left[N_3\cdot\left(N_1+N_2\right)+N_2\cdot N_3+N_1\cdot\left(N_3-1\right)\right]}$

0, 0, 0, 4:

$$-\frac{\left[\sqrt{\left(2\cdot N_4^{\,2}+2\right)^2}-2\cdot\sqrt{\left(N_4^{\,2}+1\right)^2-4\cdot N_4\cdot\left(N_4-2\right)\cdot\left[2\cdot N_4^{\,2}+N_4\cdot\left(N_4-2\right)+2\right]}\right]\cdot\left(N_4^{\,2}+1\right)}{2\cdot\sqrt{\left(2\cdot N_4^{\,2}+2\right)^2}\cdot\left[2\cdot N_4^{\,2}-N_4+N_4\cdot\left(N_4-1\right)+2\right]}$$

1, 0, 0, 4:

$$-\frac{\left(N_4^{\,2}+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2\cdot\left(N_4^{\,2}+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{\left(N_4^{\,2}+1\right)^2-4\cdot N_4\cdot\left[N_4\cdot\left(N_1-N_4+1\right)-\left(N_1+1\right)\cdot\left(N_4^{\,2}+1\right)\right]\cdot\left(N_1-N_4+1\right)}\right]}{2\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left[N_4^{\,2}\cdot\left(N_1+1\right)-N_1\cdot\left(N_4-1\right)+N_4\cdot\left(N_4-1\right)+1\right]}$$

0, 2, 0, 4:

$$-\frac{\left[N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_4^{\,2}+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot\left(N_4^{\,2}+1\right)^2-4\cdot N_4\cdot\left[N_4\cdot\left(N_2-N_2\cdot N_4+1\right)-\left(N_2+1\right)\cdot\left(N_4^{\,2}+1\right)\right]\cdot\left(N_2-N_2\cdot N_4+1\right)}\right]\cdot\left(N_4^{\,2}+1\right)}{2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left[N_2-N_4+N_4^{\,2}\cdot\left(N_2+1\right)+N_2\cdot N_4\cdot\left(N_4-1\right)+1\right]}$$

1, 2, 0, 4:

$$-\frac{\left[N_2\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_4^{\,2}+1\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot\left(N_4^{\,2}+1\right)^2+4\cdot N_4\cdot\left[\left(N_1+N_2\right)\cdot\left(N_4^{\,2}+1\right)-N_4\cdot\left(N_1+N_2-N_2\cdot N_4\right)\right]\cdot\left(N_1+N_2-N_2\cdot N_4\right)}\right]\cdot\left(N_4^{\,2}+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left[N_2+N_4^{\,2}\cdot\left(N_1+N_2\right)-N_1\cdot\left(N_4-1\right)+N_2\cdot N_4\cdot\left(N_4-1\right)\right]}$$

0, 0, 3, 4:

$$\frac{N_3\cdot\left[2\cdot\sqrt{N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2-4\cdot N_4\cdot\left(N_4-2\right)\cdot\left[2\cdot N_3\cdot\left(N_4^{\,2}+1\right)+N_4\cdot\left(N_4-2\right)\right]}-2\cdot\sqrt{N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2}\right]\cdot\left(N_4^{\,2}+1\right)}{4\cdot\sqrt{N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left[2\cdot N_3-N_4+2\cdot N_3\cdot N_4^{\,2}+N_4\cdot\left(N_4-1\right)\right]}$$

1, 0, 3, 4:

$$-\frac{N_3\cdot\left[\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2\cdot\left(N_4^{\,2}+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2-4\cdot N_4\cdot\left[N_4\cdot\left(N_1-N_4+1\right)-N_3\cdot\left(N_1+1\right)\cdot\left(N_4^{\,2}+1\right)\right]\cdot\left(N_1-N_4+1\right)}\right]\cdot\left(N_4^{\,2}+1\right)}{2\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left[N_3+N_1\cdot\left(N_3-N_4\right)+N_4\cdot\left(N_4-1\right)+N_3\cdot N_4^{\,2}\cdot\left(N_1+1\right)\right]}$$

0, 2, 3, 4:

$$\frac{N_3\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2-4\cdot N_4\cdot\left[N_4\cdot\left(N_2-N_2\cdot N_4+1\right)-N_3\cdot\left(N_2+1\right)\cdot\left(N_4^{\,2}+1\right)\right]\cdot\left(N_2-N_2\cdot N_4+1\right)}-N_2\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2\cdot\left(N_4^{\,2}+1\right)^2}\right]\cdot\left(N_4^{\,2}+1\right)}{2\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left[N_3-N_4+N_2\cdot N_3+N_2\cdot N_4\cdot\left(N_4-1\right)+N_3\cdot N_4^{\,2}\cdot\left(N_2+1\right)\right]}$$

1, 2, 3, 4:

$$-\frac{N_3\cdot\left(N_4^{\,2}+1\right)\cdot\left[N_2\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2\cdot\left(N_4^{\,2}+1\right)^2}-\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2-4\cdot N_4\cdot\left[N_4\cdot\left(N_1+N_2-N_2\cdot N_4\right)-N_3\cdot\left(N_1+N_2\right)\cdot\left(N_4^{\,2}+1\right)\right]\cdot\left(N_1+N_2-N_2\cdot N_4\right)}\right]}{2\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left[N_2\cdot N_3+N_1\cdot\left(N_3-N_4\right)+N_3\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)+N_2\cdot N_4\cdot\left(N_4-1\right)\right]}$$

4RST3AB4R3

Descriptions.

Unit.

AB := 1

Given.

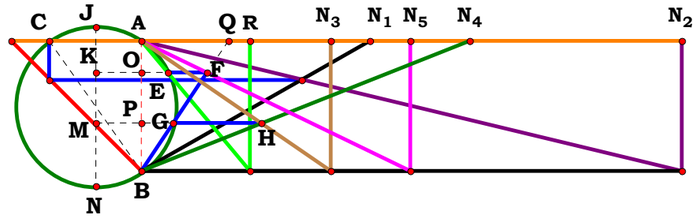
N_1 := 1.75053

N_2 := 4.14292

N_3 := 1.45500

N_4 := 2.51808

N_5 := 2.06307



N_1 = 1.75053

N_2 = 4.14292

N_3 = 1.45500

N_4 = 2.51808

N_5 = 2.06307

R = 0.83282

4RST3AB4R4

Unit.

AB := 1

Given.

$N_1 := 1.75053$

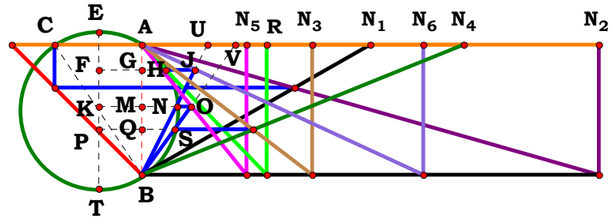
$N_2 := 3.50366$

$N_3 := 1.30972$

$N_4 := 2.46965$

$N_5 := .80392$

$N_6 := 2.15993$



$N_1 = 1.75053$

$N_2 = 3.50366$

$N_3 = 1.30972$

$N_4 = 2.46965$

$N_5 = 0.80392$

$N_6 = 2.15993$

$R = 0.95638$

4RST3AB4R5

Unit.

AB := 1

Given.

N_1 := 1.47933

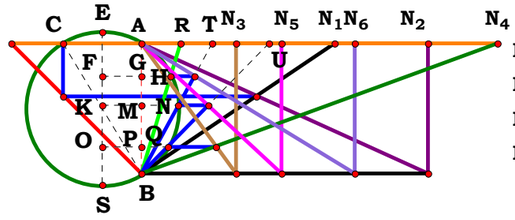
N_2 := 2.19608

N_3 := .72857

N_4 := 2.73116

N_5 := 1.07512

N_6 := 1.63690



N_1 = 1.47933

N_2 = 2.19608

N_3 = 0.72857

N_4 = 2.73116

N_5 = 1.07512

N_6 = 1.63690

R = 0.30175

4RST3AB4R6

Unit.

AB := 1

Given.

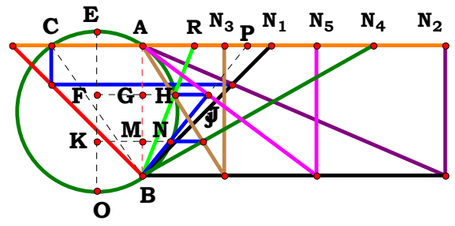
N_1 := .98536

N_2 := 2.3220

N_3 := .63171

N_4 := 1.77227

N_5 := 1.33664



N_1 = 0.98536

N_2 = 2.32200

N_3 = 0.63171

N_4 = 1.77227

N_5 = 1.33664

R = 0.39643

Descriptions.

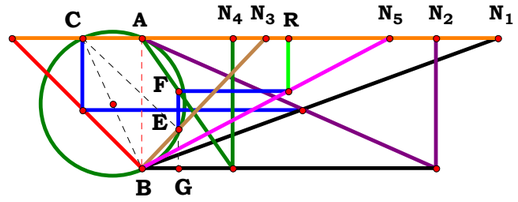
4RST3AB4R7

Unit.

$AB := 1$

Given.

$N_1 := 2.72880$ $N_2 := 2.25419$ $N_3 := .95134$ $N_4 := .69715$ $N_5 := 1.89841$



$N_1 = 2.72880$
$N_2 = 2.25419$
$N_3 = 0.95134$
$N_4 = 0.69715$
$N_5 = 1.89841$
$R = 1.12379$

Descriptions.

$$\frac{N_5\cdot\left[N_3\cdot\left(N_2\cdot N_3-N_1\right)+N_1\cdot N_4-N_2\cdot\left(N_3-N_4\right)+{N_3}^2\cdot N_4\cdot\left(N_1+N_2\right)\right]}{N_4\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)}=1.123786$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{3}{4}$

1, 0, 0, 0, 0: $\frac{N_1+2}{2\cdot N_1+2}$

0, 2, 0, 0, 0: $\frac{2\cdot N_2+1}{2\cdot N_2+2}$

1, 2, 0, 0, 0: $\frac{N_1+2\cdot N_2}{2\cdot N_1+2\cdot N_2}$

0, 0, 3, 0, 0: $\frac{2\cdot {N_3}^2-N_3+N_3\cdot\left(N_3-1\right)+2}{2\cdot {N_3}^2+2}$

1, 0, 3, 0, 0: $\frac{N_1-N_3+{N_3}^2\cdot\left(N_1+1\right)-N_3\cdot\left(N_1-N_3\right)+1}{\left(N_1+1\right)\cdot\left({N_3}^2+1\right)}$

0, 2, 3, 0, 0: $\frac{{N_3}^2\cdot\left(N_2+1\right)+N_3\cdot\left(N_2\cdot N_3-1\right)-N_2\cdot\left(N_3-1\right)+1}{\left(N_2+1\right)\cdot\left({N_3}^2+1\right)}$

1, 2, 3, 0, 0: $\frac{N_1-N_3\cdot\left(N_1-N_2\cdot N_3\right)+{N_3}^2\cdot\left(N_1+N_2\right)-N_2\cdot\left(N_3-1\right)}{\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)}$

0, 0, 0, 4, 0: $\dfrac{4 \cdot N_4 - 1}{4 \cdot N_4}$

1, 0, 0, 4, 0: $\dfrac{N_4 - N_1 + N_1 \cdot N_4 + N_4 \cdot \left(N_1 + 1\right)}{2 \cdot N_4 \cdot \left(N_1 + 1\right)}$

0, 2, 0, 4, 0: $\dfrac{N_2 + N_4 + N_2 \cdot \left(N_4 - 1\right) + N_4 \cdot \left(N_2 + 1\right) - 1}{2 \cdot N_4 \cdot \left(N_2 + 1\right)}$

1, 2, 0, 4, 0: $\dfrac{N_2 - N_1 + N_4 \cdot \left(N_1 + N_2\right) + N_1 \cdot N_4 + N_2 \cdot \left(N_4 - 1\right)}{2 \cdot N_4 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 4, 0: $\dfrac{2 \cdot N_4 - N_3 + 2 \cdot {N_3}^2 \cdot N_4 + N_3 \cdot \left(N_3 - 1\right)}{2 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}$

1, 0, 3, 4, 0: $\dfrac{N_4 - N_3 + N_1 \cdot N_4 - N_3 \cdot \left(N_1 - N_3\right) + {N_3}^2 \cdot N_4 \cdot \left(N_1 + 1\right)}{N_4 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$

0, 2, 3, 4, 0: $\dfrac{N_4 + N_3 \cdot \left(N_2 \cdot N_3 - 1\right) - N_2 \cdot \left(N_3 - N_4\right) + {N_3}^2 \cdot N_4 \cdot \left(N_2 + 1\right)}{N_4 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 4, 0: $-\dfrac{N_3 \cdot \left(N_1 - N_2 \cdot N_3\right) - N_1 \cdot N_4 + N_2 \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot N_4 \cdot \left(N_1 + N_2\right)}{N_4 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}$

0, 0, 0, 0, 5: $\frac{3 \cdot N_5}{4}$

1, 0, 0, 0, 5: $\frac{N_5 \cdot \left(N_1 + 2\right)}{2 \cdot N_1 + 2}$

0, 2, 0, 0, 5: $\frac{N_5 \cdot \left(2 \cdot N_2 + 1\right)}{2 \cdot N_2 + 2}$

1, 2, 0, 0, 5: $\frac{N_5 \cdot \left(N_1 + 2 \cdot N_2\right)}{2 \cdot N_1 + 2 \cdot N_2}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot \left[2 \cdot {N_3}^2 - N_3 + N_3 \cdot \left(N_3 - 1\right) + 2\right]}{2 \cdot {N_3}^2 + 2}$

1, 0, 3, 0, 5: $\frac{N_5 \cdot \left[N_1 - N_3 + {N_3}^2 \cdot \left(N_1 + 1\right) - N_3 \cdot \left(N_1 - N_3\right) + 1\right]}{\left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$

0, 2, 3, 0, 5: $\frac{N_5 \cdot \left[{N_3}^2 \cdot \left(N_2 + 1\right) + N_3 \cdot \left(N_2 \cdot N_3 - 1\right) - N_2 \cdot \left(N_3 - 1\right) + 1\right]}{\left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 0, 5: $\frac{N_5 \cdot \left[N_1 - N_3 \cdot \left(N_1 - N_2 \cdot N_3\right) + {N_3}^2 \cdot \left(N_1 + N_2\right) - N_2 \cdot \left(N_3 - 1\right)\right]}{\left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}$

0, 0, 0, 4, 5: $$\frac{N_5 \cdot \left(4 \cdot N_4 - 1\right)}{4 \cdot N_4}$$

1, 0, 0, 4, 5: $$\frac{N_5 \cdot \left[N_4 - N_1 + N_1 \cdot N_4 + N_4 \cdot \left(N_1 + 1\right)\right]}{2 \cdot N_4 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 4, 5: $$\frac{N_5 \cdot \left[N_2 + N_4 + N_2 \cdot \left(N_4 - 1\right) + N_4 \cdot \left(N_2 + 1\right) - 1\right]}{2 \cdot N_4 \cdot \left(N_2 + 1\right)}$$

1, 2, 0, 4, 5: $$\frac{N_5 \cdot \left[N_2 - N_1 + N_4 \cdot \left(N_1 + N_2\right) + N_1 \cdot N_4 + N_2 \cdot \left(N_4 - 1\right)\right]}{2 \cdot N_4 \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 4, 5: $$\frac{N_5 \cdot \left[2 \cdot N_4 - N_3 + 2 \cdot {N_3}^2 \cdot N_4 + N_3 \cdot \left(N_3 - 1\right)\right]}{2 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5: $$\frac{N_5 \cdot \left[N_4 - N_3 + N_1 \cdot N_4 - N_3 \cdot \left(N_1 - N_3\right) + {N_3}^2 \cdot N_4 \cdot \left(N_1 + 1\right)\right]}{N_4 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 4, 5: $$\frac{N_5 \cdot \left[N_4 + N_3 \cdot \left(N_2 \cdot N_3 - 1\right) - N_2 \cdot \left(N_3 - N_4\right) + {N_3}^2 \cdot N_4 \cdot \left(N_2 + 1\right)\right]}{N_4 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 5: $$\frac{N_5 \cdot \left[N_3 \cdot \left(N_2 \cdot N_3 - N_1\right) + N_1 \cdot N_4 - N_2 \cdot \left(N_3 - N_4\right) + {N_3}^2 \cdot N_4 \cdot \left(N_1 + N_2\right)\right]}{N_4 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}$$

4RST3AB4R8

Unit.

$AB := 1$

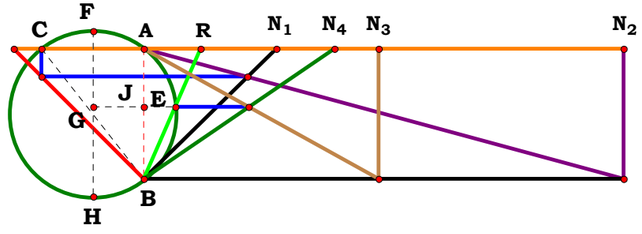
Given.

$N_1 := 1.01441$

$N_2 := 3.67800$

$N_3 := 1.8036$

$N_4 := 1.46232$



$N_1 = 1.01441$

$N_2 = 3.67800$

$N_3 = 1.80369$

$N_4 = 1.46232$

$R = 0.43680$

Descriptions.

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{N_2{}^2\cdot\left(N_3{}^2+N_4{}^2\right)+2\cdot N_3\cdot N_4\cdot\left(2\cdot N_1{}^2+4\cdot N_1\cdot N_2+3\cdot N_2{}^2\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\right]}{2\cdot N_3\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_1+N_2\right)} = 0.436811$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{\sqrt{5}}{2}-\frac{1}{2}$

1, 0, 0, 0: $\frac{2\cdot N_1\cdot\sqrt{N_1{}^2+2\cdot N_1+2}-2\cdot\sqrt{\left(N_1+1\right)^2}+2\cdot\sqrt{N_1{}^2+2\cdot N_1+2}}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 0, 0: $\frac{2\cdot\sqrt{2\cdot N_2\cdot\left(N_2+1\right)+1}\cdot\left(N_2+1\right)-2\cdot N_2\cdot\sqrt{\left(N_2+1\right)^2}}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 0, 0: $\frac{2\cdot\sqrt{N_1{}^2+2\cdot N_2\cdot\left(N_1+N_2\right)}\cdot\left(N_1+N_2\right)-2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)}$

0, 0, 3, 0: $\frac{\left(N_3+1\right)\cdot\left[2\cdot\sqrt{N_3{}^2+18\cdot N_3+1}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{8\cdot N_3\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 0, 3, 0: $\frac{\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_1\cdot N_3\cdot\left(N_1+2\right)+N_3{}^2+6\cdot N_3+1}\cdot\left(N_1+1\right)-\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_3\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+1\right)^2}}$

0, 2, 3, 0: $-\frac{\left[N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_3\cdot\left(2\cdot N_2+1\right)+N_2{}^2\cdot\left(N_3{}^2+6\cdot N_3+1\right)}\cdot\left(N_2+1\right)\right]\cdot\left(N_3+1\right)}{2\cdot N_3\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+1\right)^2}}$

1, 2, 3, 0: $\frac{\left(N_3+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{N_2{}^2\cdot\left(N_3{}^2+6\cdot N_3+1\right)+4\cdot N_1\cdot N_3\cdot\left(N_1+2\cdot N_2\right)}-N_2\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)^2}\right]}{2\cdot N_3\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)^2}}$

0, 0, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}-2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{8\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_1\cdot N_4\cdot\left(N_1+2\right)+{N_4}^2+6\cdot N_4+1}\cdot\left(N_1+1\right)-\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}\right]}{\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_1+2\right)}$$

0, 2, 0, 4: $$-\frac{\left[N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(2\cdot N_2+1\right)+{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left(N_2+1\right)\right]\cdot\left(N_4+1\right)}{\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_2+2\right)}$$

1, 2, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+4\cdot N_1\cdot N_4\cdot\left(N_1+2\cdot N_2\right)}-N_2\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}\right]}{2\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 3, 4: $$\frac{\left[2\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{8\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{N_3\cdot\left[4\cdot N_1\cdot N_4\cdot\left(N_1+2\right)+N_3\right]+6\cdot N_3\cdot N_4+{N_4}^2}\cdot\left(N_1+1\right)-\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_3\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_2+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_3\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+4\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\right]}{2\cdot N_3\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_1+N_2\right)}$$

4RST3AB4R9

Unit.

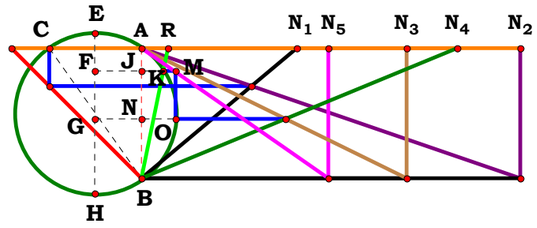
$AB := 1$

Given.

$N_1 := 1.18876$ $\quad N_3 := 2.03615$

$N_2 := 2.90314$ $\quad N_4 := 2.42122$

$N_5 := 1.4335$



$N_1 = 1.18876$

$N_2 = 2.90314$

$N_3 = 2.03615$

$N_4 = 2.42122$

$N_5 = 1.43350$

$R = 0.20423$

Descriptions.

$$\frac{N_5\cdot\sqrt{(N_3+N_4)^2}\cdot\left[\sqrt{(N_3+N_4)\cdot\left[2\cdot\sqrt{\left(\frac{N_2}{N_1+N_2}\right)^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}\cdot\sqrt{(N_3+N_4)^2}\cdot\left[\left(\frac{N_2}{N_1+N_2}\right)+N_5\right]+4\cdot N_3^{\,2}\ \ldots + (N_3+N_4)\cdot\left[(N_3+N_4)\cdot\left[\left(\frac{N_2}{N_1+N_2}\right)^2\cdot\left(N_5^{\,2}-2\right)-2\cdot\left(\frac{N_2}{N_1+N_2}\right)\cdot N_5\right]-4\cdot N_3\right]\right]}-\left(\frac{N_2}{N_1+N_2}\right)\cdot\sqrt{N_5^{\,2}\cdot(N_3+N_4)^3}\right]}{\sqrt{N_5^{\,2}\cdot(N_3+N_4)^3}\cdot\left[\left(\frac{N_2}{N_1+N_2}\right)\cdot\sqrt{(N_3+N_4)^2}-\sqrt{\left(\frac{N_2}{N_1+N_2}\right)^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}+2\cdot N_5\cdot\sqrt{(N_3+N_4)^2}\right]} = 0.204231$$

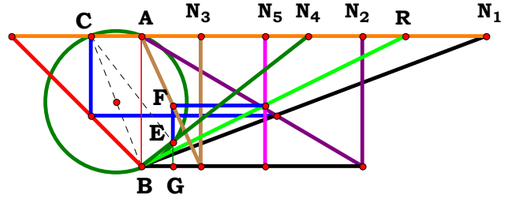
4RST3AB4R10

Unit.

$AB := 1$

Given.

$N_1 := 2.64163$ $N_2 := 1.69242$ $N_3 := .45737$ $N_4 := 1.27829$ $N_5 := .94921$



$N_1 = 2.64163$
$N_2 = 1.69242$
$N_3 = 0.45737$
$N_4 = 1.27829$
$N_5 = 0.94921$
$R = 2.02571$

Descriptions.

$$\frac{N_3 \cdot N_5 \cdot (N_1 + N_2) \cdot (N_4^2 + 1)}{(N_3 - N_4 + N_3 \cdot N_4^2 + N_4^2) \cdot N_2 + N_1 \cdot (N_3 \cdot N_4^2 - N_4 + N_3)} = 2.025711$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{4}{3}$

1, 0, 0, 0, 0: $\frac{2 \cdot N_1 + 2}{N_1 + 2}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2 + 2}{2 \cdot N_2 + 1}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_1 + 2 \cdot N_2}{N_1 + 2 \cdot N_2}$

0, 0, 3, 0, 0: $\frac{4 \cdot N_3}{4 \cdot N_3 - 1}$

1, 0, 3, 0, 0: $\frac{2 \cdot N_3 \cdot (N_1 + 1)}{2 \cdot N_3 + N_1 \cdot (2 \cdot N_3 - 1)}$

0, 2, 3, 0, 0: $\frac{2 \cdot N_3 \cdot (N_2 + 1)}{2 \cdot N_3 + 2 \cdot N_2 \cdot N_3 - 1}$

1, 2, 3, 0, 0: $\frac{2 \cdot N_3 \cdot (N_1 + N_2)}{N_1 \cdot (2 \cdot N_3 - 1) + 2 \cdot N_2 \cdot N_3}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_4^2 + 2}{3 \cdot N_4^2 - 2 \cdot N_4 + 2}$

1, 0, 0, 4, 0: $\frac{(N_1 + 1) \cdot (N_4^2 + 1)}{N_1 \cdot (N_4^2 - N_4 + 1) - N_4 + 2 \cdot N_4^2 + 1}$

0, 2, 0, 4, 0: $\frac{(N_2 + 1) \cdot (N_4^2 + 1)}{N_4^2 - N_4 + N_2 \cdot (2 \cdot N_4^2 - N_4 + 1) + 1}$

1, 2, 0, 4, 0: $\frac{(N_1 + N_2) \cdot (N_4^2 + 1)}{N_1 \cdot (N_4^2 - N_4 + 1) + N_2 \cdot (2 \cdot N_4^2 - N_4 + 1)}$

0, 0, 3, 4, 0: $\frac{2 \cdot N_3 \cdot (N_4^2 + 1)}{2 \cdot N_3 - 2 \cdot N_4 + 2 \cdot N_3 \cdot N_4^2 + N_4^2}$

1, 0, 3, 4, 0: $\frac{N_3 \cdot (N_1 + 1) \cdot (N_4^2 + 1)}{N_3 - N_4 + N_3 \cdot N_4^2 + N_1 \cdot (N_3 \cdot N_4^2 - N_4 + N_3) + N_4^2}$

0, 2, 3, 4, 0: $\frac{N_3 \cdot (N_2 + 1) \cdot (N_4^2 + 1)}{N_3 - N_4 + N_3 \cdot N_4^2 + N_2 \cdot (N_3 - N_4 + N_3 \cdot N_4^2 + N_4^2)}$

1, 2, 3, 4, 0: $\frac{N_3 \cdot (N_1 + N_2) \cdot (N_4^2 + 1)}{N_1 \cdot (N_3 \cdot N_4^2 - N_4 + N_3) + N_2 \cdot (N_3 - N_4 + N_3 \cdot N_4^2 + N_4^2)}$

0, 0, 0, 0, 5: $\frac{4 \cdot N_5}{3}$

1, 0, 0, 0, 5: $\frac{2 \cdot N_5 \cdot \left(N_1 + 1\right)}{N_1 + 2}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot \left(N_2 + 1\right)}{2 \cdot N_2 + 1}$

1, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot \left(N_1 + N_2\right)}{N_1 + 2 \cdot N_2}$

0, 0, 0, 4, 5: $\frac{2 \cdot N_5 \cdot \left({N_4}^2 + 1\right)}{3 \cdot {N_4}^2 - 2 \cdot N_4 + 2}$

1, 0, 0, 4, 5: $\frac{N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_4}^2 + 1\right)}{N_1 \cdot \left({N_4}^2 - N_4 + 1\right) - N_4 + 2 \cdot {N_4}^2 + 1}$

0, 2, 0, 4, 5: $\frac{N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_4}^2 + 1\right)}{{N_4}^2 - N_4 + N_2 \cdot \left(2 \cdot {N_4}^2 - N_4 + 1\right) + 1}$

1, 2, 0, 4, 5: $\frac{N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_4}^2 + 1\right)}{N_1 \cdot \left({N_4}^2 - N_4 + 1\right) + N_2 \cdot \left(2 \cdot {N_4}^2 - N_4 + 1\right)}$

0, 0, 3, 0, 5: $\frac{4 \cdot N_3 \cdot N_5}{4 \cdot N_3 - 1}$

1, 0, 3, 0, 5: $\frac{2 \cdot N_3 \cdot N_5 \cdot \left(N_1 + 1\right)}{2 \cdot N_3 + N_1 \cdot \left(2 \cdot N_3 - 1\right)}$

0, 2, 3, 0, 5: $\frac{2 \cdot N_3 \cdot N_5 \cdot \left(N_2 + 1\right)}{2 \cdot N_3 + 2 \cdot N_2 \cdot N_3 - 1}$

1, 2, 3, 0, 5: $\frac{2 \cdot N_3 \cdot N_5 \cdot \left(N_1 + N_2\right)}{N_1 \cdot \left(2 \cdot N_3 - 1\right) + 2 \cdot N_2 \cdot N_3}$

0, 0, 3, 4, 5: $\frac{2 \cdot N_3 \cdot N_5 \cdot \left({N_4}^2 + 1\right)}{2 \cdot N_3 - 2 \cdot N_4 + 2 \cdot N_3 \cdot {N_4}^2 + {N_4}^2}$

1, 0, 3, 4, 5: $\frac{N_3 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_4}^2 + 1\right)}{N_3 - N_4 + N_3 \cdot {N_4}^2 + N_1 \cdot \left(N_3 \cdot {N_4}^2 - N_4 + N_3\right) + {N_4}^2}$

0, 2, 3, 4, 5: $\frac{N_3 \cdot N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_4}^2 + 1\right)}{N_3 - N_4 + N_3 \cdot {N_4}^2 + N_2 \cdot \left(N_3 - N_4 + N_3 \cdot {N_4}^2 + {N_4}^2\right)}$

1, 2, 3, 4, 5: $\frac{N_3 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_4}^2 + 1\right)}{\left(N_3 - N_4 + N_3 \cdot {N_4}^2 + {N_4}^2\right) \cdot N_2 + N_1 \cdot \left(N_3 \cdot {N_4}^2 - N_4 + N_3\right)}$

4RST3AB4R11

Unit.

$AB := 1$

Given.

$N_1 := .41390$

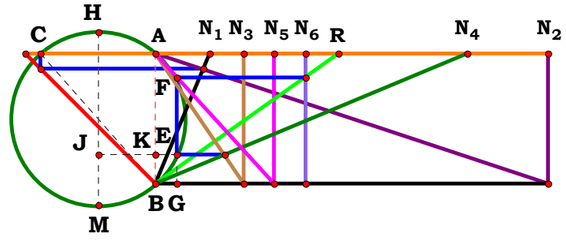
$N_2 := 3.00969$

$N_3 := .68014$

$N_4 := 2.39216$

$N_5 := .91046$

$N_6 := 1.15261$



$N_1 = 0.41390$

$N_2 = 3.00969$

$N_3 = 0.68014$

$N_4 = 2.39216$

$N_5 = 0.91046$

$N_6 = 1.15261$

$R = 1.40787$

Descriptions.

$$\frac{2\cdot N_5\cdot N_6\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_1+N_2\right)}{\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_1+N_2\right)\right]-\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+4\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}\cdot\left(N_1+N_2\right)}=1.407873$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $-\frac{16}{4\cdot\sqrt{5}-20}$

1, 0, 0, 0, 0, 0: $\frac{2\cdot\sqrt{\left(2\cdot N_1+2\right)^2}\cdot\left(N_1+1\right)}{\sqrt{\left(2\cdot N_1+2\right)^2}\cdot\left(2\cdot N_1+3\right)-2\cdot\left(N_1+1\right)\cdot\sqrt{{N_1}^2+2\cdot N_1+2}}$

0, 2, 0, 0, 0, 0: $\frac{2\cdot\sqrt{\left(2\cdot N_2+2\right)^2}\cdot\left(N_2+1\right)}{\sqrt{\left(2\cdot N_2+2\right)^2}\cdot\left(3\cdot N_2+2\right)-2\cdot\left(N_2+1\right)\cdot\sqrt{2\cdot{N_2}^2+2\cdot N_2+1}}$

1, 2, 0, 0, 0, 0: $\frac{2\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(2\cdot N_1+2\cdot N_2\right)^2}}{\left(2\cdot N_1+3\cdot N_2\right)\cdot\sqrt{\left(2\cdot N_1+2\cdot N_2\right)^2}-2\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2+2\cdot N_1\cdot N_2+2\cdot{N_2}^2}}$

0, 0, 3, 0, 0, 0: $\frac{4\cdot\sqrt{\left(2\cdot N_3+2\right)^2}}{5\cdot\sqrt{\left(2\cdot N_3+2\right)^2}-2\cdot\sqrt{{N_3}^2+18\cdot N_3+1}}$

1, 0, 3, 0, 0, 0: $\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+1\right)^2}}{\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_1+3\right)-\left(N_1+1\right)\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot\left(2\cdot{N_1}^2+4\cdot N_1+3\right)+1}}$

0, 2, 3, 0, 0, 0: $-\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+1\right)^2}}{\left(N_2+1\right)\cdot\sqrt{2\cdot N_3\cdot\left(3\cdot{N_2}^2+4\cdot N_2+2\right)+{N_2}^2\cdot\left({N_3}^2+1\right)}-\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+1\right)^2}\cdot\left(3\cdot N_2+2\right)}$

1, 2, 3, 0, 0, 0: $\frac{2\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)^2}}{\left(2\cdot N_1+3\cdot N_2\right)\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)^2}-\sqrt{2\cdot N_3\cdot\left(2\cdot{N_1}^2+4\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)+{N_2}^2\cdot\left({N_3}^2+1\right)}\cdot\left(N_1+N_2\right)}$

0, 0, 0, 4, 0, 0:

$$\frac{4\cdot\sqrt{\left(2\cdot N_4+2\right)^2}}{5\cdot\sqrt{\left(2\cdot N_4+2\right)^2}-2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}}$$

1, 0, 0, 4, 0, 0:

$$\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}}{\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_1+3\right)-\left(N_1+1\right)\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_1}^2+4\cdot N_1+3\right)+1}}$$

0, 2, 0, 4, 0, 0:

$$-\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}}{\left(N_2+1\right)\cdot\sqrt{2\cdot N_4\cdot\left(3\cdot{N_2}^2+4\cdot N_2+2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}-\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left(3\cdot N_2+2\right)}$$

1, 2, 0, 4, 0, 0:

$$\frac{2\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}}{\left(2\cdot N_1+3\cdot N_2\right)\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}-\sqrt{2\cdot N_4\cdot\left(2\cdot{N_1}^2+4\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 0, 0:

$$-\frac{4\cdot\sqrt{\left(2\cdot N_3+2\cdot N_4\right)^2}}{2\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-5\cdot\sqrt{\left(2\cdot N_3+2\cdot N_4\right)^2}}$$

1, 0, 3, 4, 0, 0:

$$-\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}}{\left(N_1+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+4\cdot N_1+3\right)}-\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 0:

$$-\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}}{\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_2}^2+4\cdot N_2+2\right)}-\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 0:

$$-\frac{2\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3+N_4\right)^2}}{\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+4\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}\cdot\left(N_1+N_2\right)-\left(2\cdot N_1+3\cdot N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 0:

$$\frac{16 \cdot N_5}{16 \cdot N_5 - 4 \cdot \sqrt{5} + 4}$$

1, 0, 0, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \sqrt{(2 \cdot N_1 + 2)^2} \cdot (N_1 + 1)}{\sqrt{(2 \cdot N_1 + 2)^2} \cdot [2 \cdot N_5 \cdot (N_1 + 1) + 1] - 2 \cdot (N_1 + 1) \cdot \sqrt{{N_1}^2 + 2 \cdot N_1 + 2}}$$

0, 2, 0, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \sqrt{(2 \cdot N_2 + 2)^2} \cdot (N_2 + 1)}{\sqrt{(2 \cdot N_2 + 2)^2} \cdot [N_2 + 2 \cdot N_5 \cdot (N_2 + 1)] - 2 \cdot (N_2 + 1) \cdot \sqrt{2 \cdot {N_2}^2 + 2 \cdot N_2 + 1}}$$

1, 2, 0, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot (N_1 + N_2) \cdot \sqrt{(2 \cdot N_1 + 2 \cdot N_2)^2}}{[N_2 + 2 \cdot N_5 \cdot (N_1 + N_2)] \cdot \sqrt{(2 \cdot N_1 + 2 \cdot N_2)^2} - 2 \cdot (N_1 + N_2) \cdot \sqrt{{N_1}^2 + 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2}}$$

0, 0, 3, 0, 5, 0:

$$\frac{4 \cdot N_5 \cdot \sqrt{(2 \cdot N_3 + 2)^2}}{\sqrt{(2 \cdot N_3 + 2)^2} \cdot (4 \cdot N_5 + 1) - 2 \cdot \sqrt{{N_3}^2 + 18 \cdot N_3 + 1}}$$

1, 0, 3, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2 \cdot (N_3 + 1)^2}}{\sqrt{(N_1 + 1)^2 \cdot (N_3 + 1)^2} \cdot [2 \cdot N_5 \cdot (N_1 + 1) + 1] - (N_1 + 1) \cdot \sqrt{{N_3}^2 + 2 \cdot N_3 \cdot (2 \cdot {N_1}^2 + 4 \cdot N_1 + 3) + 1}}$$

0, 2, 3, 0, 5, 0:

$$-\frac{2 \cdot N_5 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2 \cdot (N_3 + 1)^2}}{(N_2 + 1) \cdot \sqrt{2 \cdot N_3 \cdot (3 \cdot {N_2}^2 + 4 \cdot N_2 + 2) + {N_2}^2 \cdot ({N_3}^2 + 1)} - \sqrt{(N_2 + 1)^2 \cdot (N_3 + 1)^2} \cdot [N_2 + 2 \cdot N_5 \cdot (N_2 + 1)]}$$

1, 2, 3, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot (N_1 + N_2) \cdot \sqrt{(N_3 + 1)^2 \cdot (N_1 + N_2)^2}}{[N_2 + 2 \cdot N_5 \cdot (N_1 + N_2)] \cdot \sqrt{(N_3 + 1)^2 \cdot (N_1 + N_2)^2} - \sqrt{2 \cdot N_3 \cdot (2 \cdot {N_1}^2 + 4 \cdot N_1 \cdot N_2 + 3 \cdot {N_2}^2) + {N_2}^2 \cdot ({N_3}^2 + 1)} \cdot (N_1 + N_2)}$$

0, 0, 0, 4, 5, 0:

$$\frac{4\cdot N_5\cdot\sqrt{\left(2\cdot N_4+2\right)^2}}{\sqrt{\left(2\cdot N_4+2\right)^2}\cdot\left(4\cdot N_5+1\right)-2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}}$$

1, 0, 0, 4, 5, 0:

$$\frac{2\cdot N_5\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}}{\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left[2\cdot N_5\cdot\left(N_1+1\right)+1\right]-\left(N_1+1\right)\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_1}^2+4\cdot N_1+3\right)+1}}$$

0, 2, 0, 4, 5, 0:

$$-\frac{2\cdot N_5\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}}{\left(N_2+1\right)\cdot\sqrt{2\cdot N_4\cdot\left(3\cdot{N_2}^2+4\cdot N_2+2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}-\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_2+1\right)\right]}$$

1, 2, 0, 4, 5, 0:

$$\frac{2\cdot N_5\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}}{\left[N_2+2\cdot N_5\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}-\sqrt{2\cdot N_4\cdot\left(2\cdot{N_1}^2+4\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 5, 0:

$$-\frac{4\cdot N_5\cdot\sqrt{\left(2\cdot N_3+2\cdot N_4\right)^2}}{2\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-\left(4\cdot N_5+1\right)\cdot\sqrt{\left(2\cdot N_3+2\cdot N_4\right)^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{2\cdot N_5\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}}{\left[2\cdot N_5\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}-\left(N_1+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+4\cdot N_1+3\right)}}$$

0, 2, 3, 4, 5, 0:

$$-\frac{2\cdot N_5\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}}{\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_2}^2+4\cdot N_2+2\right)}-\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_2+1\right)\right]}$$

1, 2, 3, 4, 5, 0:

$$-\frac{2\cdot N_5\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3+N_4\right)^2}}{\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+4\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}\cdot\left(N_1+N_2\right)-\left[N_2+2\cdot N_5\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 0, 6: $$-\frac{16\cdot N_6}{4\cdot\sqrt{5}-20}$$

1, 0, 0, 0, 0, 6: $$\frac{2\cdot N_6\cdot\sqrt{\left(2\cdot N_1+2\right)^2}\cdot\left(N_1+1\right)}{\sqrt{\left(2\cdot N_1+2\right)^2}\cdot\left(2\cdot N_1+3\right)-2\cdot\left(N_1+1\right)\cdot\sqrt{{N_1}^2+2\cdot N_1+2}}$$

0, 2, 0, 0, 0, 6: $$\frac{2\cdot N_6\cdot\sqrt{\left(2\cdot N_2+2\right)^2}\cdot\left(N_2+1\right)}{\sqrt{\left(2\cdot N_2+2\right)^2}\cdot\left(3\cdot N_2+2\right)-2\cdot\left(N_2+1\right)\cdot\sqrt{2\cdot{N_2}^2+2\cdot N_2+1}}$$

1, 2, 0, 0, 0, 6: $$\frac{2\cdot N_6\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(2\cdot N_1+2\cdot N_2\right)^2}}{\left(2\cdot N_1+3\cdot N_2\right)\cdot\sqrt{\left(2\cdot N_1+2\cdot N_2\right)^2}-2\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2+2\cdot N_1\cdot N_2+2\cdot{N_2}^2}}$$

0, 0, 3, 0, 0, 6: $$\frac{4\cdot N_6\cdot\sqrt{\left(2\cdot N_3+2\right)^2}}{5\cdot\sqrt{\left(2\cdot N_3+2\right)^2}-2\cdot\sqrt{{N_3}^2+18\cdot N_3+1}}$$

1, 0, 3, 0, 0, 6: $$\frac{2\cdot N_6\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+1\right)^2}}{\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_1+3\right)-\left(N_1+1\right)\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot\left(2\cdot{N_1}^2+4\cdot N_1+3\right)+1}}$$

0, 2, 3, 0, 0, 6: $$-\frac{2\cdot N_6\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+1\right)^2}}{\left(N_2+1\right)\cdot\sqrt{2\cdot N_3\cdot\left(3\cdot{N_2}^2+4\cdot N_2+2\right)+{N_2}^2\cdot\left({N_3}^2+1\right)}-\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+1\right)^2}\cdot\left(3\cdot N_2+2\right)}$$

1, 2, 3, 0, 0, 6: $$\frac{2\cdot N_6\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)^2}}{\left(2\cdot N_1+3\cdot N_2\right)\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)^2}-\sqrt{2\cdot N_3\cdot\left(2\cdot{N_1}^2+4\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)+{N_2}^2\cdot\left({N_3}^2+1\right)}\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 0, 6:

$$\frac{4\cdot N_6\cdot\sqrt{\left(2\cdot N_4+2\right)^2}}{5\cdot\sqrt{\left(2\cdot N_4+2\right)^2}-2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}}$$

1, 0, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}}{\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_1+3\right)-\left(N_1+1\right)\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot {N_1}^2+4\cdot N_1+3\right)+1}}$$

0, 2, 0, 4, 0, 6:

$$-\frac{2\cdot N_6\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}}{\left(N_2+1\right)\cdot\sqrt{2\cdot N_4\cdot\left(3\cdot {N_2}^2+4\cdot N_2+2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}-\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left(3\cdot N_2+2\right)}$$

1, 2, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}}{\left(2\cdot N_1+3\cdot N_2\right)\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}-\sqrt{2\cdot N_4\cdot\left(2\cdot {N_1}^2+4\cdot N_1\cdot N_2+3\cdot {N_2}^2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 0, 6:

$$-\frac{4\cdot N_6\cdot\sqrt{\left(2\cdot N_3+2\cdot N_4\right)^2}}{2\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-5\cdot\sqrt{\left(2\cdot N_3+2\cdot N_4\right)^2}}$$

1, 0, 3, 4, 0, 6:

$$-\frac{2\cdot N_6\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}}{\left(N_1+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot {N_1}^2+4\cdot N_1+3\right)}-\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 6:

$$-\frac{2\cdot N_6\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}}{\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(3\cdot {N_2}^2+4\cdot N_2+2\right)}-\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 6:

$$-\frac{2\cdot N_6\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3+N_4\right)^2}}{\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(2\cdot {N_1}^2+4\cdot N_1\cdot N_2+3\cdot {N_2}^2\right)}\cdot\left(N_1+N_2\right)-\left(2\cdot N_1+3\cdot N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 6:

$$\frac{16 \cdot N_5 \cdot N_6}{16 \cdot N_5 - 4 \cdot \sqrt{5} + 4}$$

1, 0, 0, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{(2 \cdot N_1 + 2)^2} \cdot (N_1 + 1)}{\sqrt{(2 \cdot N_1 + 2)^2} \cdot [2 \cdot N_5 \cdot (N_1 + 1) + 1] - 2 \cdot (N_1 + 1) \cdot \sqrt{{N_1}^2 + 2 \cdot N_1 + 2}}$$

0, 2, 0, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{(2 \cdot N_2 + 2)^2} \cdot (N_2 + 1)}{\sqrt{(2 \cdot N_2 + 2)^2} \cdot [N_2 + 2 \cdot N_5 \cdot (N_2 + 1)] - 2 \cdot (N_2 + 1) \cdot \sqrt{2 \cdot {N_2}^2 + 2 \cdot N_2 + 1}}$$

1, 2, 0, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot (N_1 + N_2) \cdot \sqrt{(2 \cdot N_1 + 2 \cdot N_2)^2}}{[N_2 + 2 \cdot N_5 \cdot (N_1 + N_2)] \cdot \sqrt{(2 \cdot N_1 + 2 \cdot N_2)^2} - 2 \cdot (N_1 + N_2) \cdot \sqrt{{N_1}^2 + 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2}}$$

0, 0, 3, 0, 5, 6:

$$\frac{4 \cdot N_5 \cdot N_6 \cdot \sqrt{(2 \cdot N_3 + 2)^2}}{\sqrt{(2 \cdot N_3 + 2)^2} \cdot (4 \cdot N_5 + 1) - 2 \cdot \sqrt{{N_3}^2 + 18 \cdot N_3 + 1}}$$

1, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2 \cdot (N_3 + 1)^2}}{\sqrt{(N_1 + 1)^2 \cdot (N_3 + 1)^2} \cdot [2 \cdot N_5 \cdot (N_1 + 1) + 1] - (N_1 + 1) \cdot \sqrt{{N_3}^2 + 2 \cdot N_3 \cdot (2 \cdot {N_1}^2 + 4 \cdot N_1 + 3) + 1}}$$

0, 2, 3, 0, 5, 6:

$$-\frac{2 \cdot N_5 \cdot N_6 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2 \cdot (N_3 + 1)^2}}{(N_2 + 1) \cdot \sqrt{2 \cdot N_3 \cdot (3 \cdot {N_2}^2 + 4 \cdot N_2 + 2) + {N_2}^2 \cdot ({N_3}^2 + 1)} - \sqrt{(N_2 + 1)^2 \cdot (N_3 + 1)^2} \cdot [N_2 + 2 \cdot N_5 \cdot (N_2 + 1)]}$$

1, 2, 3, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot (N_1 + N_2) \cdot \sqrt{(N_3 + 1)^2 \cdot (N_1 + N_2)^2}}{[N_2 + 2 \cdot N_5 \cdot (N_1 + N_2)] \cdot \sqrt{(N_3 + 1)^2 \cdot (N_1 + N_2)^2} - \sqrt{2 \cdot N_3 \cdot (2 \cdot {N_1}^2 + 4 \cdot N_1 \cdot N_2 + 3 \cdot {N_2}^2) + {N_2}^2 \cdot ({N_3}^2 + 1)} \cdot (N_1 + N_2)}$$

0, 0, 0, 4, 5, 6:

$$\frac{4\cdot N_5\cdot N_6\cdot\sqrt{\left(2\cdot N_4+2\right)^2}}{\sqrt{\left(2\cdot N_4+2\right)^2}\cdot\left(4\cdot N_5+1\right)-2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}}$$

1, 0, 0, 4, 5, 6:

$$\frac{2\cdot N_5\cdot N_6\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}}{\sqrt{\left(N_1+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left[2\cdot N_5\cdot\left(N_1+1\right)+1\right]-\left(N_1+1\right)\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_1}^2+4\cdot N_1+3\right)+1}}$$

0, 2, 0, 4, 5, 6:

$$-\frac{2\cdot N_5\cdot N_6\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}}{\left(N_2+1\right)\cdot\sqrt{2\cdot N_4\cdot\left(3\cdot{N_2}^2+4\cdot N_2+2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}-\sqrt{\left(N_2+1\right)^2\cdot\left(N_4+1\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_2+1\right)\right]}$$

1, 2, 0, 4, 5, 6:

$$\frac{2\cdot N_5\cdot N_6\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}}{\left[N_2+2\cdot N_5\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)^2}-\sqrt{2\cdot N_4\cdot\left(2\cdot{N_1}^2+4\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 5, 6:

$$-\frac{4\cdot N_5\cdot N_6\cdot\sqrt{\left(2\cdot N_3+2\cdot N_4\right)^2}}{2\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-\left(4\cdot N_5+1\right)\cdot\sqrt{\left(2\cdot N_3+2\cdot N_4\right)^2}}$$

1, 0, 3, 4, 5, 6:

$$\frac{2\cdot N_5\cdot N_6\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}}{\left[2\cdot N_5\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3+N_4\right)^2}-\left(N_1+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+4\cdot N_1+3\right)}}$$

0, 2, 3, 4, 5, 6:

$$-\frac{2\cdot N_5\cdot N_6\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}}{\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_2}^2+4\cdot N_2+2\right)}-\sqrt{\left(N_2+1\right)^2\cdot\left(N_3+N_4\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_2+1\right)\right]}$$

1, 2, 3, 4, 5, 6:

$$\frac{2\cdot N_5\cdot N_6\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_1+N_2\right)}{\sqrt{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_1+N_2\right)\right]-\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+4\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}\cdot\left(N_1+N_2\right)}$$

4RST3AB5R0

Unit.

$AB := 1$

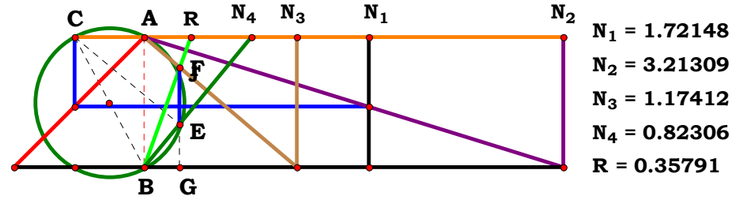
Given.

$N_1 := 1.72148$

$N_2 := 3.21309$

$N_3 := 1.17412$

$N_4 := .82306$



$N_1 = 1.72148$

$N_2 = 3.21309$

$N_3 = 1.17412$

$N_4 = 0.82306$

$R = 0.35791$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left(N_2 - N_1 \cdot N_4\right)}{N_1 \cdot {N_4}^2 + N_2 \cdot \left({N_3 \cdot {N_4}^2} - N_4 + N_3\right)} = 0.357913$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{N_1 - 1}{N_1 + 1}$

0, 2, 0, 0: $\frac{N_2 - 1}{N_2 + 1}$

1, 2, 0, 0: $-\frac{N_1 - N_2}{N_1 + N_2}$

0, 0, 3, 0: 0

1, 0, 3, 0: $-\frac{N_3 \cdot \left(N_1 - 1\right)}{N_1 + 2 \cdot N_3 - 1}$

0, 2, 3, 0: $\frac{N_3 \cdot \left(N_2 - 1\right)}{2 \cdot N_2 \cdot N_3 - N_2 + 1}$

1, 2, 3, 0: $-\frac{N_1 \cdot N_3 - N_2 \cdot N_3}{N_1 - N_2 + 2 \cdot N_2 \cdot N_3}$

0, 0, 0, 4: $-\frac{N_4 \cdot \left(N_4 - 1\right)}{2 \cdot {N_4}^2 - N_4 + 1}$

1, 0, 0, 4: $-\frac{N_4 \cdot \left(N_1 \cdot N_4 - 1\right)}{N_1 \cdot {N_4}^2 - N_4 + {N_4}^2 + 1}$

0, 2, 0, 4: $\frac{N_4 \cdot \left(N_2 - N_4\right)}{N_2 + N_2 \cdot {N_4}^2 + {N_4}^2 - N_2 \cdot N_4}$

1, 2, 0, 4: $\frac{N_4 \cdot \left(N_2 - N_1 \cdot N_4\right)}{N_2 + N_1 \cdot {N_4}^2 + N_2 \cdot {N_4}^2 - N_2 \cdot N_4}$

0, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_4 - 1\right)}{N_3 - N_4 + N_3 \cdot {N_4}^2 + {N_4}^2}$

1, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_1 \cdot N_4 - 1\right)}{N_3 - N_4 + N_1 \cdot {N_4}^2 + N_3 \cdot {N_4}^2}$

0, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_2 - N_4\right)}{{N_4}^2 + N_2 \cdot \left({N_3 \cdot {N_4}^2} - N_4 + N_3\right)}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot \left(N_2 - N_1 \cdot N_4\right)}{N_1 \cdot {N_4}^2 + N_2 \cdot \left({N_3 \cdot {N_4}^2} - N_4 + N_3\right)}$

4RST3AB5R1

Unit.

$AB := 1$

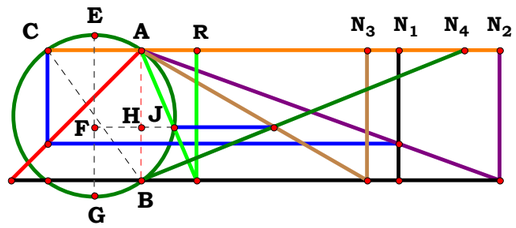
Given.

$N_1 := 1.97331$

$N_2 := 2.74817$

$N_3 := 1.73589$

$N_4 := 2.47933$



$N_1 = 1.97331$

$N_2 = 2.74817$

$N_3 = 1.73589$

$N_4 = 2.47933$

R = 0.42533

Descriptions.

$$\frac{\left[N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+N_4^{\,2}\right)+2\cdot N_3\cdot N_4\cdot\left(N_1^{\,2}+2\cdot N_2^{\,2}\right)}-N_1\cdot\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_4\cdot\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}}=0.425332$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\sqrt{2}-1$

1, 0, 0, 0: $\sqrt{N_1^{\,2}+1}-N_1$

0, 2, 0, 0: $-\dfrac{\sqrt{N_2^{\,2}}-N_2\cdot\sqrt{N_2^{\,2}+1}}{N_2\cdot\sqrt{N_2^{\,2}}}$

1, 2, 0, 0: $-\dfrac{N_1\cdot\sqrt{N_2^{\,2}}-N_2\cdot\sqrt{N_1^{\,2}+N_2^{\,2}}}{N_2\cdot\sqrt{N_2^{\,2}}}$

0, 0, 3, 0: $-\dfrac{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_3+1\right)^2}-\sqrt{N_3^{\,2}+6\cdot N_3+1}\right]}{2\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 0, 3, 0: $\dfrac{\left(N_3+1\right)\cdot\left[\sqrt{N_1^{\,2}\cdot N_3\cdot\left(N_3+2\right)+N_1^{\,2}+4\cdot N_3}-N_1\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{\left(N_3+1\right)^2}}$

0, 2, 3, 0: $\dfrac{\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_3+N_3^{\,2}+2\cdot N_3+1}-\sqrt{N_2^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot\left(N_3+1\right)^2}}$

1, 2, 3, 0: $-\dfrac{\left[N_1\cdot\sqrt{N_2^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{N_1^{\,2}\cdot N_3\cdot\left(N_3+2\right)+N_1^{\,2}+4\cdot N_2^{\,2}\cdot N_3}\right]\cdot\left(N_3+1\right)}{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot\left(N_3+1\right)^2}}$

0, 0, 0, 4: $$-\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{N_4^{\,2}+6\cdot N_4+1}\right]}{2\cdot N_4\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[\sqrt{N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1^{\,2}\cdot N_4+N_1^{\,2}+4\cdot N_4}-N_1\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_4\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_4+N_4^{\,2}+2\cdot N_4+1}-\sqrt{N_2^{\,2}\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot N_4\cdot\sqrt{N_2^{\,2}\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4: $$-\frac{\left[N_1\cdot\sqrt{N_2^{\,2}\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1^{\,2}\cdot N_4+N_1^{\,2}+4\cdot N_2^{\,2}\cdot N_4}\right]\cdot\left(N_4+1\right)}{2\cdot N_2\cdot N_4\cdot\sqrt{N_2^{\,2}\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{N_3^{\,2}+6\cdot N_3\cdot N_4+N_4^{\,2}}-\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4: $$\frac{\left[\sqrt{N_1^{\,2}\cdot N_3\cdot\left(N_3+2\cdot N_4\right)+N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_3\cdot N_4}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_3\cdot N_4+N_3^{\,2}+2\cdot N_3\cdot N_4+N_4^{\,2}}-\sqrt{N_2^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_2\cdot N_4\cdot\sqrt{N_2^{\,2}\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4: $$\frac{\left[N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+N_4^{\,2}\right)+2\cdot N_3\cdot N_4\cdot\left(N_1^{\,2}+2\cdot N_2^{\,2}\right)}-N_1\cdot\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_4\cdot\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}}$$

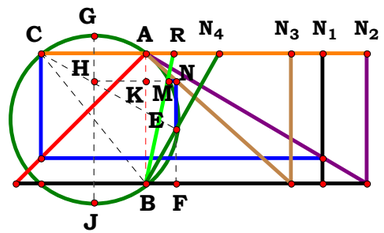
4RST3AB5R2

Unit.

$AB := 1$

Given.

$N_1 := .96345$ $N_2 := 3.07762$ $N_3 := 1.86082$ $N_4 := .67745$



$N_1 = 1.35342$

$N_2 = 1.69242$

$N_3 = 1.11600$

$N_4 = 0.56155$

$R = 0.21705$

Descriptions.

$$\frac{N_3\cdot\left(N_4^{\,2}+1\right)\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2-4\cdot N_3\cdot N_2\cdot N_4\cdot\left(N_4^{\,2}+1\right)\cdot\left(N_1\cdot N_4-N_2\right)-4\cdot N_4^{\,2}\cdot\left(N_1\cdot N_4-N_2\right)^2}-N_1\cdot\sqrt{\left[N_2\cdot N_3\cdot\left(N_4^{\,2}+1\right)\right]^2}\right]}{2\cdot\sqrt{\left[N_2\cdot N_3\cdot\left(N_4^{\,2}+1\right)\right]^2}\cdot\left[N_4\cdot\left(N_1\cdot N_4-N_2\right)+N_2\cdot N_3\cdot\left(N_4^{\,2}+1\right)\right]} = 0.336859$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{4\cdot\sqrt{N_1^{\,2}-2\cdot N_1-\left(N_1-1\right)^2+2}-4\cdot N_1}{4\cdot N_1+4}$

0, 2, 0, 0: $-\dfrac{4\cdot\sqrt{N_2^{\,2}}-4\cdot N_2\cdot\sqrt{2\cdot N_2\cdot\left(N_2-1\right)-\left(N_2-1\right)^2+1}}{4\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}}}$

1, 2, 0, 0: $-\dfrac{4\cdot N_1\cdot\sqrt{N_2^{\,2}}-4\cdot N_2\cdot\sqrt{N_1^{\,2}-\left(N_1-N_2\right)^2-2\cdot N_2\cdot\left(N_1-N_2\right)}}{4\cdot\sqrt{N_2^{\,2}}\cdot\left(N_1+N_2\right)}$

0, 0, 3, 0: 0

1, 0, 3, 0: $\dfrac{N_3\cdot\left[2\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}-\left(N_1-1\right)^2-2\cdot N_3\cdot\left(N_1-1\right)}-2\cdot N_1\cdot\sqrt{N_3^{\,2}}\right]}{2\cdot\sqrt{N_3^{\,2}}\cdot\left(N_1+2\cdot N_3-1\right)}$

0, 2, 3, 0: $-\dfrac{N_3\cdot\left[2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}-2\cdot N_2\cdot\sqrt{N_3^{\,2}-\left(N_2-1\right)^2+2\cdot N_2\cdot N_3\cdot\left(N_2-1\right)}\right]}{2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}\cdot\left(2\cdot N_2\cdot N_3-N_2+1\right)}$

1, 2, 3, 0: $\dfrac{N_3\cdot\left[2\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}-\left(N_1-N_2\right)^2-2\cdot N_2\cdot N_3\cdot\left(N_1-N_2\right)}-2\cdot N_1\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}\right]}{2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}\cdot\left(N_1-N_2+2\cdot N_2\cdot N_3\right)}$

0, 0, 0, 4: $\dfrac{\left[\sqrt{\left(N_4^{\,2}+1\right)^2-4\cdot N_4^{\,2}\cdot\left(N_4-1\right)^2-4\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_4^{\,2}+1\right)}-\sqrt{\left(N_4^{\,2}+1\right)^2}\right]\cdot\left(N_4^{\,2}+1\right)}{2\cdot\sqrt{\left(N_4^{\,2}+1\right)^2}\cdot\left[N_4^{\,2}+N_4\cdot\left(N_4-1\right)+1\right]}$

1, 0, 0, 4:

$$-\frac{\left(N_4^2+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4^2+1\right)^2}-\sqrt{N_1^2\cdot\left(N_4^2+1\right)^2-4\cdot N_4^2\cdot\left(N_1\cdot N_4-1\right)^2-4\cdot N_4\cdot\left(N_4^2+1\right)\cdot\left(N_1\cdot N_4-1\right)}\right]}{2\cdot\sqrt{\left(N_4^2+1\right)^2}\cdot\left[N_4^2+N_4\cdot\left(N_1\cdot N_4-1\right)+1\right]}$$

0, 2, 0, 4:

$$\frac{\left[N_2\cdot\sqrt{\left(N_4^2+1\right)^2-4\cdot N_4^2\cdot\left(N_2-N_4\right)^2+4\cdot N_2\cdot N_4\cdot\left(N_4^2+1\right)\cdot\left(N_2-N_4\right)}-\sqrt{N_2^2\cdot\left(N_4^2+1\right)^2}\right]\cdot\left(N_4^2+1\right)}{2\cdot\left[N_2\cdot\left(N_4^2+1\right)-N_4\cdot\left(N_2-N_4\right)\right]\cdot\sqrt{N_2^2\cdot\left(N_4^2+1\right)^2}}$$

1, 2, 0, 4:

$$-\frac{\left[N_2\cdot\sqrt{N_1^2\cdot\left(N_4^2+1\right)^2-4\cdot N_4^2\cdot\left(N_2-N_1\cdot N_4\right)^2+4\cdot N_2\cdot N_4\cdot\left(N_2-N_1\cdot N_4\right)\cdot\left(N_4^2+1\right)}-N_1\cdot\sqrt{N_2^2\cdot\left(N_4^2+1\right)^2}\right]\cdot\left(N_4^2+1\right)}{2\cdot\sqrt{N_2^2\cdot\left(N_4^2+1\right)^2}\cdot\left[N_4\cdot\left(N_2-N_1\cdot N_4\right)-N_2\cdot\left(N_4^2+1\right)\right]}$$

0, 0, 3, 4:

$$\frac{N_3\cdot\left[\sqrt{N_3^2\cdot\left(N_4^2+1\right)^2-4\cdot N_4^2\cdot\left(N_4-1\right)^2-4\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_4^2+1\right)}-\sqrt{N_3^2\cdot\left(N_4^2+1\right)^2}\right]\cdot\left(N_4^2+1\right)}{2\cdot\sqrt{N_3^2\cdot\left(N_4^2+1\right)^2}\cdot\left[N_3\cdot\left(N_4^2+1\right)+N_4\cdot\left(N_4-1\right)\right]}$$

1, 0, 3, 4:

$$\frac{N_3\cdot\left[\sqrt{N_1^2\cdot N_3^2\cdot\left(N_4^2+1\right)^2-4\cdot N_4^2\cdot\left(N_1\cdot N_4-1\right)^2-4\cdot N_3\cdot N_4\cdot\left(N_4^2+1\right)\cdot\left(N_1\cdot N_4-1\right)}-N_1\cdot\sqrt{N_3^2\cdot\left(N_4^2+1\right)^2}\right]\cdot\left(N_4^2+1\right)}{2\cdot\left[N_3\cdot\left(N_4^2+1\right)+N_4\cdot\left(N_1\cdot N_4-1\right)\right]\cdot\sqrt{N_3^2\cdot\left(N_4^2+1\right)^2}}$$

0, 2, 3, 4:

$$-\frac{N_3\cdot\left[N_2\cdot\sqrt{N_3^2\cdot\left(N_4^2+1\right)^2-4\cdot N_4^2\cdot\left(N_2-N_4\right)^2+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_4^2+1\right)\cdot\left(N_2-N_4\right)}-\sqrt{N_2^2\cdot N_3^2\cdot\left(N_4^2+1\right)^2}\right]\cdot\left(N_4^2+1\right)}{2\cdot\left[N_4\cdot\left(N_2-N_4\right)-N_2\cdot N_3\cdot\left(N_4^2+1\right)\right]\cdot\sqrt{N_2^2\cdot N_3^2\cdot\left(N_4^2+1\right)^2}}$$

1, 2, 3, 4:

$$\frac{N_3\cdot\left[N_1\cdot\sqrt{N_2^2\cdot N_3^2\cdot\left(N_4^2+1\right)^2}-N_2\cdot\sqrt{N_1^2\cdot N_3^2\cdot\left(N_4^2+1\right)^2-4\cdot N_4^2\cdot\left(N_2-N_1\cdot N_4\right)^2+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2-N_1\cdot N_4\right)\cdot\left(N_4^2+1\right)}\right]\cdot\left(N_4^2+1\right)}{2\cdot\left[N_4\cdot\left(N_2-N_1\cdot N_4\right)-N_2\cdot N_3\cdot\left(N_4^2+1\right)\right]\cdot\sqrt{N_2^2\cdot N_3^2\cdot\left(N_4^2+1\right)^2}}$$

4RST3AB5R3

Unit.

AB := 1

Given.

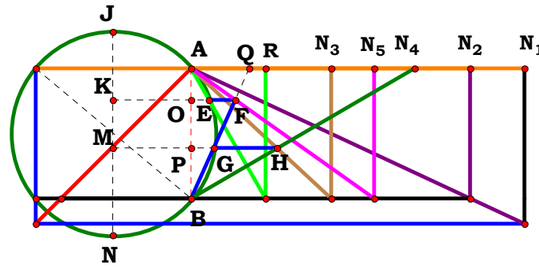
N_1 := 2.55445

N_2 := 2.13797

N_3 := 1.07726

N_4 := 1.71415

N_5 := 1.40444



N_1 = 2.55445

N_2 = 2.13797

N_3 = 1.07726

N_4 = 1.71415

N_5 = 1.40444

R = 0.56869

Descriptions.

4RST3AB5R4

Unit.

$AB := 1$

Given.

$N_1 := 1.77959$

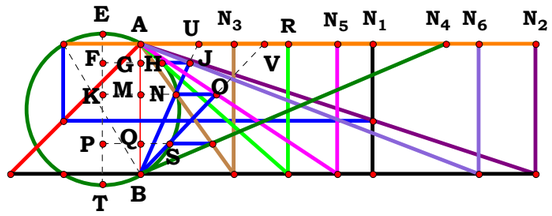
$N_2 := 3.02906$

$N_3 := .71888$

$N_4 := 2.34373$

$N_5 := 1.51098$

$N_6 := 2.59579$



$N_1 = 1.77959$

$N_2 = 3.02906$

$N_3 = 0.71888$

$N_4 = 2.34373$

$N_5 = 1.51098$

$N_6 = 2.59579$

$R = 1.13216$

4RST3AB5R5

Unit.

AB := 1

Given.

$N_1 := 1.88613$

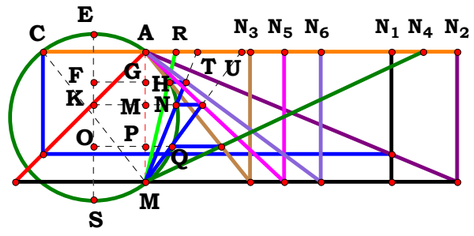
$N_2 := 2.38980$

$N_3 := .80606$

$N_4 := 2.13064$

$N_5 := 1.06544$

$N_6 := 1.34632$



$N_1 = 1.88613$ $N_5 = 1.06544$

$N_2 = 2.38980$ $N_6 = 1.34632$

$N_3 = 0.80606$ R = 0.23489

$N_4 = 2.13064$

Descriptions.

4RST3AB5R6

Unit.

AB := 1

Given.

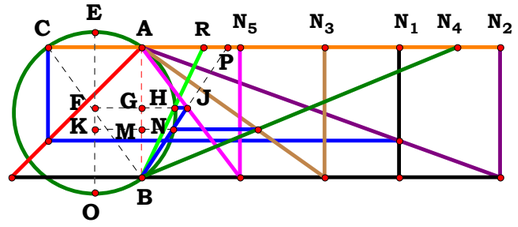
N_1 := 1.97331

N_2 := 2.74817

N_3 := 1.40657

N_4 := 2.42122

N_5 := .75549



N_1 = 1.97331

N_2 = 2.74817

N_3 = 1.40657

N_4 = 2.42122

N_5 = 0.75549

R = 0.47844

Descriptions.

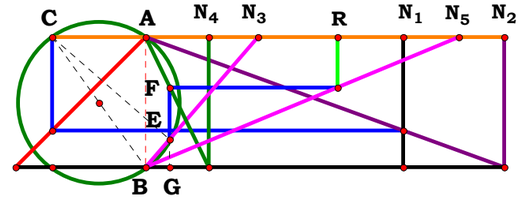
4RST3AB5R7

Unit.

$AB := 1$

Given.

$N_1 := 1.97331$ $N_2 := 2.74817$ $N_3 := .86417$ $N_4 := .48406$ $N_5 := 2.40207$



$N_1 = 1.97331$
$N_2 = 2.74817$
$N_3 = 0.86417$
$N_4 = 0.48406$
$N_5 = 2.40207$
$R = 1.47045$

Descriptions.

$$\frac{N_5\cdot\left[N_3\cdot\left(N_1\cdot N_3-N_2\right)+N_2\cdot N_4\cdot\left(N_3^{\,2}+1\right)\right]}{N_2\cdot N_4\cdot\left(N_3^{\,2}+1\right)} = 1.470443$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\frac{N_1}{2}+\frac{1}{2}$

0, 2, 0, 0, 0: $\frac{N_2+1}{2\cdot N_2}$

1, 2, 0, 0, 0: $\frac{N_1+N_2}{2\cdot N_2}$

0, 0, 3, 0, 0: $\frac{N_3^{\,2}+N_3\cdot\left(N_3-1\right)+1}{N_3^{\,2}+1}$

1, 0, 3, 0, 0: $\frac{N_3^{\,2}+N_3\cdot\left(N_1\cdot N_3-1\right)+1}{N_3^{\,2}+1}$

0, 2, 3, 0, 0: $\frac{N_2\cdot\left(N_3^{\,2}+1\right)-N_3\cdot\left(N_2-N_3\right)}{N_2\cdot\left(N_3^{\,2}+1\right)}$

1, 2, 3, 0, 0: $-\frac{N_3\cdot\left(N_2-N_1\cdot N_3\right)-N_2\cdot\left(N_3^{\,2}+1\right)}{N_2\cdot\left(N_3^{\,2}+1\right)}$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $\frac{N_1+2\cdot N_4-1}{2\cdot N_4}$

0, 2, 0, 4, 0: $\frac{2\cdot N_2\cdot N_4-N_2+1}{2\cdot N_2\cdot N_4}$

1, 2, 0, 4, 0: $\frac{N_1-N_2+2\cdot N_2\cdot N_4}{2\cdot N_2\cdot N_4}$

0, 0, 3, 4, 0: $\frac{N_4\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_3-1\right)}{N_4\cdot\left(N_3^{\,2}+1\right)}$

1, 0, 3, 4, 0: $\frac{N_4\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_1\cdot N_3-1\right)}{N_4\cdot\left(N_3^{\,2}+1\right)}$

0, 2, 3, 4, 0: $-\frac{N_3\cdot\left(N_2-N_3\right)-N_2\cdot N_4\cdot\left(N_3^{\,2}+1\right)}{N_2\cdot N_4\cdot\left(N_3^{\,2}+1\right)}$

1, 2, 3, 4, 0: $-\frac{N_3\cdot\left(N_2-N_1\cdot N_3\right)-N_2\cdot N_4\cdot\left(N_3^{\,2}+1\right)}{N_2\cdot N_4\cdot\left(N_3^{\,2}+1\right)}$

0, 0, 0, 0, 5: N_5

1, 0, 0, 0, 5: $\frac{N_5 \cdot (N_1 + 1)}{2}$

0, 2, 0, 0, 5: $\frac{N_5 \cdot (N_2 + 1)}{2 \cdot N_2}$

1, 2, 0, 0, 5: $\frac{N_5 \cdot (N_1 + N_2)}{2 \cdot N_2}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot \left[{N_3}^2 + N_3 \cdot (N_3 - 1) + 1 \right]}{{N_3}^2 + 1}$

1, 0, 3, 0, 5: $\frac{N_5 \cdot \left[{N_3}^2 + N_3 \cdot (N_1 \cdot N_3 - 1) + 1 \right]}{{N_3}^2 + 1}$

0, 2, 3, 0, 5: $\frac{N_5 \cdot \left[N_2 \cdot \left({N_3}^2 + 1 \right) - N_3 \cdot (N_2 - N_3) \right]}{N_2 \cdot \left({N_3}^2 + 1 \right)}$

1, 2, 3, 0, 5: $-\frac{N_5 \cdot \left[N_3 \cdot (N_2 - N_1 \cdot N_3) - N_2 \cdot \left({N_3}^2 + 1 \right) \right]}{N_2 \cdot \left({N_3}^2 + 1 \right)}$

0, 0, 0, 4, 5: N_5

1, 0, 0, 4, 5: $\frac{N_5 \cdot (N_1 + 2 \cdot N_4 - 1)}{2 \cdot N_4}$

0, 2, 0, 4, 5: $\frac{N_5 \cdot (2 \cdot N_2 \cdot N_4 - N_2 + 1)}{2 \cdot N_2 \cdot N_4}$

1, 2, 0, 4, 5: $\frac{N_5 \cdot (N_1 - N_2 + 2 \cdot N_2 \cdot N_4)}{2 \cdot N_2 \cdot N_4}$

0, 0, 3, 4, 5: $\frac{N_5 \cdot \left[N_4 \cdot \left({N_3}^2 + 1 \right) + N_3 \cdot (N_3 - 1) \right]}{N_4 \cdot \left({N_3}^2 + 1 \right)}$

1, 0, 3, 4, 5: $\frac{N_5 \cdot \left[N_4 \cdot \left({N_3}^2 + 1 \right) + N_3 \cdot (N_1 \cdot N_3 - 1) \right]}{N_4 \cdot \left({N_3}^2 + 1 \right)}$

0, 2, 3, 4, 5: $-\frac{N_5 \cdot \left[N_3 \cdot (N_2 - N_3) - N_2 \cdot N_4 \cdot \left({N_3}^2 + 1 \right) \right]}{N_2 \cdot N_4 \cdot \left({N_3}^2 + 1 \right)}$

1, 2, 3, 4, 5: $\frac{N_5 \cdot \left[N_3 \cdot (N_1 \cdot N_3 - N_2) + N_2 \cdot N_4 \cdot \left({N_3}^2 + 1 \right) \right]}{N_2 \cdot N_4 \cdot \left({N_3}^2 + 1 \right)}$

4RST3AB5R8

Unit.

$AB := 1$

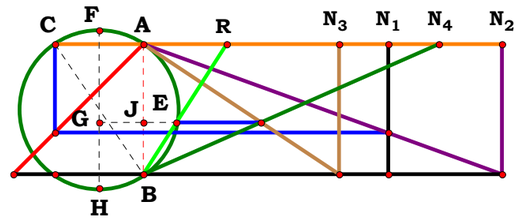
Given.

$N_1 := 1.87645$

$N_2 := 2.74817$

$N_3 := 1.50343$

$N_4 := 2.26624$



$N_1 = 1.87645$

$N_2 = 2.74817$

$N_3 = 1.50343$

$N_4 = 2.26624$

$R = 0.64069$

Descriptions.

$$\frac{\left[N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+N_4^{\,2}\right)+2\cdot N_3\cdot N_4\cdot\left(N_1^{\,2}+2\cdot N_2^{\,2}\right)}-N_1\cdot\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}} = 0.640693$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\sqrt{2}-1$

1, 0, 0, 0: $\sqrt{N_1^{\,2}+1}-N_1$

0, 2, 0, 0: $-\dfrac{\sqrt{N_2^{\,2}}-N_2\cdot\sqrt{N_2^{\,2}+1}}{N_2\cdot\sqrt{N_2^{\,2}}}$

1, 2, 0, 0: $-\dfrac{N_1\cdot\sqrt{N_2^{\,2}}-N_2\cdot\sqrt{N_1^{\,2}+N_2^{\,2}}}{N_2\cdot\sqrt{N_2^{\,2}}}$

0, 0, 3, 0: $-\dfrac{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_3+1\right)^2}-\sqrt{N_3^{\,2}+6\cdot N_3+1}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 0, 3, 0: $\dfrac{\left(N_3+1\right)\cdot\left[\sqrt{N_1^{\,2}\cdot N_3^{\,2}+2\cdot N_1^{\,2}\cdot N_3+N_1^{\,2}+4\cdot N_3}-N_1\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3+1\right)^2}}$

0, 2, 3, 0: $\dfrac{\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_3+N_3^{\,2}+2\cdot N_3+1}-\sqrt{N_2^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^{\,2}\cdot\left(N_3+1\right)^2}}$

1, 2, 3, 0: $-\dfrac{\left[N_1\cdot\sqrt{N_2^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}+2\cdot N_1^{\,2}\cdot N_3+N_1^{\,2}+4\cdot N_2^{\,2}\cdot N_3}\right]\cdot\left(N_3+1\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^{\,2}\cdot\left(N_3+1\right)^2}}$

0, 0, 0, 4: $$-\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{N_4{}^2+6\cdot N_4+1}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[\sqrt{N_1{}^2\cdot N_4{}^2+2\cdot N_1{}^2\cdot N_4+N_1{}^2+4\cdot N_4}-N_1\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2{}^2\cdot N_4+N_4{}^2+2\cdot N_4+1}-\sqrt{N_2{}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{N_2{}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4: $$-\frac{\left[N_1\cdot\sqrt{N_2{}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{N_1{}^2\cdot N_4{}^2+2\cdot N_1{}^2\cdot N_4+N_1{}^2+4\cdot N_2{}^2\cdot N_4}\right]\cdot\left(N_4+1\right)}{2\cdot N_2\cdot\sqrt{N_2{}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{N_3{}^2+6\cdot N_3\cdot N_4+N_4{}^2}-\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4: $$\frac{\left[\sqrt{N_1{}^2\cdot N_3{}^2+2\cdot N_1{}^2\cdot N_3\cdot N_4+N_1{}^2\cdot N_4{}^2+4\cdot N_3\cdot N_4}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2{}^2\cdot N_3\cdot N_4+N_3{}^2+2\cdot N_3\cdot N_4+N_4{}^2}-\sqrt{N_2{}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2{}^2\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4: $$\frac{\left[N_2\cdot\sqrt{N_1{}^2\cdot\left(N_3{}^2+N_4{}^2\right)+2\cdot N_3\cdot N_4\cdot\left(N_1{}^2+2\cdot N_2{}^2\right)}-N_1\cdot\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}}$$

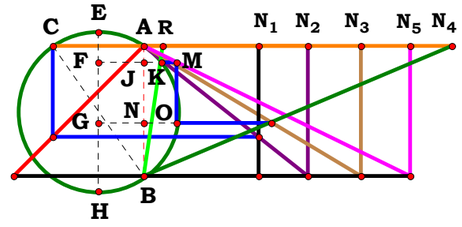
4RST3AB5R9

Unit.

$AB := 1$

Given.

$N_1 := .87881$ $N_2 := 1.25656$ $N_3 := 1.66809$ $N_4 := 2.36310$ $N_5 := 2.04370$



$N_1 = 0.87881$
$N_2 = 1.25656$
$N_3 = 1.66809$
$N_4 = 2.36310$
$N_5 = 2.04370$
$R = 0.14984$

Descriptions.

$$\frac{N_5\cdot\sqrt{(N_3+N_4)^2}\cdot\left[\sqrt{(N_3+N_4)\cdot\left[2\cdot\sqrt{\left(\frac{N_1}{N_2}\right)^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}\cdot\sqrt{(N_3+N_4)^2}\cdot\left[\left(\frac{N_1}{N_2}\right)+N_5\right]+4\cdot N_3{}^2\ \ldots\right]}-\left(\frac{N_1}{N_2}\right)\cdot\sqrt{N_5{}^2\cdot(N_3+N_4)^3}\right]}{+\ (N_3+N_4)\cdot\left[(N_3+N_4)\cdot\left[\left(\frac{N_1}{N_2}\right)^2\cdot(N_5{}^2-2)-2\cdot\left(\frac{N_1}{N_2}\right)\cdot N_5\right]-4\cdot N_3\right]}$$
$$\sqrt{N_5{}^2\cdot(N_3+N_4)^3}\cdot\left[\left(\frac{N_1}{N_2}\right)\cdot\sqrt{(N_3+N_4)^2}-\sqrt{\left(\frac{N_1}{N_2}\right)^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}+2\cdot N_5\cdot\sqrt{(N_3+N_4)^2}\right]$$
$$= 0.149838$$

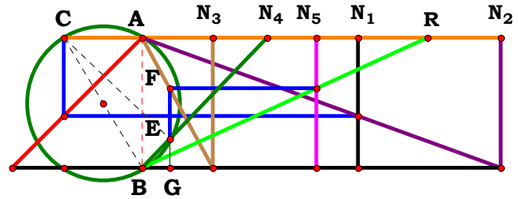
4RST3AB5R10

Unit.

$AB := 1$

Given.

$N_1 := 1.65368$ $N_2 := 2.74817$ $N_3 := .54454$ $N_4 := .95866$ $N_5 := .133664$



$N_1 = 1.65368$
$N_2 = 2.74817$
$N_3 = 0.54454$
$N_4 = 0.95866$
$N_5 = 1.33664$
$R = 2.18469$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{\left(N_3 \cdot N_4^{\,2} - N_4 + N_3\right) \cdot N_2 + N_1 \cdot N_4^{\,2}} = 0.21847$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{2}{N_1 + 1}$

0, 2, 0, 0, 0: $\dfrac{2 \cdot N_2}{N_2 + 1}$

1, 2, 0, 0, 0: $\dfrac{2 \cdot N_2}{N_1 + N_2}$

0, 0, 3, 0, 0: 1

1, 0, 3, 0, 0: $\dfrac{2 \cdot N_3}{N_1 + 2 \cdot N_3 - 1}$

0, 2, 3, 0, 0: $\dfrac{2 \cdot N_2 \cdot N_3}{N_2 \cdot \left(2 \cdot N_3 - 1\right) + 1}$

1, 2, 3, 0, 0: $\dfrac{2 \cdot N_2 \cdot N_3}{N_1 + N_2 \cdot \left(2 \cdot N_3 - 1\right)}$

0, 0, 0, 4, 0: $\dfrac{N_4^{\,2} + 1}{2 \cdot N_4^{\,2} - N_4 + 1}$

1, 0, 0, 4, 0: $\dfrac{N_4^{\,2} + 1}{N_1 \cdot N_4^{\,2} - N_4 + N_4^{\,2} + 1}$

0, 2, 0, 4, 0: $\dfrac{N_2 \cdot \left(N_4^{\,2} + 1\right)}{N_2 \cdot \left(N_4^{\,2} - N_4 + 1\right) + N_4^{\,2}}$

1, 2, 0, 4, 0: $\dfrac{N_2 \cdot \left(N_4^{\,2} + 1\right)}{N_1 \cdot N_4^{\,2} + N_2 \cdot \left(N_4^{\,2} - N_4 + 1\right)}$

0, 0, 3, 4, 0: $\dfrac{N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_3 - N_4 + N_3 \cdot N_4^{\,2} + N_4^{\,2}}$

1, 0, 3, 4, 0: $\dfrac{N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_3 - N_4 + N_1 \cdot N_4^{\,2} + N_3 \cdot N_4^{\,2}}$

0, 2, 3, 4, 0: $\dfrac{N_2 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_2 \cdot \left(N_3 \cdot N_4^{\,2} - N_4 + N_3\right) + N_4^{\,2}}$

1, 2, 3, 4, 0: $\dfrac{N_2 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_1 \cdot N_4^{\,2} + N_2 \cdot \left(N_3 \cdot N_4^{\,2} - N_4 + N_3\right)}$

0, 0, 0, 0, 5: N_5

1, 0, 0, 0, 5: $\frac{2 \cdot N_5}{N_1 + 1}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_2 \cdot N_5}{N_2 + 1}$

1, 2, 0, 0, 5: $\frac{2 \cdot N_2 \cdot N_5}{N_1 + N_2}$

0, 0, 3, 0, 5: N_5

1, 0, 3, 0, 5: $\frac{2 \cdot N_3 \cdot N_5}{N_1 + 2 \cdot N_3 - 1}$

0, 2, 3, 0, 5: $\frac{2 \cdot N_2 \cdot N_3 \cdot N_5}{N_2 \cdot \left(2 \cdot N_3 - 1\right) + 1}$

1, 2, 3, 0, 5: $\frac{2 \cdot N_2 \cdot N_3 \cdot N_5}{N_1 + N_2 \cdot \left(2 \cdot N_3 - 1\right)}$

0, 0, 0, 4, 5: $\frac{N_5 \cdot \left(N_4^{\,2} + 1\right)}{2 \cdot N_4^{\,2} - N_4 + 1}$

1, 0, 0, 4, 5: $\frac{N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_1 \cdot N_4^{\,2} - N_4 + N_4^{\,2} + 1}$

0, 2, 0, 4, 5: $\frac{N_2 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_2 \cdot \left(N_4^{\,2} - N_4 + 1\right) + N_4^{\,2}}$

1, 2, 0, 4, 5: $\frac{N_2 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_1 \cdot N_4^{\,2} + N_2 \cdot \left(N_4^{\,2} - N_4 + 1\right)}$

0, 0, 3, 4, 5: $\frac{N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_3 - N_4 + N_3 \cdot N_4^{\,2} + N_4^{\,2}}$

1, 0, 3, 4, 5: $\frac{N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_3 - N_4 + N_1 \cdot N_4^{\,2} + N_3 \cdot N_4^{\,2}}$

0, 2, 3, 4, 5: $\frac{N_2 \cdot N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{N_2 \cdot \left(N_3 \cdot N_4^{\,2} - N_4 + N_3\right) + N_4^{\,2}}$

1, 2, 3, 4, 5: $\frac{N_2 \cdot N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{\left(N_3 \cdot N_4^{\,2} - N_4 + N_3\right) \cdot N_2 + N_1 \cdot N_4^{\,2}}$

4RST3AB5R11

Unit.

$AB := 1$

Given.

$N_1 := 1.97331$

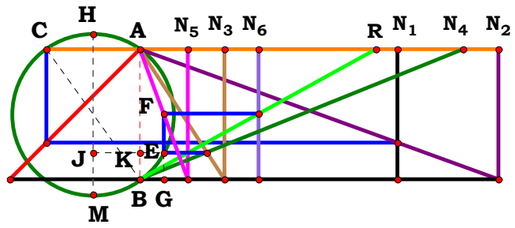
$N_2 := 2.74817$

$N_3 := .65108$

$N_4 := 2.47933$

$N_5 := .36806$

$N_6 := .91046$



$N_1 = 1.97331$

$N_2 = 2.74817$

$N_3 = 0.65108$

$N_4 = 2.47933$

$N_5 = 0.36806$

$N_6 = 0.91046$

$R = 1.80932$

Descriptions.

$$\frac{2 \cdot N_2 \cdot N_5 \cdot N_6 \cdot \sqrt{\left[N_2 \cdot \left(N_3 + N_4\right)\right]^2}}{\sqrt{\left[N_2 \cdot \left(N_3 + N_4\right)\right]^2} \cdot \left(N_1 + 2 \cdot N_2 \cdot N_5\right) - N_2 \cdot \sqrt{{N_1}^2 \cdot \left({N_3}^2 + {N_4}^2\right) + 2 \cdot N_3 \cdot N_4 \cdot \left({N_1}^2 + 2 \cdot {N_2}^2\right)}} = 1.809309$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $-\frac{4}{2 \cdot \sqrt{2} - 6}$

1, 0, 0, 0, 0, 0: $\frac{4}{2 \cdot N_1 - 2 \cdot \sqrt{{N_1}^2 + 1} + 4}$

0, 2, 0, 0, 0, 0: $\frac{4 \cdot N_2 \cdot \sqrt{{N_2}^2}}{2 \cdot \sqrt{{N_2}^2} \cdot \left(2 \cdot N_2 + 1\right) - 2 \cdot N_2 \cdot \sqrt{{N_2}^2 + 1}}$

1, 2, 0, 0, 0, 0: $\frac{4 \cdot N_2 \cdot \sqrt{{N_2}^2}}{2 \cdot \sqrt{{N_2}^2} \cdot \left(N_1 + 2 \cdot N_2\right) - 2 \cdot N_2 \cdot \sqrt{{N_1}^2 + {N_2}^2}}$

0, 0, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{\left(N_3 + 1\right)^2}}{3 \cdot \sqrt{\left(N_3 + 1\right)^2} - \sqrt{{N_3}^2 + 6 \cdot N_3 + 1}}$

1, 0, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{\left(N_3 + 1\right)^2}}{\left(N_1 + 2\right) \cdot \sqrt{\left(N_3 + 1\right)^2} - \sqrt{2 \cdot N_3 \cdot \left({N_1}^2 + 2\right) + {N_1}^2 \cdot \left({N_3}^2 + 1\right)}}$

0, 2, 3, 0, 0, 0: $\frac{2 \cdot N_2 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}}{\left(2 \cdot N_2 + 1\right) \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{{N_3}^2 + 2 \cdot N_3 \cdot \left(2 \cdot {N_2}^2 + 1\right) + 1}}$

1, 2, 3, 0, 0, 0: $\frac{2 \cdot N_2 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}}{\sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_1 + 2 \cdot N_2\right) - N_2 \cdot \sqrt{2 \cdot N_3 \cdot \left({N_1}^2 + 2 \cdot {N_2}^2\right) + {N_1}^2 \cdot \left({N_3}^2 + 1\right)}}$

0, 0, 0, 4, 0, 0: $$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{3\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{{N_4}^2+6\cdot N_4+1}}$$

1, 0, 0, 4, 0, 0: $$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_1+2\right)\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{2\cdot N_4\cdot\left({N_1}^2+2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}}$$

0, 2, 0, 4, 0, 0: $$\frac{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}{\left(2\cdot N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_2}^2+1\right)+1}}$$

1, 2, 0, 4, 0, 0: $$\frac{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}{\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1+2\cdot N_2\right)-N_2\cdot\sqrt{2\cdot N_4\cdot\left({N_1}^2+2\cdot{N_2}^2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}}$$

0, 0, 3, 4, 0, 0: $$-\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}-3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+2\right)-\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2+2\right)}}$$

0, 2, 3, 4, 0, 0: $$\frac{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}{\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_2+1\right)-N_2\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_2}^2+1\right)}}$$

1, 2, 3, 4, 0, 0: $$\frac{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}{\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+2\cdot N_2\right)-N_2\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2+2\cdot{N_2}^2\right)}}$$

0, 0, 0, 0, 5, 0:

$$\frac{4 \cdot N_5}{4 \cdot N_5 - 2 \cdot \sqrt{2} + 2}$$

1, 0, 0, 0, 5, 0:

$$\frac{4 \cdot N_5}{2 \cdot N_1 + 4 \cdot N_5 - 2 \cdot \sqrt{{N_1}^2 + 1}}$$

0, 2, 0, 0, 5, 0:

$$\frac{4 \cdot N_2 \cdot N_5 \cdot \sqrt{{N_2}^2}}{2 \cdot \sqrt{{N_2}^2} \cdot \left(2 \cdot N_2 \cdot N_5 + 1\right) - 2 \cdot N_2 \cdot \sqrt{{N_2}^2 + 1}}$$

1, 2, 0, 0, 5, 0:

$$-\frac{4 \cdot N_2 \cdot N_5 \cdot \sqrt{{N_2}^2}}{2 \cdot N_2 \cdot \sqrt{{N_1}^2 + {N_2}^2} - 2 \cdot \sqrt{{N_2}^2} \cdot \left(N_1 + 2 \cdot N_2 \cdot N_5\right)}$$

0, 0, 3, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \sqrt{\left(N_3 + 1\right)^2}}{\left(2 \cdot N_5 + 1\right) \cdot \sqrt{\left(N_3 + 1\right)^2} - \sqrt{{N_3}^2 + 6 \cdot N_3 + 1}}$$

1, 0, 3, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \sqrt{\left(N_3 + 1\right)^2}}{\sqrt{\left(N_3 + 1\right)^2} \cdot \left(N_1 + 2 \cdot N_5\right) - \sqrt{2 \cdot N_3 \cdot \left({N_1}^2 + 2\right) + {N_1}^2 \cdot \left({N_3}^2 + 1\right)}}$$

0, 2, 3, 0, 5, 0:

$$-\frac{2 \cdot N_2 \cdot N_5 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}}{N_2 \cdot \sqrt{{N_3}^2 + 2 \cdot N_3 \cdot \left(2 \cdot {N_2}^2 + 1\right) + 1} - \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(2 \cdot N_2 \cdot N_5 + 1\right)}$$

1, 2, 3, 0, 5, 0:

$$\frac{2 \cdot N_2 \cdot N_5 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}}{\left(N_1 + 2 \cdot N_2 \cdot N_5\right) \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{2 \cdot N_3 \cdot \left({N_1}^2 + 2 \cdot {N_2}^2\right) + {N_1}^2 \cdot \left({N_3}^2 + 1\right)}}$$

0, 0, 0, 4, 5, 0:

$$\frac{2\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}{\left(2\cdot N_5+1\right)\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{{N_4}^2+6\cdot N_4+1}}$$

1, 0, 0, 4, 5, 0:

$$\frac{2\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}\cdot\left(N_1+2\cdot N_5\right)-\sqrt{2\cdot N_4\cdot\left({N_1}^2+2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}}$$

0, 2, 0, 4, 5, 0:

$$\frac{2\cdot N_2\cdot N_5\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}{\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_2\cdot N_5+1\right)-N_2\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_2}^2+1\right)+1}}$$

1, 2, 0, 4, 5, 0:

$$\frac{2\cdot N_2\cdot N_5\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}{\left(N_1+2\cdot N_2\cdot N_5\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{2\cdot N_4\cdot\left({N_1}^2+2\cdot{N_2}^2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}}$$

0, 0, 3, 4, 5, 0:

$$-\frac{2\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5+1\right)}$$

1, 0, 3, 4, 5, 0:

$$\frac{2\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+2\cdot N_5\right)-\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2+2\right)}}$$

0, 2, 3, 4, 5, 0:

$$-\frac{2\cdot N_2\cdot N_5\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}{N_2\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_2}^2+1\right)}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_2\cdot N_5+1\right)}$$

1, 2, 3, 4, 5, 0:

$$-\frac{2\cdot N_2\cdot N_5\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}{N_2\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2+2\cdot{N_2}^2\right)}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+2\cdot N_2\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_4+1\right)^2}}{3 \cdot \sqrt{\left(N_4+1\right)^2}-\sqrt{{N_4}^2+6 \cdot N_4+1}}$$

1, 0, 0, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_4+1\right)^2}}{\left(N_1+2\right) \cdot \sqrt{\left(N_4+1\right)^2}-\sqrt{2 \cdot N_4 \cdot \left({N_1}^2+2\right)+{N_1}^2 \cdot \left({N_4}^2+1\right)}}$$

0, 2, 0, 0, 0, 6:

$$\frac{2 \cdot N_2 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2}}{\left(2 \cdot N_2+1\right) \cdot \sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2}-N_2 \cdot \sqrt{{N_4}^2+2 \cdot N_4 \cdot \left(2 \cdot {N_2}^2+1\right)+1}}$$

1, 2, 0, 0, 0, 6:

$$\frac{2 \cdot N_2 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2}}{\sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_1+2 \cdot N_2\right)-N_2 \cdot \sqrt{2 \cdot N_4 \cdot \left({N_1}^2+2 \cdot {N_2}^2\right)+{N_1}^2 \cdot \left({N_4}^2+1\right)}}$$

0, 0, 3, 0, 0, 6:

$$-\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\sqrt{{N_3}^2+6 \cdot N_3 \cdot N_4+{N_4}^2}-3 \cdot \sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2} \cdot \left(N_1+2\right)-\sqrt{{N_1}^2 \cdot \left({N_3}^2+{N_4}^2\right)+2 \cdot N_3 \cdot N_4 \cdot \left({N_1}^2+2\right)}}$$

0, 2, 3, 0, 0, 6:

$$\frac{2 \cdot N_2 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2}}{\sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(2 \cdot N_2+1\right)-N_2 \cdot \sqrt{{N_3}^2+{N_4}^2+2 \cdot N_3 \cdot N_4 \cdot \left(2 \cdot {N_2}^2+1\right)}}$$

1, 2, 3, 0, 0, 6:

$$\frac{2 \cdot N_2 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2}}{\sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_1+2 \cdot N_2\right)-N_2 \cdot \sqrt{{N_1}^2 \cdot \left({N_3}^2+{N_4}^2\right)+2 \cdot N_3 \cdot N_4 \cdot \left({N_1}^2+2 \cdot {N_2}^2\right)}}$$

0, 0, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{3\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{{N_4}^2+6\cdot N_4+1}}$$

1, 0, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_1+2\right)\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{2\cdot N_4\cdot\left({N_1}^2+2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}}$$

0, 2, 0, 4, 0, 6:

$$\frac{2\cdot N_2\cdot N_6\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}{\left(2\cdot N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_2}^2+1\right)+1}}$$

1, 2, 0, 4, 0, 6:

$$\frac{2\cdot N_2\cdot N_6\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}{\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1+2\cdot N_2\right)-N_2\cdot\sqrt{2\cdot N_4\cdot\left({N_1}^2+2\cdot{N_2}^2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}}$$

0, 0, 3, 4, 0, 6:

$$-\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}-3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+2\right)-\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2+2\right)}}$$

0, 2, 3, 4, 0, 6:

$$\frac{2\cdot N_2\cdot N_6\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}{\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_2+1\right)-N_2\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_2}^2+1\right)}}$$

1, 2, 3, 4, 0, 6:

$$\frac{2\cdot N_2\cdot N_6\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}{\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+2\cdot N_2\right)-N_2\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2+2\cdot{N_2}^2\right)}}$$

0, 0, 0, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{\left(N_4 + 1\right)^2}}{\left(2 \cdot N_5 + 1\right) \cdot \sqrt{\left(N_4 + 1\right)^2} - \sqrt{{N_4}^2 + 6 \cdot N_4 + 1}}$$

1, 0, 0, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{\left(N_4 + 1\right)^2}}{\sqrt{\left(N_4 + 1\right)^2} \cdot \left(N_1 + 2 \cdot N_5\right) - \sqrt{2 \cdot N_4 \cdot \left({N_1}^2 + 2\right) + {N_1}^2 \cdot \left({N_4}^2 + 1\right)}}$$

0, 2, 0, 0, 5, 6:

$$\frac{2 \cdot N_2 \cdot N_5 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot \left(N_4 + 1\right)^2}}{\sqrt{{N_2}^2 \cdot \left(N_4 + 1\right)^2} \cdot \left(2 \cdot N_2 \cdot N_5 + 1\right) - N_2 \cdot \sqrt{{N_4}^2 + 2 \cdot N_4 \cdot \left(2 \cdot {N_2}^2 + 1\right) + 1}}$$

1, 2, 0, 0, 5, 6:

$$\frac{2 \cdot N_2 \cdot N_5 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot \left(N_4 + 1\right)^2}}{\left(N_1 + 2 \cdot N_2 \cdot N_5\right) \cdot \sqrt{{N_2}^2 \cdot \left(N_4 + 1\right)^2} - N_2 \cdot \sqrt{2 \cdot N_4 \cdot \left({N_1}^2 + 2 \cdot {N_2}^2\right) + {N_1}^2 \cdot \left({N_4}^2 + 1\right)}}$$

0, 0, 3, 0, 5, 6:

$$-\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{\left(N_3 + N_4\right)^2}}{\sqrt{{N_3}^2 + 6 \cdot N_3 \cdot N_4 + {N_4}^2} - \sqrt{\left(N_3 + N_4\right)^2} \cdot \left(2 \cdot N_5 + 1\right)}$$

1, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{\left(N_3 + N_4\right)^2}}{\sqrt{\left(N_3 + N_4\right)^2} \cdot \left(N_1 + 2 \cdot N_5\right) - \sqrt{{N_1}^2 \cdot \left({N_3}^2 + {N_4}^2\right) + 2 \cdot N_3 \cdot N_4 \cdot \left({N_1}^2 + 2\right)}}$$

0, 2, 3, 0, 5, 6:

$$-\frac{2 \cdot N_2 \cdot N_5 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + N_4\right)^2}}{N_2 \cdot \sqrt{{N_3}^2 + {N_4}^2 + 2 \cdot N_3 \cdot N_4 \cdot \left(2 \cdot {N_2}^2 + 1\right)} - \sqrt{{N_2}^2 \cdot \left(N_3 + N_4\right)^2} \cdot \left(2 \cdot N_2 \cdot N_5 + 1\right)}$$

1, 2, 3, 0, 5, 6:

$$-\frac{2 \cdot N_2 \cdot N_5 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + N_4\right)^2}}{N_2 \cdot \sqrt{{N_1}^2 \cdot \left({N_3}^2 + {N_4}^2\right) + 2 \cdot N_3 \cdot N_4 \cdot \left({N_1}^2 + 2 \cdot {N_2}^2\right)} - \sqrt{{N_2}^2 \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_1 + 2 \cdot N_2 \cdot N_5\right)}$$

0, 0, 0, 4, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{\left(N_4 + 1\right)^2}}{\left(2 \cdot N_5 + 1\right) \cdot \sqrt{\left(N_4 + 1\right)^2} - \sqrt{{N_4}^2 + 6 \cdot N_4 + 1}}$$

1, 0, 0, 4, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{\left(N_4 + 1\right)^2}}{\sqrt{\left(N_4 + 1\right)^2} \cdot \left(N_1 + 2 \cdot N_5\right) - \sqrt{2 \cdot N_4 \cdot \left({N_1}^2 + 2\right) + {N_1}^2 \cdot \left({N_4}^2 + 1\right)}}$$

0, 2, 0, 4, 5, 6:

$$\frac{2 \cdot N_2 \cdot N_5 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot \left(N_4 + 1\right)^2}}{\sqrt{{N_2}^2 \cdot \left(N_4 + 1\right)^2} \cdot \left(2 \cdot N_2 \cdot N_5 + 1\right) - N_2 \cdot \sqrt{{N_4}^2 + 2 \cdot N_4 \cdot \left(2 \cdot {N_2}^2 + 1\right) + 1}}$$

1, 2, 0, 4, 5, 6:

$$\frac{2 \cdot N_2 \cdot N_5 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot \left(N_4 + 1\right)^2}}{\left(N_1 + 2 \cdot N_2 \cdot N_5\right) \cdot \sqrt{{N_2}^2 \cdot \left(N_4 + 1\right)^2} - N_2 \cdot \sqrt{2 \cdot N_4 \cdot \left({N_1}^2 + 2 \cdot {N_2}^2\right) + {N_1}^2 \cdot \left({N_4}^2 + 1\right)}}$$

0, 0, 3, 4, 5, 6:

$$-\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{\left(N_3 + N_4\right)^2}}{\sqrt{{N_3}^2 + 6 \cdot N_3 \cdot N_4 + {N_4}^2} - \sqrt{\left(N_3 + N_4\right)^2} \cdot \left(2 \cdot N_5 + 1\right)}$$

1, 0, 3, 4, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{\left(N_3 + N_4\right)^2}}{\sqrt{\left(N_3 + N_4\right)^2} \cdot \left(N_1 + 2 \cdot N_5\right) - \sqrt{{N_1}^2 \cdot \left({N_3}^2 + {N_4}^2\right) + 2 \cdot N_3 \cdot N_4 \cdot \left({N_1}^2 + 2\right)}}$$

0, 2, 3, 4, 5, 6:

$$-\frac{2 \cdot N_2 \cdot N_5 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + N_4\right)^2}}{N_2 \cdot \sqrt{{N_3}^2 + {N_4}^2 + 2 \cdot N_3 \cdot N_4 \cdot \left(2 \cdot {N_2}^2 + 1\right)} - \sqrt{{N_2}^2 \cdot \left(N_3 + N_4\right)^2} \cdot \left(2 \cdot N_2 \cdot N_5 + 1\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{2 \cdot N_2 \cdot N_5 \cdot N_6 \cdot \sqrt{\left[N_2 \cdot \left(N_3 + N_4\right)\right]^2}}{\sqrt{\left[N_2 \cdot \left(N_3 + N_4\right)\right]^2} \cdot \left(N_1 + 2 \cdot N_2 \cdot N_5\right) - N_2 \cdot \sqrt{{N_1}^2 \cdot \left({N_3}^2 + {N_4}^2\right) + 2 \cdot N_3 \cdot N_4 \cdot \left({N_1}^2 + 2 \cdot {N_2}^2\right)}}$$

4RST3AB6R0

Unit.

$AB := 1$

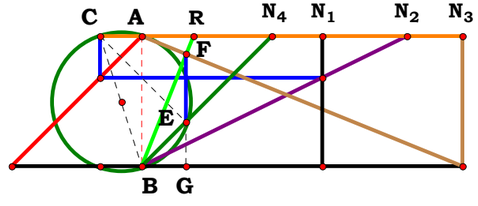
Given.

$N_1 := 1.38247$

$N_2 := 2.03142$

$N_3 := 2.46232$

$N_4 := .99741$



$N_1 = 1.38247$

$N_2 = 2.03142$

$N_3 = 2.46232$

$N_4 = 0.99741$

$R = 0.39539$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left[N_2 + N_4 \cdot \left(N_1 - N_2\right)\right]}{N_4 \cdot \left(N_2 \cdot N_4 - N_1 \cdot N_4 - N_2\right) + N_2 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)} = 0.39539$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

0, 0, 0, 4: $\dfrac{N_4}{N_4^{\,2} - N_4 + 1}$

1, 0, 0, 0: $-\dfrac{N_1}{N_1 - 2}$

1, 0, 0, 4: $-\dfrac{N_4 \cdot \left(N_1 \cdot N_4 - N_4 + 1\right)}{N_4 + N_1 \cdot N_4^{\,2} - 2 \cdot N_4^{\,2} - 1}$

0, 2, 0, 0: $\dfrac{1}{2 \cdot N_2 - 1}$

0, 2, 0, 4: $\dfrac{N_4 \cdot \left(N_2 + N_4 - N_2 \cdot N_4\right)}{N_2 + 2 \cdot N_2 \cdot N_4^{\,2} - N_4^{\,2} - N_2 \cdot N_4}$

1, 2, 0, 0: $-\dfrac{N_1}{N_1 - 2 \cdot N_2}$

1, 2, 0, 4: $\dfrac{N_4 \cdot \left(N_2 + N_1 \cdot N_4 - N_2 \cdot N_4\right)}{N_2 - N_1 \cdot N_4^{\,2} + 2 \cdot N_2 \cdot N_4^{\,2} - N_2 \cdot N_4}$

0, 0, 3, 0: $\dfrac{N_3}{2 \cdot N_3 - 1}$

0, 0, 3, 4: $\dfrac{N_3 \cdot N_4}{N_3 \cdot N_4^{\,2} - N_4 + N_3}$

1, 0, 3, 0: $-\dfrac{N_1 \cdot N_3}{N_1 - 2 \cdot N_3}$

1, 0, 3, 4: $\dfrac{N_3 \cdot N_4 \cdot \left(N_1 \cdot N_4 - N_4 + 1\right)}{N_3 - N_4 - N_1 \cdot N_4^{\,2} + N_3 \cdot N_4^{\,2} + N_4^{\,2}}$

0, 2, 3, 0: $\dfrac{N_3}{2 \cdot N_2 \cdot N_3 - 1}$

0, 2, 3, 4: $\dfrac{N_3 \cdot N_4 \cdot \left(N_2 + N_4 - N_2 \cdot N_4\right)}{N_2 \cdot N_4^{\,2} - N_4^{\,2} + N_2 \cdot N_3 - N_2 \cdot N_4 + N_2 \cdot N_3 \cdot N_4^{\,2}}$

1, 2, 3, 0: $-\dfrac{N_1 \cdot N_3}{N_1 - 2 \cdot N_2 \cdot N_3}$

1, 2, 3, 4: $\dfrac{N_3 \cdot N_4 \cdot \left[N_2 + N_4 \cdot \left(N_1 - N_2\right)\right]}{N_4 \cdot \left(N_2 \cdot N_4 - N_1 \cdot N_4 - N_2\right) + N_2 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}$

4RST3AB6R1

Unit.

$AB := 1$

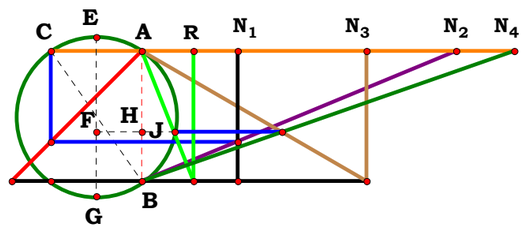
Given.

$N_1 := .73353$

$N_2 := 2.40917$

$N_3 := 1.72621$

$N_4 := 2.85708$



$N_1 = 0.73353$

$N_2 = 2.40917$

$N_3 = 1.72621$

$N_4 = 2.85708$

$R = 0.39889$

Descriptions.

$$\frac{(N_3+N_4)\cdot\left[N_2\cdot\sqrt{N_1\cdot(N_1-2\cdot N_2)\cdot(N_3+N_4)^2+N_2^2\cdot(N_3^2+6\cdot N_3\cdot N_4+N_4^2)}+\sqrt{[N_2\cdot(N_3+N_4)]^2\cdot(N_1-N_2)}\right]}{2\cdot N_2\cdot N_4\cdot\sqrt{[N_2\cdot(N_3+N_4)]^2}} = 0.398896$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $N_1+\sqrt{N_1^2-2\cdot N_1+2}-1$

0, 2, 0, 0: $\dfrac{N_2\cdot\sqrt{2\cdot N_2^2-2\cdot N_2+1}-N_2\cdot\sqrt{N_2^2}+\sqrt{N_2^2}}{N_2\cdot\sqrt{N_2^2}}$

1, 2, 0, 0: $\dfrac{N_2\cdot\sqrt{N_1^2-2\cdot N_1\cdot N_2+2\cdot N_2^2}+\sqrt{N_2^2}\cdot(N_1-N_2)}{N_2\cdot\sqrt{N_2^2}}$

0, 0, 3, 0: $\dfrac{\sqrt{N_3}\cdot(N_3+1)}{\sqrt{(N_3+1)^2}}$

1, 0, 3, 0: $\dfrac{(N_3+1)\cdot\left[\sqrt{6\cdot N_3+N_3^2+N_1\cdot(N_1-2)\cdot(N_3+1)^2+1}-\sqrt{(N_3+1)^2}+N_1\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot\sqrt{(N_3+1)^2}}$

0, 2, 3, 0: $\dfrac{(N_3+1)\cdot\left[N_2\cdot\sqrt{N_2^2\cdot(N_3^2+6\cdot N_3+1)-(N_3+1)^2\cdot(2\cdot N_2-1)}-N_2\cdot\sqrt{N_2^2\cdot(N_3+1)^2}+\sqrt{N_2^2\cdot(N_3+1)^2}\right]}{2\cdot N_2\cdot\sqrt{N_2^2\cdot(N_3+1)^2}}$

1, 2, 3, 0: $\dfrac{(N_3+1)\cdot\left[\sqrt{[N_2^2\cdot(N_3+1)^2]}\cdot(N_1-N_2)+N_2\cdot\sqrt{N_2^2\cdot(N_3^2+6\cdot N_3+1)+N_1\cdot(N_3+1)^2\cdot(N_1-2\cdot N_2)}\right]}{2\cdot N_2\cdot\sqrt{N_2^2\cdot(N_3+1)^2}}$

0, 0, 0, 4: $$\frac{N_4 + 1}{\sqrt{N_4} \cdot \sqrt{(N_4 + 1)^2}}$$

1, 0, 0, 4: $$\frac{(N_4 + 1) \cdot \left[\sqrt{6 \cdot N_4 + N_4^2 + N_1 \cdot (N_1 - 2) \cdot (N_4 + 1)^2 + 1} - \sqrt{(N_4 + 1)^2} + N_1 \cdot \sqrt{(N_4 + 1)^2}\right]}{2 \cdot N_4 \cdot \sqrt{(N_4 + 1)^2}}$$

0, 2, 0, 4: $$\frac{(N_4 + 1) \cdot \left[N_2 \cdot \sqrt{N_2^2 \cdot (N_4^2 + 6 \cdot N_4 + 1)} - (N_4 + 1)^2 \cdot (2 \cdot N_2 - 1)\right] - N_2 \cdot \sqrt{N_2^2 \cdot (N_4 + 1)^2} + \sqrt{N_2^2 \cdot (N_4 + 1)^2}}{2 \cdot N_2 \cdot N_4 \cdot \sqrt{N_2^2 \cdot (N_4 + 1)^2}}$$

1, 2, 0, 4: $$\frac{(N_4 + 1) \cdot \left[N_1 \cdot \sqrt{N_2^2 \cdot (N_4 + 1)^2} - N_2 \cdot \sqrt{N_2^2 \cdot (N_4 + 1)^2} + N_2 \cdot \sqrt{N_2^2 \cdot (N_4^2 + 6 \cdot N_4 + 1)} + N_1 \cdot (N_4 + 1)^2 \cdot (N_1 - 2 \cdot N_2)\right]}{2 \cdot N_2 \cdot N_4 \cdot \sqrt{N_2^2 \cdot (N_4 + 1)^2}}$$

0, 0, 3, 4: $$\frac{\sqrt{N_3 \cdot N_4} \cdot (N_3 + N_4)}{N_4 \cdot \sqrt{(N_3 + N_4)^2}}$$

1, 0, 3, 4: $$\frac{(N_3 + N_4) \cdot \left[\sqrt{N_3^2 + N_4^2 + 6 \cdot N_3 \cdot N_4 + N_1 \cdot (N_1 - 2) \cdot (N_3 + N_4)^2} + \sqrt{(N_3 + N_4)^2} \cdot (N_1 - 1)\right]}{2 \cdot N_4 \cdot \sqrt{(N_3 + N_4)^2}}$$

0, 2, 3, 4: $$\frac{(N_3 + N_4) \cdot \left[N_2 \cdot \sqrt{N_2^2 \cdot (N_3^2 + 6 \cdot N_3 \cdot N_4 + N_4^2)} - (N_3 + N_4)^2 \cdot (2 \cdot N_2 - 1)\right] - N_2 \cdot \sqrt{N_2^2 \cdot (N_3 + N_4)^2} + \sqrt{N_2^2 \cdot (N_3 + N_4)^2}}{2 \cdot N_2 \cdot N_4 \cdot \sqrt{N_2^2 \cdot (N_3 + N_4)^2}}$$

1, 2, 3, 4: $$\frac{(N_3 + N_4) \cdot \left[N_2 \cdot \sqrt{N_1 \cdot (N_1 - 2 \cdot N_2) \cdot (N_3 + N_4)^2 + N_2^2 \cdot (N_3^2 + 6 \cdot N_3 \cdot N_4 + N_4^2)} + \sqrt{\left[N_2 \cdot (N_3 + N_4)\right]^2} \cdot (N_1 - N_2)\right]}{2 \cdot N_2 \cdot N_4 \cdot \sqrt{\left[N_2 \cdot (N_3 + N_4)\right]^2}}$$

4RST3AB6R2

Unit.

$AB := 1$

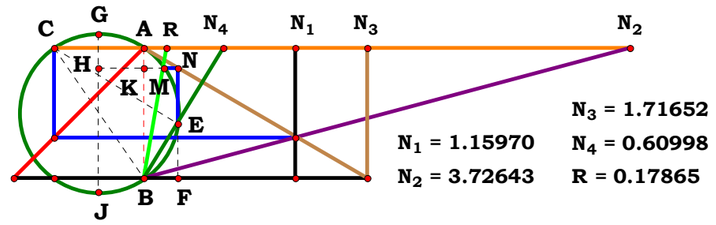
Given.

$N_1 := 1.15970$

$N_2 := 3.72643$

$N_3 := 1.71652$

$N_4 := .60998$



Descriptions.

$$\frac{N_3\cdot\left(N_4^{\,2}+1\right)\cdot\left[N_2\cdot\sqrt{N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_4^{\,2}+1\right)\cdot\left(N_2+N_1\cdot N_4-N_2\cdot N_4\right)-4\cdot N_4^{\,2}\cdot\left(N_2+N_1\cdot N_4-N_2\cdot N_4\right)^2}+\sqrt{\left[N_2\cdot N_3\cdot\left(N_4^{\,2}+1\right)\right]^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot\sqrt{\left[N_2\cdot N_3\cdot\left(N_4^{\,2}+1\right)\right]^2}\cdot\left[N_2\cdot N_4\cdot\left(N_4+N_3\cdot N_4-1\right)-N_1\cdot N_4^{\,2}+N_2\cdot N_3\right]}=0.178653$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $-\dfrac{4\cdot N_1+4\cdot\sqrt{2\cdot N_1-N_1^{\,2}+\left(N_1-1\right)^2}-4}{4\cdot N_1-8}$

0, 2, 0, 0: $\dfrac{4\cdot N_2\cdot\sqrt{2\cdot N_2+\left(N_2-1\right)^2-1}-4\cdot\left(N_2-1\right)\cdot\sqrt{N_2^{\,2}}}{4\cdot\sqrt{N_2^{\,2}}\cdot\left(2\cdot N_2-1\right)}$

1, 2, 0, 0: $-\dfrac{4\cdot N_2\cdot\sqrt{\left(N_1-N_2\right)^2-N_1^{\,2}+2\cdot N_1\cdot N_2}+4\cdot\sqrt{N_2^{\,2}}\cdot\left(N_1-N_2\right)}{4\cdot\sqrt{N_2^{\,2}}\cdot\left(N_1-2\cdot N_2\right)}$

0, 0, 3, 0: $\dfrac{N_3}{\sqrt{N_3^{\,2}}\cdot\sqrt{2\cdot N_3-1}}$

1, 0, 3, 0: $-\dfrac{N_3\cdot\left[2\cdot\sqrt{2\cdot N_1\cdot N_3-N_1^{\,2}+N_3^{\,2}\cdot\left(N_1-1\right)^2}+2\cdot\left(N_1-1\right)\cdot\sqrt{N_3^{\,2}}\right]}{2\cdot\sqrt{N_3^{\,2}}\cdot\left(N_1-2\cdot N_3\right)}$

0, 2, 3, 0: $-\dfrac{N_3\cdot\left[2\cdot\left(N_2-1\right)\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}-2\cdot N_2\cdot\sqrt{2\cdot N_2\cdot N_3+N_3^{\,2}\cdot\left(N_2-1\right)^2-1}\right]}{2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}\cdot\left(2\cdot N_2\cdot N_3-1\right)}$

1, 2, 3, 0: $-\dfrac{N_3\cdot\left[2\cdot N_2\cdot\sqrt{N_3^{\,2}\cdot\left(N_1-N_2\right)^2-N_1^{\,2}+2\cdot N_1\cdot N_2\cdot N_3}+2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}\cdot\left(N_1-N_2\right)\right]}{2\cdot\left(N_1-2\cdot N_2\cdot N_3\right)\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}$

0, 0, 0, 4: $\dfrac{\sqrt{N_4\cdot\left(N_4^{\,2}+1\right)-N_4^{\,2}}\cdot\left(N_4^{\,2}+1\right)}{\sqrt{\left(N_4^{\,2}+1\right)^2}\cdot\left[N_4\cdot\left(2\cdot N_4-1\right)-N_4^{\,2}+1\right]}$

1, 0, 0, 4:

$$\frac{\left[\sqrt{\left(N_1-1\right)^2\cdot\left(N_4{}^2+1\right)^2-4\cdot N_4{}^2\cdot\left(N_1\cdot N_4-N_4+1\right)^2+4\cdot N_4\cdot\left(N_4{}^2+1\right)\cdot\left(N_1\cdot N_4-N_4+1\right)}+\sqrt{\left(N_4{}^2+1\right)^2}\cdot\left(N_1-1\right)\right]\cdot\left(N_4{}^2+1\right)}{2\cdot\sqrt{\left(N_4{}^2+1\right)^2}\cdot\left[N_4\cdot\left(2\cdot N_4-1\right)-N_1\cdot N_4{}^2+1\right]}$$

0, 2, 0, 4:

$$-\frac{\left[\left(N_2-1\right)\cdot\sqrt{N_2{}^2\cdot\left(N_4{}^2+1\right)^2}-N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_4{}^2+1\right)^2-4\cdot N_4{}^2\cdot\left(N_2+N_4-N_2\cdot N_4\right)^2+4\cdot N_2\cdot N_4\cdot\left(N_4{}^2+1\right)\cdot\left(N_2+N_4-N_2\cdot N_4\right)}\right]\cdot\left(N_4{}^2+1\right)}{2\cdot\sqrt{N_2{}^2\cdot\left(N_4{}^2+1\right)^2}\cdot\left[N_2-N_4{}^2+N_2\cdot N_4\cdot\left(2\cdot N_4-1\right)\right]}$$

1, 2, 0, 4:

$$\frac{\left[\sqrt{N_2{}^2\cdot\left(N_4{}^2+1\right)^2}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{\left(N_4{}^2+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot N_4{}^2\cdot\left(N_2+N_1\cdot N_4-N_2\cdot N_4\right)^2+4\cdot N_2\cdot N_4\cdot\left(N_4{}^2+1\right)\cdot\left(N_2+N_1\cdot N_4-N_2\cdot N_4\right)}\right]\cdot\left(N_4{}^2+1\right)}{2\cdot\sqrt{N_2{}^2\cdot\left(N_4{}^2+1\right)^2}\cdot\left[N_2-N_1\cdot N_4{}^2+N_2\cdot N_4\cdot\left(2\cdot N_4-1\right)\right]}$$

0, 0, 3, 4:

$$\frac{N_3\cdot\left(N_4{}^2+1\right)\cdot\sqrt{N_3\cdot N_4\cdot\left(N_4{}^2+1\right)-N_4{}^2}}{\sqrt{N_3{}^2\cdot\left(N_4{}^2+1\right)^2}\cdot\left[N_3+N_4\cdot\left(N_4+N_3\cdot N_4-1\right)-N_4{}^2\right]}$$

1, 0, 3, 4:

$$\frac{N_3\cdot\left(N_4{}^2+1\right)\cdot\left[\left(N_1-1\right)\cdot\sqrt{N_3{}^2\cdot\left(N_4{}^2+1\right)^2}+\sqrt{N_3{}^2\cdot\left(N_1-1\right)^2\cdot\left(N_4{}^2+1\right)^2-4\cdot N_4{}^2\cdot\left(N_1\cdot N_4-N_4+1\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_4{}^2+1\right)\cdot\left(N_1\cdot N_4-N_4+1\right)}\right]}{2\cdot\sqrt{N_3{}^2\cdot\left(N_4{}^2+1\right)^2}\cdot\left[N_3-N_1\cdot N_4{}^2+N_4\cdot\left(N_4+N_3\cdot N_4-1\right)\right]}$$

0, 2, 3, 4:

$$\frac{N_3\cdot\left[N_2\cdot\sqrt{N_3{}^2\cdot\left(N_2-1\right)^2\cdot\left(N_4{}^2+1\right)^2-4\cdot N_4{}^2\cdot\left(N_2+N_4-N_2\cdot N_4\right)^2+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_4{}^2+1\right)\cdot\left(N_2+N_4-N_2\cdot N_4\right)}-\left(N_2-1\right)\cdot\sqrt{N_2{}^2\cdot N_3{}^2\cdot\left(N_4{}^2+1\right)^2}\right]\cdot\left(N_4{}^2+1\right)}{2\cdot\left[N_2\cdot N_3-N_4{}^2+N_2\cdot N_4\cdot\left(N_4+N_3\cdot N_4-1\right)\right]\cdot\sqrt{N_2{}^2\cdot N_3{}^2\cdot\left(N_4{}^2+1\right)^2}}$$

1, 2, 3, 4:

$$\frac{N_3\cdot\left(N_4{}^2+1\right)\cdot\left[N_2\cdot\sqrt{N_3{}^2\cdot\left(N_4{}^2+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_4{}^2+1\right)\cdot\left(N_2+N_1\cdot N_4-N_2\cdot N_4\right)-4\cdot N_4{}^2\cdot\left(N_2+N_1\cdot N_4-N_2\cdot N_4\right)^2}+\sqrt{\left[N_2\cdot N_3\cdot\left(N_4{}^2+1\right)\right]^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot\sqrt{\left[N_2\cdot N_3\cdot\left(N_4{}^2+1\right)\right]^2}\cdot\left[N_2\cdot N_4\cdot\left(N_4+N_3\cdot N_4-1\right)-N_1\cdot N_4{}^2+N_2\cdot N_3\right]}$$

Definitions. 4RST3AB6R3

Unit.

$AB := 1$

Given.

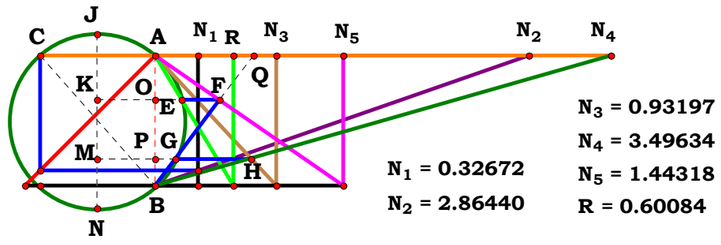
$N_1 := .32672$

$N_2 := 2.86440$

$N_3 := .93197$

$N_4 := 3.49634$

$N_5 := 1.44318$



$N_1 = 0.32672$

$N_2 = 2.86440$

$N_3 = 0.93197$

$N_4 = 3.49634$

$N_5 = 1.44318$

$R = 0.60084$

4RST3AB6R4

Unit.

AB := 1

Given.

$N_1 := .54950$

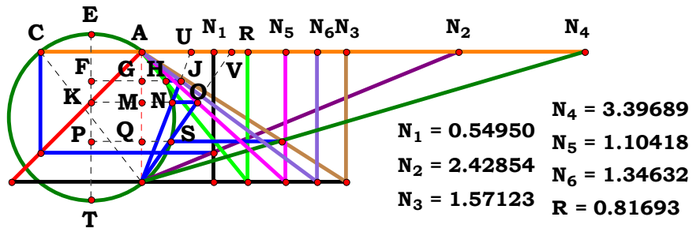
$N_2 := 2.42854$

$N_3 := 1.57123$

$N_4 := 3.39689$

$N_5 := 1.10418$

$N_6 := 1.34632$



$N_1 = 0.54950$

$N_2 = 2.42854$

$N_3 = 1.57123$

$N_4 = 3.39689$

$N_5 = 1.10418$

$N_6 = 1.34632$

$R = 0.81693$

4RST3AB6R5

Unit.

AB := 1

Given.

N_1 := .66573

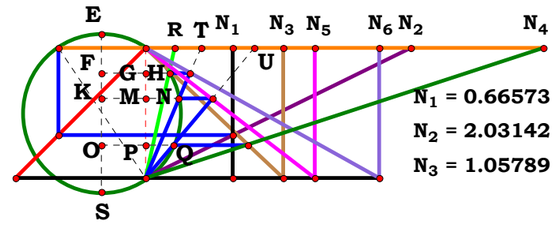
N_2 := 2.03142

N_3 := 1.05789

N_4 := 3.05079

N_5 := 1.29790

N_6 := 1.79187



N_4 = 3.05079

N_1 = 0.66573

N_5 = 1.29790

N_2 = 2.03142

N_6 = 1.79187

N_3 = 1.05789

R = 0.22341

4RST3AB6R6

Unit.

AB := 1

Given.

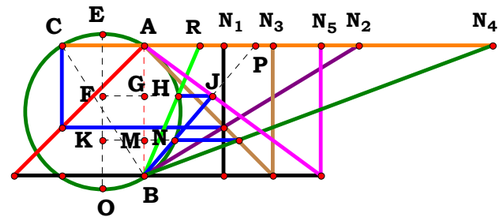
N_1 := .60761

N_2 := 1.64399

N_3 := .99009

N_4 := 2.67305

N_5 := 1.35601



N_1 = 0.60761

N_2 = 1.64399

N_3 = 0.99009

N_4 = 2.67305

N_5 = 1.35601

R = 0.43013

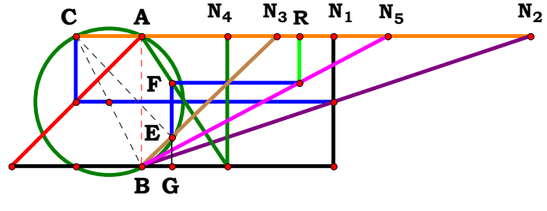
4RST3AB6R7

Unit.

$AB := 1$

Given.

$N_1 := 1.46965$ $N_2 := 2.98063$ $N_3 := 1.03851$ $N_4 := .65840$ $N_5 := 1.88873$



$N_1 = 1.46965$
$N_2 = 2.98063$
$N_3 = 1.03851$
$N_4 = 0.65840$
$N_5 = 1.88873$
$R = 1.21000$

Descriptions.

$$\frac{N_2 \cdot N_5 \cdot \left(N_4 - N_3 + {N_3}^2 \cdot N_4 + {N_3}^2\right) - N_1 \cdot {N_3}^2 \cdot N_5}{N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right)} = 1.209993$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0, 0: $1 - \frac{N_1}{2}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2 - 1}{2 \cdot N_2}$

1, 2, 0, 0, 0: $-\frac{N_1 - 2 \cdot N_2}{2 \cdot N_2}$

0, 0, 3, 0, 0: $\frac{{N_3}^2 - N_3 + 1}{{N_3}^2 + 1}$

1, 0, 3, 0, 0: $-\frac{N_3 + N_1 \cdot {N_3}^2 - 2 \cdot {N_3}^2 - 1}{{N_3}^2 + 1}$

0, 2, 3, 0, 0: $-\frac{{N_3}^2 - N_2 \cdot \left(2 \cdot {N_3}^2 - N_3 + 1\right)}{N_2 \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 0, 0: $-\frac{N_1 \cdot {N_3}^2 - N_2 \cdot \left(2 \cdot {N_3}^2 - N_3 + 1\right)}{N_2 \cdot \left({N_3}^2 + 1\right)}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_4 - 1}{2 \cdot N_4}$

1, 0, 0, 4, 0: $-\frac{N_1 - 2 \cdot N_4}{2 \cdot N_4}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_2 \cdot N_4 - 1}{2 \cdot N_2 \cdot N_4}$

1, 2, 0, 4, 0: $-\frac{N_1 - 2 \cdot N_2 \cdot N_4}{2 \cdot N_2 \cdot N_4}$

0, 0, 3, 4, 0: $\frac{N_4 \cdot {N_3}^2 - N_3 + N_4}{N_4 \cdot \left({N_3}^2 + 1\right)}$

1, 0, 3, 4, 0: $\frac{N_4 - N_3 - N_1 \cdot {N_3}^2 + {N_3}^2 \cdot N_4 + {N_3}^2}{N_4 \cdot \left({N_3}^2 + 1\right)}$

0, 2, 3, 4, 0: $-\frac{{N_3}^2 - N_2 \cdot \left(N_4 - N_3 + {N_3}^2 \cdot N_4 + {N_3}^2\right)}{N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 4, 0: $-\frac{N_1 \cdot {N_3}^2 - N_2 \cdot \left(N_4 - N_3 + {N_3}^2 \cdot N_4 + {N_3}^2\right)}{N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}$

0, 0, 0, 0, 5: $\frac{N_5}{2}$

1, 0, 0, 0, 5: $N_5 - \frac{N_1 \cdot N_5}{2}$

0, 2, 0, 0, 5: $-\frac{N_5 - 2 \cdot N_2 \cdot N_5}{2 \cdot N_2}$

1, 2, 0, 0, 5: $-\frac{N_1 \cdot N_5 - 2 \cdot N_2 \cdot N_5}{2 \cdot N_2}$

0, 0, 0, 4, 5: $-\frac{N_5 - 2 \cdot N_4 \cdot N_5}{2 \cdot N_4}$

1, 0, 0, 4, 5: $-\frac{N_1 \cdot N_5 - 2 \cdot N_4 \cdot N_5}{2 \cdot N_4}$

0, 2, 0, 4, 5: $-\frac{N_5 - 2 \cdot N_2 \cdot N_4 \cdot N_5}{2 \cdot N_2 \cdot N_4}$

1, 2, 0, 4, 5: $-\frac{N_1 \cdot N_5 - 2 \cdot N_2 \cdot N_4 \cdot N_5}{2 \cdot N_2 \cdot N_4}$

0, 0, 3, 0, 5: $-\frac{N_3^2 \cdot N_5 - N_5 \cdot \left(2 \cdot N_3^2 - N_3 + 1\right)}{N_3^2 + 1}$

1, 0, 3, 0, 5: $\frac{N_5 \cdot \left(2 \cdot N_3^2 - N_3 + 1\right) - N_1 \cdot N_3^2 \cdot N_5}{N_3^2 + 1}$

0, 2, 3, 0, 5: $-\frac{N_3^2 \cdot N_5 - N_2 \cdot N_5 \cdot \left(2 \cdot N_3^2 - N_3 + 1\right)}{N_2 \cdot \left(N_3^2 + 1\right)}$

1, 2, 3, 0, 5: $-\frac{N_1 \cdot N_3^2 \cdot N_5 - N_2 \cdot N_5 \cdot \left(2 \cdot N_3^2 - N_3 + 1\right)}{N_2 \cdot \left(N_3^2 + 1\right)}$

0, 0, 3, 4, 5: $-\frac{N_3^2 \cdot N_5 - N_5 \cdot \left(N_4 - N_3 + N_3^2 \cdot N_4 + N_3^2\right)}{N_4 \cdot \left(N_3^2 + 1\right)}$

1, 0, 3, 4, 5: $\frac{N_5 \cdot \left(N_4 - N_3 + N_3^2 \cdot N_4 + N_3^2\right) - N_1 \cdot N_3^2 \cdot N_5}{N_4 \cdot \left(N_3^2 + 1\right)}$

0, 2, 3, 4, 5: $-\frac{N_3^2 \cdot N_5 - N_2 \cdot N_5 \cdot \left(N_4 - N_3 + N_3^2 \cdot N_4 + N_3^2\right)}{N_2 \cdot N_4 \cdot \left(N_3^2 + 1\right)}$

1, 2, 3, 4, 5: $\frac{N_2 \cdot N_5 \cdot \left(N_4 - N_3 + N_3^2 \cdot N_4 + N_3^2\right) - N_1 \cdot N_3^2 \cdot N_5}{N_2 \cdot N_4 \cdot \left(N_3^2 + 1\right)}$

4RST3AB6R8

Unit.

$AB := 1$

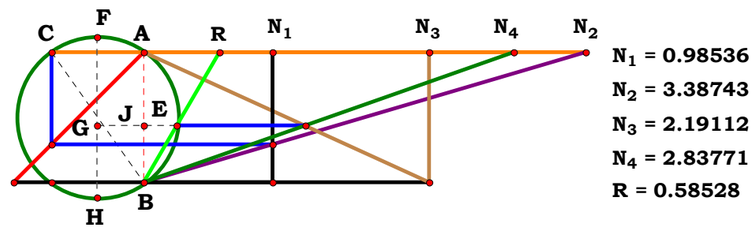
Given.

$N_1 := .98536$

$N_2 := 3.38743$

$N_3 := 2.19112$

$N_4 := 2.83771$



$N_1 = 0.98536$

$N_2 = 3.38743$

$N_3 = 2.19112$

$N_4 = 2.83771$

$R = 0.58528$

Descriptions.

$$\frac{(N_3+N_4)\cdot\left[N_2\cdot\sqrt{N_1\cdot(N_3+N_4)^2\cdot(N_1-2\cdot N_2)+N_2^2\cdot(N_3^2+6\cdot N_3\cdot N_4+N_4^2)}+\sqrt{\left[N_2\cdot(N_3+N_4)\right]^2\cdot(N_1-N_2)}\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{\left[N_2\cdot(N_3+N_4)\right]^2}} = 0.585284$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $N_1+\sqrt{N_1^2-2\cdot N_1+2}-1$

0, 2, 0, 0: $\dfrac{N_2\cdot\sqrt{2\cdot N_2^2-2\cdot N_2+1}-N_2\cdot\sqrt{N_2^2}+\sqrt{N_2^2}}{N_2\cdot\sqrt{N_2^2}}$

1, 2, 0, 0: $\dfrac{N_2\cdot\sqrt{N_1^2-2\cdot N_1\cdot N_2+2\cdot N_2^2}+\sqrt{N_2^2}\cdot(N_1-N_2)}{N_2\cdot\sqrt{N_2^2}}$

0, 0, 3, 0: $\dfrac{N_3+1}{\sqrt{N_3}\cdot\sqrt{(N_3+1)^2}}$

1, 0, 3, 0: $\dfrac{(N_3+1)\cdot\left[\sqrt{6\cdot N_3+N_3^2+N_1\cdot(N_1-2)\cdot(N_3+1)^2+1}-\sqrt{(N_3+1)^2}+N_1\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot N_3\cdot\sqrt{(N_3+1)^2}}$

0, 2, 3, 0: $\dfrac{(N_3+1)\cdot\left[N_2\cdot\sqrt{N_2^2\cdot(N_3^2+6\cdot N_3+1)-(N_3+1)^2\cdot(2\cdot N_2-1)}-N_2\cdot\sqrt{N_2^2\cdot(N_3+1)^2}+\sqrt{N_2^2\cdot(N_3+1)^2}\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^2\cdot(N_3+1)^2}}$

1, 2, 3, 0: $\dfrac{(N_3+1)\cdot\left[\sqrt{\left[N_2^2\cdot(N_3+1)^2\right]}\cdot(N_1-N_2)+N_2\cdot\sqrt{N_2^2\cdot(N_3^2+6\cdot N_3+1)+N_1\cdot(N_3+1)^2\cdot(N_1-2\cdot N_2)}\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^2\cdot(N_3+1)^2}}$

0, 0, 0, 4: $$\frac{\sqrt{N_4}\cdot\left(N_4+1\right)}{\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[\sqrt{6\cdot N_4+{N_4}^2+N_1\cdot\left(N_1-2\right)\cdot\left(N_4+1\right)^2+1}-\sqrt{\left(N_4+1\right)^2}+N_1\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)-\left(N_4+1\right)^2\cdot\left(2\cdot N_2-1\right)}-N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}+\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4: $$\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left[{N_2}^2\cdot\left(N_4+1\right)^2\right]}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+N_1\cdot\left(N_4+1\right)^2\cdot\left(N_1-2\cdot N_2\right)}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4: $$\frac{\sqrt{N_3\cdot N_4}\cdot\left(N_3+N_4\right)}{N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_3}^2+{N_4}^2+6\cdot N_3\cdot N_4+N_1\cdot\left(N_1-2\right)\cdot\left(N_3+N_4\right)^2}+N_1\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)-\left(N_3+N_4\right)^2\cdot\left(2\cdot N_2-1\right)}-N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}+\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2\cdot\left(N_1-2\cdot N_2\right)+{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)}+\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}}$$

4RST3AB6R9

Descriptions.

Unit.

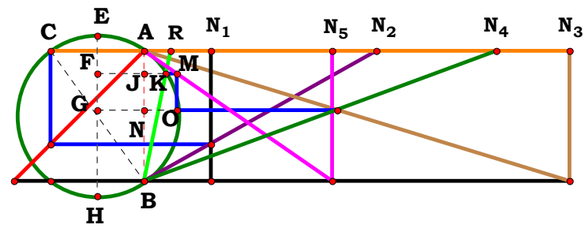
$AB := 1$

Given.

$N_1 := .51075$ $\quad N_3 := 3.26624$

$N_2 := 1.77959$ $\quad N_4 := 2.70210$

$N_5 := 1.44318$



$N_1 = 0.51075$

$N_2 = 1.77959$

$N_3 = 3.26624$

$N_4 = 2.70210$

$N_5 = 1.44318$

$R = 0.20164$

$$\frac{N_5\cdot\sqrt{(N_3+N_4)^2}\cdot\left[\sqrt{(N_3+N_4)\cdot\left[2\cdot\sqrt{\left(\frac{N_2-N_1}{N_2}\right)^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}\cdot\sqrt{(N_3+N_4)^2}\cdot\left[\left(\frac{N_2-N_1}{N_2}\right)+N_5\right]+4\cdot N_3^{\,2}\ \ldots + (N_3+N_4)\cdot\left[(N_3+N_4)\cdot\left[\left(\frac{N_2-N_1}{N_2}\right)^2\cdot\left(N_5^{\,2}-2\right)-2\cdot\left(\frac{N_2-N_1}{N_2}\right)\cdot N_5\right]-4\cdot N_3\right]\right]}-\left(\frac{N_2-N_1}{N_2}\right)\cdot\sqrt{N_5^{\,2}\cdot(N_3+N_4)^3}\right]}{\sqrt{N_5^{\,2}\cdot(N_3+N_4)^3}\cdot\left[\left(\frac{N_2-N_1}{N_2}\right)\cdot\sqrt{(N_3+N_4)^2}-\sqrt{\left(\frac{N_2-N_1}{N_2}\right)^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}+2\cdot N_5\cdot\sqrt{(N_3+N_4)^2}\right]} = 0.201637$$

4RST3AB6R10

Unit.

$AB := 1$

Given.

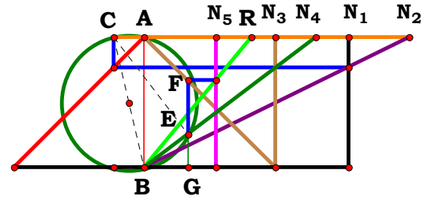
$N_1 := 1.56650$

$N_2 := 2.03142$

$N_3 := 1.00946$

$N_4 := 1.31740$

$N_5 := .55209$



$N_1 = 1.56650$
$N_2 = 2.03142$
$N_3 = 1.00946$
$N_4 = 1.31704$
$N_5 = 0.55209$
$R = 0.82809$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{\left(N_2 - N_1 + N_2 \cdot N_3\right) \cdot N_4^{\,2} + N_2 \cdot \left(N_3 - N_4\right)} = 0.82801$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0: $-\frac{2}{N_1 - 2}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2}{2 \cdot N_2 - 1}$

1, 2, 0, 0, 0: $-\frac{2 \cdot N_2}{N_1 - 2 \cdot N_2}$

0, 0, 3, 0, 0: $\frac{2 \cdot N_3}{2 \cdot N_3 - 1}$

1, 0, 3, 0, 0: $-\frac{2 \cdot N_3}{N_1 - 2 \cdot N_3}$

0, 2, 3, 0, 0: $\frac{2 \cdot N_2 \cdot N_3}{N_2 + N_2 \cdot N_3 + N_2 \cdot \left(N_3 - 1\right) - 1}$

1, 2, 3, 0, 0: $\frac{2 \cdot N_2 \cdot N_3}{N_2 - N_1 + N_2 \cdot N_3 + N_2 \cdot \left(N_3 - 1\right)}$

0, 0, 0, 4, 0: $\frac{N_4^{\,2} + 1}{N_4^{\,2} - N_4 + 1}$

1, 0, 0, 4, 0: $-\frac{N_4^{\,2} + 1}{\left(N_1 - 2\right) \cdot N_4^{\,2} + N_4 - 1}$

0, 2, 0, 4, 0: $\frac{N_2 \cdot \left(N_4^{\,2} + 1\right)}{N_4^{\,2} \cdot \left(2 \cdot N_2 - 1\right) - N_2 \cdot \left(N_4 - 1\right)}$

1, 2, 0, 4, 0: $-\frac{N_2 \cdot \left(N_4^{\,2} + 1\right)}{N_4^{\,2} \cdot \left(N_1 - 2 \cdot N_2\right) + N_2 \cdot \left(N_4 - 1\right)}$

0, 0, 3, 4, 0: $\frac{N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_3 \cdot N_4^{\,2} - N_4 + N_3}$

1, 0, 3, 4, 0: $\frac{N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_3 - N_4 + N_4^{\,2} \cdot \left(N_3 - N_1 + 1\right)}$

0, 2, 3, 4, 0: $\frac{N_2 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_4^{\,2} \cdot \left(N_2 + N_2 \cdot N_3 - 1\right) + N_2 \cdot \left(N_3 - N_4\right)}$

1, 2, 3, 4, 0: $\frac{N_2 \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)}{N_4^{\,2} \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right) + N_2 \cdot \left(N_3 - N_4\right)}$

0, 0, 0, 0, 5: $2 \cdot N_5$

1, 0, 0, 0, 5: $-\frac{2 \cdot N_5}{N_1 - 2}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_2 \cdot N_5}{2 \cdot N_2 - 1}$

1, 2, 0, 0, 5: $-\frac{2 \cdot N_2 \cdot N_5}{N_1 - 2 \cdot N_2}$

0, 0, 3, 0, 5: $\frac{2 \cdot N_3 \cdot N_5}{2 \cdot N_3 - 1}$

1, 0, 3, 0, 5: $-\frac{2 \cdot N_3 \cdot N_5}{N_1 - 2 \cdot N_3}$

0, 2, 3, 0, 5: $\frac{2 \cdot N_2 \cdot N_3 \cdot N_5}{N_2 + N_2 \cdot N_3 + N_2 \cdot (N_3 - 1) - 1}$

1, 2, 3, 0, 5: $\frac{2 \cdot N_2 \cdot N_3 \cdot N_5}{N_2 - N_1 + N_2 \cdot N_3 + N_2 \cdot (N_3 - 1)}$

0, 0, 0, 4, 5: $\frac{N_5 \cdot (N_4^2 + 1)}{N_4^2 - N_4 + 1}$

1, 0, 0, 4, 5: $-\frac{N_5 \cdot (N_4^2 + 1)}{N_4 + N_1 \cdot N_4^2 - 2 \cdot N_4^2 - 1}$

0, 2, 0, 4, 5: $\frac{N_2 \cdot N_5 \cdot (N_4^2 + 1)}{N_4^2 \cdot (2 \cdot N_2 - 1) - N_2 \cdot (N_4 - 1)}$

1, 2, 0, 4, 5: $-\frac{N_2 \cdot N_5 \cdot (N_4^2 + 1)}{N_4^2 \cdot (N_1 - 2 \cdot N_2) + N_2 \cdot (N_4 - 1)}$

0, 0, 3, 4, 5: $\frac{N_3 \cdot N_5 \cdot (N_4^2 + 1)}{N_3 \cdot N_4^2 - N_4 + N_3}$

1, 0, 3, 4, 5: $\frac{N_3 \cdot N_5 \cdot (N_4^2 + 1)}{N_3 - N_4 + N_4^2 \cdot (N_3 - N_1 + 1)}$

0, 2, 3, 4, 5: $\frac{N_2 \cdot N_3 \cdot N_5 \cdot (N_4^2 + 1)}{N_4^2 \cdot (N_2 + N_2 \cdot N_3 - 1) + N_2 \cdot (N_3 - N_4)}$

1, 2, 3, 4, 5: $\frac{N_2 \cdot N_3 \cdot N_5 \cdot (N_4^2 + 1)}{(N_2 - N_1 + N_2 \cdot N_3) \cdot N_4^2 + N_2 \cdot (N_3 - N_4)}$

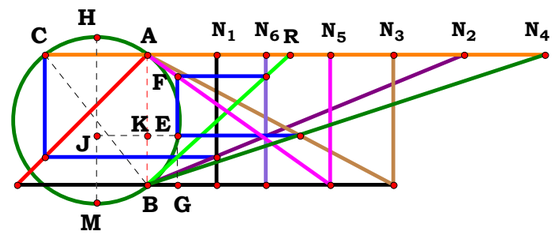
4RST3AB6R11

Unit.

AB := 1

Given.

$N_1 := .53013$ $N_2 := 2.42854$ $N_3 := 1.89086$ $N_4 := 3.05079$ $N_5 := 1.40444$ $N_6 := .91046$



$N_1 = 0.53013$
$N_2 = 2.42854$
$N_3 = 1.89086$
$N_4 = 3.05079$
$N_5 = 1.40444$
$N_6 = 0.91046$
$R = 1.09141$

Descriptions.

$$\frac{2\cdot N_2\cdot N_5\cdot N_6\cdot\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}}{\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_5\right)-N_2\cdot\sqrt{\left({N_3}^2+{N_4}^2\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_3\cdot N_4\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot {N_2}^2\right)}}=1.091401$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0, 0:
$$-\frac{4}{2\cdot N_1+\sqrt{2}\cdot\sqrt{{N_1}^2-2\cdot N_1+\left(N_1-1\right)^2+3}-6}$$

0, 2, 0, 0, 0, 0:
$$\frac{4\cdot N_2\cdot\sqrt{{N_2}^2}}{2\cdot\sqrt{{N_2}^2}\cdot\left(3\cdot N_2-1\right)-\sqrt{2}\cdot N_2\cdot\sqrt{3\cdot {N_2}^2-2\cdot N_2+\left(N_2-1\right)^2+1}}$$

1, 2, 0, 0, 0, 0:
$$-\frac{4\cdot N_2\cdot\sqrt{{N_2}^2}}{2\cdot\sqrt{{N_2}^2}\cdot\left(N_1-3\cdot N_2\right)+\sqrt{2}\cdot N_2\cdot\sqrt{{N_1}^2+3\cdot {N_2}^2+\left(N_1-N_2\right)^2-2\cdot N_1\cdot N_2}}$$

0, 0, 3, 0, 0, 0:
$$\frac{2\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{\left(N_3+1\right)^2}-2\cdot\sqrt{N_3}}$$

1, 0, 3, 0, 0, 0:
$$-\frac{2\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{2\cdot N_3\cdot\left({N_1}^2-2\cdot N_1+3\right)+\left(N_1-1\right)^2\cdot\left({N_3}^2+1\right)}+\left(N_1-3\right)\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 0, 0:
$$\frac{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}}{\left(3\cdot N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left({N_3}^2+1\right)+2\cdot N_3\cdot\left(3\cdot {N_2}^2-2\cdot N_2+1\right)}}$$

1, 2, 3, 0, 0, 0:
$$-\frac{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}}{\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_1-3\cdot N_2\right)+N_2\cdot\sqrt{\left({N_3}^2+1\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_3\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot {N_2}^2\right)}}$$

0, 0, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{N_4}}$$

1, 0, 0, 4, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{2\cdot N_4\cdot\left({N_1}^2-2\cdot N_1+3\right)+\left(N_1-1\right)^2\cdot\left({N_4}^2+1\right)}+\left(N_1-3\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}{\left(3\cdot N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left({N_4}^2+1\right)+2\cdot N_4\cdot\left(3\cdot{N_2}^2-2\cdot N_2+1\right)}}$$

1, 2, 0, 4, 0, 0:

$$-\frac{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}{\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-3\cdot N_2\right)+N_2\cdot\sqrt{\left({N_4}^2+1\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_4\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}}$$

0, 0, 3, 4, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{N_3\cdot N_4}-2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_1-1\right)^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2-2\cdot N_1+3\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1-3\right)}$$

0, 2, 3, 4, 0, 0:

$$-\frac{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}{N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_2}^2-2\cdot N_2+1\right)}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(3\cdot N_2-1\right)}$$

1, 2, 3, 4, 0, 0:

$$-\frac{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}{N_2\cdot\sqrt{\left({N_3}^2+{N_4}^2\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_3\cdot N_4\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}+\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-3\cdot N_2\right)}$$

0, 0, 0, 0, 5, 0:

$$\frac{4 \cdot N_5}{4 \cdot N_5 - 2}$$

1, 0, 0, 0, 5, 0:

$$-\frac{4 \cdot N_5}{2 \cdot N_1 - 4 \cdot N_5 + \sqrt{2} \cdot \sqrt{N_1^{\,2} - 2 \cdot N_1 + (N_1 - 1)^2 + 3} - 2}$$

0, 2, 0, 0, 5, 0:

$$-\frac{4 \cdot N_2 \cdot N_5 \cdot \sqrt{N_2^{\,2}}}{\sqrt{2} \cdot N_2 \cdot \sqrt{3 \cdot N_2^{\,2} - 2 \cdot N_2 + (N_2 - 1)^2 + 1} - 2 \cdot \sqrt{N_2^{\,2}} \cdot (N_2 + 2 \cdot N_2 \cdot N_5 - 1)}$$

1, 2, 0, 0, 5, 0:

$$-\frac{4 \cdot N_2 \cdot N_5 \cdot \sqrt{N_2^{\,2}}}{\sqrt{2} \cdot N_2 \cdot \sqrt{N_1^{\,2} + 3 \cdot N_2^{\,2} + (N_1 - N_2)^2 - 2 \cdot N_1 \cdot N_2} - 2 \cdot \sqrt{N_2^{\,2}} \cdot (N_2 - N_1 + 2 \cdot N_2 \cdot N_5)}$$

0, 0, 3, 0, 5, 0:

$$-\frac{2 \cdot N_5 \cdot \sqrt{(N_3 + 1)^2}}{2 \cdot \sqrt{N_3} - 2 \cdot N_5 \cdot \sqrt{(N_3 + 1)^2}}$$

1, 0, 3, 0, 5, 0:

$$-\frac{2 \cdot N_5 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{2 \cdot N_3 \cdot (N_1^{\,2} - 2 \cdot N_1 + 3) + (N_1 - 1)^2 \cdot (N_3^{\,2} + 1)} - \sqrt{(N_3 + 1)^2} \cdot (2 \cdot N_5 - N_1 + 1)}$$

0, 2, 3, 0, 5, 0:

$$-\frac{2 \cdot N_2 \cdot N_5 \cdot \sqrt{N_2^{\,2} \cdot (N_3 + 1)^2}}{N_2 \cdot \sqrt{(N_2 - 1)^2 \cdot (N_3^{\,2} + 1) + 2 \cdot N_3 \cdot (3 \cdot N_2^{\,2} - 2 \cdot N_2 + 1)} - \sqrt{N_2^{\,2} \cdot (N_3 + 1)^2} \cdot (N_2 + 2 \cdot N_2 \cdot N_5 - 1)}$$

1, 2, 3, 0, 5, 0:

$$\frac{2 \cdot N_2 \cdot N_5 \cdot \sqrt{N_2^{\,2} \cdot (N_3 + 1)^2}}{\sqrt{N_2^{\,2} \cdot (N_3 + 1)^2} \cdot (N_2 - N_1 + 2 \cdot N_2 \cdot N_5) - N_2 \cdot \sqrt{(N_3^{\,2} + 1) \cdot (N_1 - N_2)^2 + 2 \cdot N_3 \cdot (N_1^{\,2} - 2 \cdot N_1 \cdot N_2 + 3 \cdot N_2^{\,2})}}$$

0, 0, 0, 4, 5, 0:

$$-\frac{2\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{N_4}-2\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 0:

$$-\frac{2\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{2\cdot N_4\cdot\left({N_1}^2-2\cdot N_1+3\right)+\left(N_1-1\right)^2\cdot\left({N_4}^2+1\right)}-\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_5-N_1+1\right)}$$

0, 2, 0, 4, 5, 0:

$$-\frac{2\cdot N_2\cdot N_5\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}{N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left({N_4}^2+1\right)+2\cdot N_4\cdot\left(3\cdot{N_2}^2-2\cdot N_2+1\right)}-\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_2+2\cdot N_2\cdot N_5-1\right)}$$

1, 2, 0, 4, 5, 0:

$$\frac{2\cdot N_2\cdot N_5\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}{\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_5\right)-N_2\cdot\sqrt{\left({N_4}^2+1\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_4\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}}$$

0, 0, 3, 4, 5, 0:

$$-\frac{2\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{N_3\cdot N_4}-2\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 0:

$$-\frac{2\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_1-1\right)^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2-2\cdot N_1+3\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5-N_1+1\right)}$$

0, 2, 3, 4, 5, 0:

$$-\frac{2\cdot N_2\cdot N_5\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}{N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(3\cdot{N_2}^2-2\cdot N_2+1\right)}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+2\cdot N_2\cdot N_5-1\right)}$$

1, 2, 3, 4, 5, 0:

$$-\frac{2\cdot N_2\cdot N_5\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}{N_2\cdot\sqrt{\left({N_3}^2+{N_4}^2\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_3\cdot N_4\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6: $2 \cdot N_6$

1, 0, 0, 0, 0, 6: $$-\frac{4 \cdot N_6}{2 \cdot N_1 + \sqrt{2} \cdot \sqrt{{N_1}^2 - 2 \cdot N_1 + (N_1 - 1)^2 + 3} - 6}$$

0, 2, 0, 0, 0, 6: $$\frac{4 \cdot N_2 \cdot N_6 \cdot \sqrt{{N_2}^2}}{2 \cdot \sqrt{{N_2}^2} \cdot (3 \cdot N_2 - 1) - \sqrt{2} \cdot N_2 \cdot \sqrt{3 \cdot {N_2}^2 - 2 \cdot N_2 + (N_2 - 1)^2 + 1}}$$

1, 2, 0, 0, 0, 6: $$-\frac{4 \cdot N_2 \cdot N_6 \cdot \sqrt{{N_2}^2}}{2 \cdot \sqrt{{N_2}^2} \cdot (N_1 - 3 \cdot N_2) + \sqrt{2} \cdot N_2 \cdot \sqrt{{N_1}^2 + 3 \cdot {N_2}^2 + (N_1 - N_2)^2 - 2 \cdot N_1 \cdot N_2}}$$

0, 0, 3, 0, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{2 \cdot \sqrt{(N_3 + 1)^2} - 2 \cdot \sqrt{N_3}}$$

1, 0, 3, 0, 0, 6: $$-\frac{2 \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{2 \cdot N_3 \cdot ({N_1}^2 - 2 \cdot N_1 + 3) + (N_1 - 1)^2 \cdot ({N_3}^2 + 1)} + (N_1 - 3) \cdot \sqrt{(N_3 + 1)^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{2 \cdot N_2 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot (N_3 + 1)^2}}{(3 \cdot N_2 - 1) \cdot \sqrt{{N_2}^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{(N_2 - 1)^2 \cdot ({N_3}^2 + 1) + 2 \cdot N_3 \cdot (3 \cdot {N_2}^2 - 2 \cdot N_2 + 1)}}$$

1, 2, 3, 0, 0, 6: $$-\frac{2 \cdot N_2 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot (N_3 + 1)^2}}{\sqrt{{N_2}^2 \cdot (N_3 + 1)^2} \cdot (N_1 - 3 \cdot N_2) + N_2 \cdot \sqrt{({N_3}^2 + 1) \cdot (N_1 - N_2)^2 + 2 \cdot N_3 \cdot ({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 3 \cdot {N_2}^2)}}$$

0, 0, 0, 4, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_4+1\right)^2}}{2 \cdot \sqrt{\left(N_4+1\right)^2}-2 \cdot \sqrt{N_4}}$$

1, 0, 0, 4, 0, 6:

$$-\frac{2 \cdot N_6 \cdot \sqrt{\left(N_4+1\right)^2}}{\sqrt{2 \cdot N_4 \cdot \left({N_1}^2-2 \cdot N_1+3\right)+\left(N_1-1\right)^2 \cdot \left({N_4}^2+1\right)}+\left(N_1-3\right) \cdot \sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 6:

$$\frac{2 \cdot N_2 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2}}{\left(3 \cdot N_2-1\right) \cdot \sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2}-N_2 \cdot \sqrt{\left(N_2-1\right)^2 \cdot \left({N_4}^2+1\right)+2 \cdot N_4 \cdot \left(3 \cdot {N_2}^2-2 \cdot N_2+1\right)}}$$

1, 2, 0, 4, 0, 6:

$$-\frac{2 \cdot N_2 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2}}{\sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_1-3 \cdot N_2\right)+N_2 \cdot \sqrt{\left({N_4}^2+1\right) \cdot \left(N_1-N_2\right)^2+2 \cdot N_4 \cdot \left({N_1}^2-2 \cdot N_1 \cdot N_2+3 \cdot {N_2}^2\right)}}$$

0, 0, 3, 4, 0, 6:

$$-\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3+N_4\right)^2}}{2 \cdot \sqrt{N_3 \cdot N_4}-2 \cdot \sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 6:

$$-\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_1-1\right)^2 \cdot \left({N_3}^2+{N_4}^2\right)+2 \cdot N_3 \cdot N_4 \cdot \left({N_1}^2-2 \cdot N_1+3\right)}+\sqrt{\left(N_3+N_4\right)^2} \cdot \left(N_1-3\right)}$$

0, 2, 3, 4, 0, 6:

$$-\frac{2 \cdot N_2 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2}}{N_2 \cdot \sqrt{\left(N_2-1\right)^2 \cdot \left({N_3}^2+{N_4}^2\right)+2 \cdot N_3 \cdot N_4 \cdot \left(3 \cdot {N_2}^2-2 \cdot N_2+1\right)}-\sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(3 \cdot N_2-1\right)}$$

1, 2, 3, 4, 0, 6:

$$-\frac{2 \cdot N_2 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2}}{N_2 \cdot \sqrt{\left({N_3}^2+{N_4}^2\right) \cdot \left(N_1-N_2\right)^2+2 \cdot N_3 \cdot N_4 \cdot \left({N_1}^2-2 \cdot N_1 \cdot N_2+3 \cdot {N_2}^2\right)}+\sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_1-3 \cdot N_2\right)}$$

0, 0, 0, 0, 5, 6:

$$\frac{4 \cdot N_5 \cdot N_6}{4 \cdot N_5 - 2}$$

1, 0, 0, 0, 5, 6:

$$-\frac{4 \cdot N_5 \cdot N_6}{2 \cdot N_1 - 4 \cdot N_5 + \sqrt{2} \cdot \sqrt{{N_1}^2 - 2 \cdot N_1 + (N_1 - 1)^2 + 3} - 2}$$

0, 2, 0, 0, 5, 6:

$$-\frac{4 \cdot N_2 \cdot N_5 \cdot N_6 \cdot \sqrt{{N_2}^2}}{\sqrt{2} \cdot N_2 \cdot \sqrt{3 \cdot {N_2}^2 - 2 \cdot N_2 + (N_2 - 1)^2 + 1} - 2 \cdot \sqrt{{N_2}^2} \cdot (N_2 + 2 \cdot N_2 \cdot N_5 - 1)}$$

1, 2, 0, 0, 5, 6:

$$-\frac{4 \cdot N_2 \cdot N_5 \cdot N_6 \cdot \sqrt{{N_2}^2}}{\sqrt{2} \cdot N_2 \cdot \sqrt{{N_1}^2 + 3 \cdot {N_2}^2 + (N_1 - N_2)^2 - 2 \cdot N_1 \cdot N_2} - 2 \cdot \sqrt{{N_2}^2} \cdot (N_2 - N_1 + 2 \cdot N_2 \cdot N_5)}$$

0, 0, 3, 0, 5, 6:

$$-\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{2 \cdot \sqrt{N_3} - 2 \cdot N_5 \cdot \sqrt{(N_3 + 1)^2}}$$

1, 0, 3, 0, 5, 6:

$$-\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{2 \cdot N_3 \cdot ({N_1}^2 - 2 \cdot N_1 + 3) + (N_1 - 1)^2 \cdot ({N_3}^2 + 1)} - \sqrt{(N_3 + 1)^2} \cdot (2 \cdot N_5 - N_1 + 1)}$$

0, 2, 0, 3, 0, 5, 6:

$$-\frac{2 \cdot N_2 \cdot N_5 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot (N_3 + 1)^2}}{N_2 \cdot \sqrt{(N_2 - 1)^2 \cdot ({N_3}^2 + 1) + 2 \cdot N_3 \cdot (3 \cdot {N_2}^2 - 2 \cdot N_2 + 1)} - \sqrt{{N_2}^2 \cdot (N_3 + 1)^2} \cdot (N_2 + 2 \cdot N_2 \cdot N_5 - 1)}$$

1, 2, 3, 0, 5, 6:

$$\frac{2 \cdot N_2 \cdot N_5 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot (N_3 + 1)^2}}{\sqrt{{N_2}^2 \cdot (N_3 + 1)^2} \cdot (N_2 - N_1 + 2 \cdot N_2 \cdot N_5) - N_2 \cdot \sqrt{({N_3}^2 + 1) \cdot (N_1 - N_2)^2 + 2 \cdot N_3 \cdot ({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 3 \cdot {N_2}^2)}}$$

0, 0, 0, 4, 5, 6:

$$-\frac{2\cdot N_5\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{N_4}-2\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 6:

$$-\frac{2\cdot N_5\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{2\cdot N_4\cdot\left({N_1}^2-2\cdot N_1+3\right)+\left(N_1-1\right)^2\cdot\left({N_4}^2+1\right)}-\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_5-N_1+1\right)}$$

0, 2, 0, 4, 5, 6:

$$-\frac{2\cdot N_2\cdot N_5\cdot N_6\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}{N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left({N_4}^2+1\right)+2\cdot N_4\cdot\left(3\cdot{N_2}^2-2\cdot N_2+1\right)}-\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_2+2\cdot N_2\cdot N_5-1\right)}$$

1, 2, 0, 4, 5, 6:

$$\frac{2\cdot N_2\cdot N_5\cdot N_6\cdot\sqrt{\left[N_2\cdot\left(1+N_4\right)\right]^2}}{\sqrt{\left[N_2\cdot\left(1+N_4\right)\right]^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_5\right)-N_2\cdot\sqrt{\left(1^2+{N_4}^2\right)\cdot\left(N_1-N_2\right)^2+2\cdot1\cdot N_4\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}}$$

0, 0, 3, 4, 5, 6:

$$-\frac{2\cdot N_5\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{N_3\cdot N_4}-2\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 6:

$$-\frac{2\cdot N_5\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_1-1\right)^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2-2\cdot N_1+3\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5-N_1+1\right)}$$

0, 2, 3, 4, 5, 6:

$$\frac{2\cdot N_2\cdot N_5\cdot N_6\cdot\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}}{\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_2-1+2\cdot N_2\cdot N_5\right)-N_2\cdot\sqrt{\left({N_3}^2+{N_4}^2\right)\cdot\left(1-N_2\right)^2+2\cdot N_3\cdot N_4\cdot\left(1^2-2\cdot1\cdot N_2+3\cdot{N_2}^2\right)}}$$

1, 2, 3, 4, 5, 6:

$$\frac{2\cdot N_2\cdot N_5\cdot N_6\cdot\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}}{\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_5\right)-N_2\cdot\sqrt{\left({N_3}^2+{N_4}^2\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_3\cdot N_4\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}}$$

4RST3BB1R0

Unit.

$AB := 1$

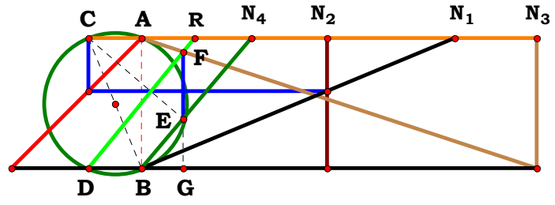
Given.

$N_1 := 2.39948$

$N_2 := 1.42122$

$N_3 := 3.03379$

$N_4 := .84243$



$N_1 = 2.39948$

$N_2 = 1.42122$

$N_3 = 3.03379$

$N_4 = 0.84243$

$R = 0.41078$

Descriptions.

$$\frac{N_4\cdot\left(N_1-N_2+N_1\cdot N_3\right)\cdot\left(N_1-N_1\cdot N_4+N_2\cdot N_4\right)}{N_1\cdot\left[N_1\cdot N_4\cdot\left(N_4-1\right)-N_2\cdot {N_4}^2+N_1\cdot N_3\cdot\left({N_4}^2+1\right)\right]}=0.410782$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

0, 0, 0, 4: $\frac{N_4}{{N_4}^2-N_4+1}$

1, 0, 0, 0: $\frac{1}{N_1}$

1, 0, 0, 4: $\frac{N_4\cdot\left(2\cdot N_1-1\right)\cdot\left(N_1+N_4-N_1\cdot N_4\right)}{N_1\cdot\left(N_1+2\cdot N_1\cdot {N_4}^2-{N_4}^2-N_1\cdot N_4\right)}$

0, 2, 0, 0: N_2

0, 2, 0, 4: $\frac{N_4\cdot\left(N_2-2\right)\cdot\left(N_2\cdot N_4-N_4+1\right)}{N_4+N_2\cdot {N_4}^2-2\cdot {N_4}^2-1}$

1, 2, 0, 0: $\frac{N_2}{N_1}$

1, 2, 0, 4: $-\frac{N_4\cdot\left(N_2-2\cdot N_1\right)\cdot\left(N_1-N_1\cdot N_4+N_2\cdot N_4\right)}{N_1\cdot\left(N_1+2\cdot N_1\cdot {N_4}^2-N_2\cdot {N_4}^2-N_1\cdot N_4\right)}$

0, 0, 3, 0: $\frac{N_3}{2\cdot N_3-1}$

0, 0, 3, 4: $\frac{N_3\cdot N_4}{N_3\cdot {N_4}^2-N_4+N_3}$

1, 0, 3, 0: $\frac{N_1+N_1\cdot N_3-1}{N_1\cdot\left(2\cdot N_1\cdot N_3-1\right)}$

1, 0, 3, 4: $\frac{N_4\cdot\left(N_1+N_1\cdot N_3-1\right)\cdot\left(N_1+N_4-N_1\cdot N_4\right)}{N_1\cdot\left(N_1\cdot {N_4}^2-{N_4}^2+N_1\cdot N_3-N_1\cdot N_4+N_1\cdot N_3\cdot {N_4}^2\right)}$

0, 2, 3, 0: $-\frac{N_2\cdot\left(N_3-N_2+1\right)}{N_2-2\cdot N_3}$

0, 2, 3, 4: $\frac{N_4\cdot\left(N_2\cdot N_4-N_4+1\right)\cdot\left(N_3-N_2+1\right)}{N_3-N_4-N_2\cdot {N_4}^2+N_3\cdot {N_4}^2+{N_4}^2}$

1, 2, 3, 0: $-\frac{N_2\cdot\left(N_1-N_2+N_1\cdot N_3\right)}{N_1\cdot\left(N_2-2\cdot N_1\cdot N_3\right)}$

1, 2, 3, 4: $\frac{N_4\cdot\left(N_1-N_2+N_1\cdot N_3\right)\cdot\left(N_1-N_1\cdot N_4+N_2\cdot N_4\right)}{N_1\cdot\left[N_1\cdot N_4\cdot\left(N_4-1\right)-N_2\cdot {N_4}^2+N_1\cdot N_3\cdot\left({N_4}^2+1\right)\right]}$

4RST3BB1R1

Unit.

$AB := 1$

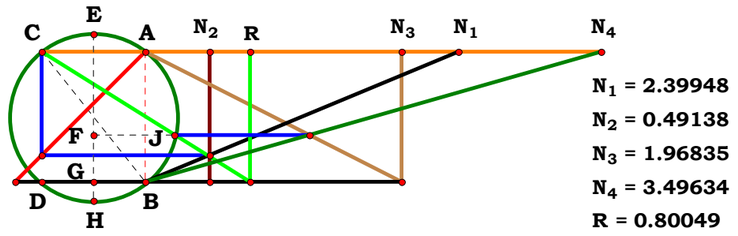
Given.

$N_1 := 2.39948$

$N_2 := .49138$

$N_3 := 1.96835$

$N_4 := 3.49634$



$N_1 = 2.39948$

$N_2 = 0.49138$

$N_3 = 1.96835$

$N_4 = 3.49634$

$R = 0.80049$

Descriptions.

$$\frac{\sqrt{N_1 \cdot N_3 \cdot \left[N_1 \cdot \left(N_3 + 6 \cdot N_4\right) - 2 \cdot N_2 \cdot \left(N_3 + 2 \cdot N_4\right)\right] + N_1 \cdot {N_4}^2 \cdot \left(N_1 - 2 \cdot N_2\right) + {N_2}^2 \cdot \left(N_3 + N_4\right)^2} \cdot N_1 \cdot \left(N_3 + N_4\right) + \sqrt{\left[N_1 \cdot \left(N_3 + N_4\right)\right]^2} \cdot \left(N_3 - N_4\right) \cdot \left(N_1 - N_2\right)}{2 \cdot N_1 \cdot N_4 \cdot \sqrt{\left[N_1 \cdot \left(N_3 + N_4\right)\right]^2}} = 0.800491$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{\sqrt{2 \cdot {N_1}^2 - 2 \cdot N_1 + 1}}{\sqrt{{N_1}^2}}$

0, 2, 0, 0: $\sqrt{{N_2}^2 - 2 \cdot N_2 + 2}$

1, 2, 0, 0: $\dfrac{\sqrt{2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2}}{\sqrt{{N_1}^2}}$

0, 0, 3, 0: $\dfrac{\sqrt{N_3} \cdot \left(N_3 + 1\right)}{\sqrt{\left(N_3 + 1\right)^2}}$

1, 0, 3, 0: $\dfrac{\left(N_1 - 1\right) \cdot \left(N_3 - 1\right) \cdot \sqrt{{N_1}^2 \cdot \left(N_3 + 1\right)^2} + N_1 \cdot \left(N_3 + 1\right) \cdot \sqrt{N_1 \cdot N_3 \cdot \left(6 \cdot N_1 - 2 \cdot N_3 + N_1 \cdot N_3 - 4\right) + N_1 \cdot \left(N_1 - 2\right) + \left(N_3 + 1\right)^2}}{2 \cdot N_1 \cdot \sqrt{{N_1}^2 \cdot \left(N_3 + 1\right)^2}}$

0, 2, 3, 0: $\dfrac{\left(N_3 + 1\right) \cdot \sqrt{N_3 \cdot \left[N_3 - 2 \cdot N_2 \cdot \left(N_3 + 2\right) + 6\right] - 2 \cdot N_2 + {N_2}^2 \cdot \left(N_3 + 1\right)^2 + 1} - \left(N_2 - 1\right) \cdot \left(N_3 - 1\right) \cdot \sqrt{\left(N_3 + 1\right)^2}}{2 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 2, 3, 0: $\dfrac{N_1 \cdot \left(N_3 + 1\right) \cdot \sqrt{N_1 \cdot \left(N_1 - 2 \cdot N_2\right) + {N_2}^2 \cdot \left(N_3 + 1\right)^2 + N_1 \cdot N_3 \cdot \left[N_1 \cdot \left(N_3 + 6\right) - 2 \cdot N_2 \cdot \left(N_3 + 2\right)\right]} + \left(N_3 - 1\right) \cdot \sqrt{{N_1}^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_1 - N_2\right)}{2 \cdot N_1 \cdot \sqrt{{N_1}^2 \cdot \left(N_3 + 1\right)^2}}$

0, 0, 0, 4:

$$\frac{N_4 + 1}{\sqrt{N_4} \cdot \sqrt{(N_4 + 1)^2}}$$

1, 0, 0, 4:

$$-\frac{(N_1 - 1) \cdot (N_4 - 1) \cdot \sqrt{N_1^2 \cdot (N_4 + 1)^2} - N_1 \cdot (N_4 + 1) \cdot \sqrt{N_1^2 \cdot N_4^2 + 6 \cdot N_1^2 \cdot N_4 + N_1^2 - 2 \cdot N_1 \cdot N_4^2 - 4 \cdot N_1 \cdot N_4 - 2 \cdot N_1 + N_4^2 + 2 \cdot N_4 + 1}}{2 \cdot N_1 \cdot N_4 \cdot \sqrt{N_1^2 \cdot (N_4 + 1)^2}}$$

0, 2, 0, 4:

$$\frac{(N_4 + 1) \cdot \sqrt{6 \cdot N_4 - 2 \cdot N_2 \cdot (2 \cdot N_4 + 1) - N_4^2 \cdot (2 \cdot N_2 - 1) + N_2^2 \cdot (N_4 + 1)^2 + 1} + (N_2 - 1) \cdot (N_4 - 1) \cdot \sqrt{(N_4 + 1)^2}}{2 \cdot N_4 \cdot \sqrt{(N_4 + 1)^2}}$$

1, 2, 0, 4:

$$-\frac{(N_4 - 1) \cdot \sqrt{N_1^2 \cdot (N_4 + 1)^2} \cdot (N_1 - N_2) - N_1 \cdot (N_4 + 1) \cdot \sqrt{N_1 \cdot [N_1 \cdot (6 \cdot N_4 + 1) - 2 \cdot N_2 \cdot (2 \cdot N_4 + 1)] + N_2^2 \cdot (N_4 + 1)^2 + N_1 \cdot N_4^2 \cdot (N_1 - 2 \cdot N_2)}}{2 \cdot N_1 \cdot N_4 \cdot \sqrt{N_1^2 \cdot (N_4 + 1)^2}}$$

0, 0, 3, 4:

$$\frac{\sqrt{N_3 \cdot N_4} \cdot (N_3 + N_4)}{N_4 \cdot \sqrt{(N_3 + N_4)^2}}$$

1, 0, 3, 4:

$$\frac{\sqrt{N_1^2 \cdot (N_3 + N_4)^2} \cdot (N_1 - 1) \cdot (N_3 - N_4) + N_1 \cdot (N_3 + N_4) \cdot \sqrt{N_1^2 \cdot N_3^2 + 6 \cdot N_1^2 \cdot N_3 \cdot N_4 + N_1^2 \cdot N_4^2 - 2 \cdot N_1 \cdot N_3^2 - 4 \cdot N_1 \cdot N_3 \cdot N_4 - 2 \cdot N_1 \cdot N_4^2 + N_3^2 + 2 \cdot N_3 \cdot N_4 + N_4^2}}{2 \cdot N_1 \cdot N_4 \cdot \sqrt{N_1^2 \cdot (N_3 + N_4)^2}}$$

0, 2, 3, 4:

$$\frac{(N_3 + N_4) \cdot \sqrt{N_2^2 \cdot (N_3 + N_4)^2 - N_4^2 \cdot (2 \cdot N_2 - 1) + N_3 \cdot [N_3 + 6 \cdot N_4 - 2 \cdot N_2 \cdot (N_3 + 2 \cdot N_4)]} - \sqrt{(N_3 + N_4)^2} \cdot (N_2 - 1) \cdot (N_3 - N_4)}{2 \cdot N_4 \cdot \sqrt{(N_3 + N_4)^2}}$$

1, 2, 3, 4:

$$\frac{\sqrt{N_1 \cdot N_3 \cdot [N_1 \cdot (N_3 + 6 \cdot N_4) - 2 \cdot N_2 \cdot (N_3 + 2 \cdot N_4)] + N_1 \cdot N_4^2 \cdot (N_1 - 2 \cdot N_2) + N_2^2 \cdot (N_3 + N_4)^2} \cdot N_1 \cdot (N_3 + N_4) + \sqrt{[N_1 \cdot (N_3 + N_4)]^2} \cdot (N_3 - N_4) \cdot (N_1 - N_2)}{2 \cdot N_1 \cdot N_4 \cdot \sqrt{[N_1 \cdot (N_3 + N_4)]^2}}$$

4RST3BB1R2

Unit.

$AB := 1$

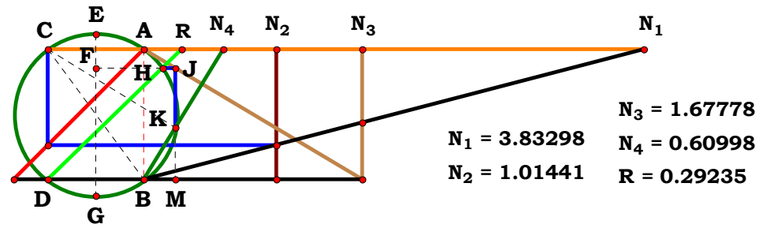
Given.

$N_1 := 3.83298$

$N_2 := 1.01441$

$N_3 := 1.67778$

$N_4 := .60998$



$N_1 = 3.83298$

$N_2 = 1.01441$

$N_3 = 1.67778$

$N_4 = 0.60998$

$R = 0.29235$

Descriptions.

$$\frac{N_1 \cdot \left[\begin{array}{l} \sqrt{N_1 \cdot N_3^{\,2} \cdot \left(N_1 - 2 \cdot N_2\right) + N_1^{\,2} \cdot N_3 \cdot N_4 \cdot \left[N_3 \cdot N_4 \cdot \left(N_4^{\,2} + 2\right) - 4 \cdot \left(N_4 - 1\right) \cdot \left(N_4^{\,2} + 1\right)\right] \ \ldots} \cdot \sqrt{N_1^{\,2} \cdot N_3 \cdot \left(N_4^{\,2} + 1\right)} \ \ldots \\ + \ -4 \cdot N_1^{\,2} \cdot N_4^{\,2} \cdot \left(N_4 - 1\right)^2 - 2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot N_4^{\,2} \cdot \left(2 \cdot N_3 + N_3 \cdot N_4^{\,2} - 2 \cdot N_4^{\,2} - 2\right) \ \ldots \\ + \ 8 \cdot N_1 \cdot N_2 \cdot N_4^{\,3} \cdot \left(N_4 - 1\right) + N_2^{\,2} \cdot N_3^{\,2} \cdot N_4^{\,2} \cdot \left(N_4^{\,2} + 2\right) + N_2^{\,2} \cdot \left(N_3 - 2 \cdot N_4^{\,2}\right) \cdot \left(2 \cdot N_4^{\,2} + N_3\right) \\ + \ -\sqrt{\left[N_3^{\,2} \cdot \left(N_4^{\,2} + 1\right)^2\right]} \cdot \left(N_1 - N_2\right) \cdot \left[N_1 \cdot \left(N_3 - 2 \cdot N_4 + N_3 \cdot N_4^{\,2} + 2 \cdot N_4^{\,2}\right) - 2 \cdot N_2 \cdot N_4^{\,2}\right] \end{array} \right]}{2 \cdot \sqrt{N_3^{\,2} \cdot \left(N_4^{\,2} + 1\right)^2} \cdot N_1^{\,2} \cdot \left(N_1 \cdot N_4^{\,2} - N_2 \cdot N_4^{\,2} + N_1 \cdot N_3 - N_1 \cdot N_4 + N_1 \cdot N_3 \cdot N_4^{\,2}\right)} = 0.29235$$

4RST3BB1R3

Unit.

$AB := 1$

Given.

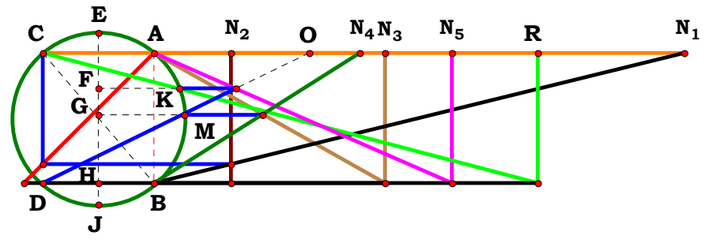
$N_1 := 4.06544$

$N_2 := .58824$

$N_3 := 1.77463$

$N_4 := 1.57855$

$N_5 := 2.28585$



$N_1 = 4.06544$

$N_2 = 0.58824$

$N_3 = 1.77463$

$N_4 = 1.57855$

$N_5 = 2.28585$

$R = 2.94131$

Descriptions.

4RST3BB1R4

Unit.

AB := 1

Given.

N_1 := 2.69974

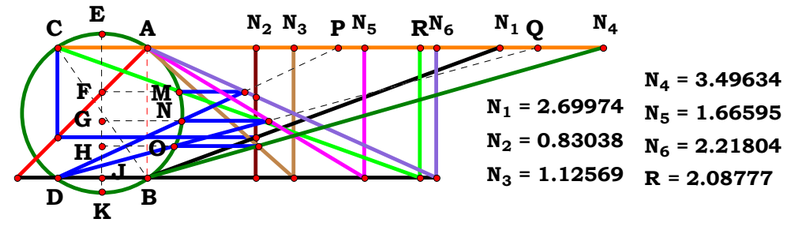
N_2 := .83038

N_3 := 1.12569

N_4 := 3.49634

N_5 := 1.66595

N_6 := 2.21806



Descriptions.

4RST3BB1R5

Unit.

$AB := 1$

Given.

$N_1 := 2.90314$

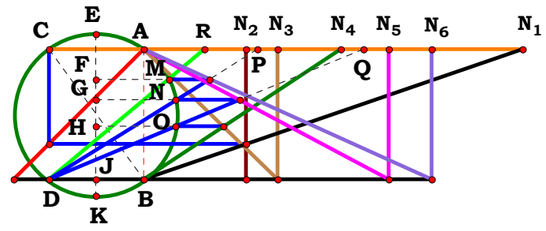
$N_2 := .78196$

$N_3 := 1.02883$

$N_4 := 1.51075$

$N_5 := 1.87904$

$N_6 := 2.20836$



$N_1 = 2.90314$

$N_2 = 0.78196$

$N_3 = 1.02883$

$N_4 = 1.51075$

$N_5 = 1.87904$

$N_6 = 2.20836$

$R = 0.46526$

4RST3BB1R6

Unit.

$AB := 1$

Given.

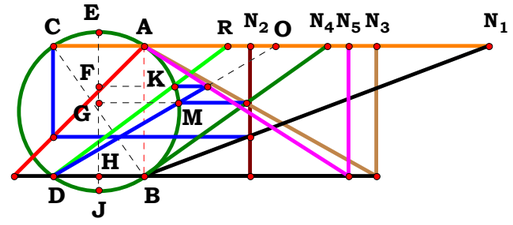
$N_1 := 2.64163$

$N_2 := .81101$

$N_3 := 1.78432$

$N_4 := 1.40421$

$N_5 := 1.56910$



$N_1 = 2.64163$

$N_2 = 0.81101$

$N_3 = 1.78432$

$N_4 = 1.40421$

$N_5 = 1.56910$

$R = 0.64248$

4RST3BB1R8

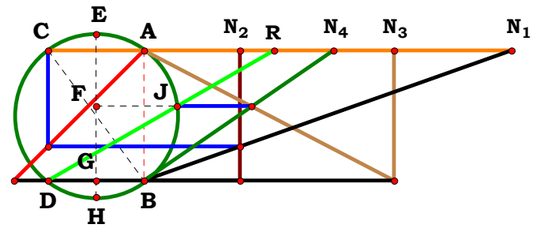
Unit.

$AB := 1$

Given.

$N_1 := 2.81597$ $N_3 := 1.91992$

$N_2 := .73353$ $N_4 := 1.45264$



$N_1 = 2.81597$

$N_2 = 0.73353$

$N_3 = 1.91992$

$N_4 = 1.45264$

$R = 0.99559$

Descriptions.

$$\frac{\sqrt{N_1\cdot\left[\left(N_1-2\cdot N_2\right)\cdot\left(N_3^{\,2}+N_4^{\,2}\right)+2\cdot N_3\cdot N_4\cdot\left(3\cdot N_1-2\cdot N_2\right)\right]+N_2^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot N_1\cdot\left(N_3+N_4\right)-\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_3-N_4\right)\cdot\left(N_1-N_2\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}} = 0.995589$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{\sqrt{2\cdot N_1^{\,2}-2\cdot N_1+1}}{\sqrt{N_1^{\,2}}}$

0, 2, 0, 0: $\sqrt{N_2^{\,2}-2\cdot N_2+2}$

1, 2, 0, 0: $\dfrac{\sqrt{2\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}}}{\sqrt{N_1^{\,2}}}$

0, 0, 3, 0: $\dfrac{N_3+1}{\sqrt{N_3}\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 0, 3, 0: $-\dfrac{\left(N_1-1\right)\cdot\left(N_3-1\right)\cdot\sqrt{N_1^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\left(N_3+1\right)\cdot\sqrt{N_1\cdot\left[2\cdot N_3\cdot\left(3\cdot N_1-2\right)+\left(N_1-2\right)\cdot\left(N_3^{\,2}+1\right)\right]+\left(N_3+1\right)^2}}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^{\,2}\cdot\left(N_3+1\right)^2}}$

0, 2, 3, 0: $\dfrac{\left(N_3+1\right)\cdot\sqrt{N_2^{\,2}\cdot\left(N_3+1\right)^2-2\cdot N_3\cdot\left(2\cdot N_2-3\right)}-\left(2\cdot N_2-1\right)\cdot\left(N_3^{\,2}+1\right)+\left(N_2-1\right)\cdot\left(N_3-1\right)\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot N_3\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 2, 3, 0: $-\dfrac{\left(N_3-1\right)\cdot\sqrt{N_1^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_1-N_2\right)-N_1\cdot\left(N_3+1\right)\cdot\sqrt{N_1\cdot\left[2\cdot N_3\cdot\left(3\cdot N_1-2\cdot N_2\right)+\left(N_3^{\,2}+1\right)\cdot\left(N_1-2\cdot N_2\right)\right]+N_2^{\,2}\cdot\left(N_3+1\right)^2}}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^{\,2}\cdot\left(N_3+1\right)^2}}$

0, 0, 0, 4: $$\frac{\sqrt{N_4}\cdot\left(N_4+1\right)}{\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4: $$\frac{\left(N_4-1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)+N_1\cdot\left(N_4+1\right)\cdot\sqrt{N_1\cdot\left[2\cdot N_4\cdot\left(3\cdot N_1-2\cdot N_2\right)+\left({N_4}^2+1\right)\cdot\left(N_1-2\cdot N_2\right)\right]+{N_2}^2\cdot\left(N_4+1\right)^2}}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}$$

0, 2, 0, 4: $$\frac{\sqrt{{N_2}^2+N_2\cdot N_4\cdot\left(N_4+2\right)\cdot\left(N_2-2\right)-2\cdot N_2+{N_4}^2+6\cdot N_4+1}\cdot\left(N_4+1\right)-\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-1\right)\cdot\left(N_2-1\right)}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4: $$\frac{\left(N_4-1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)+N_1\cdot\left(N_4+1\right)\cdot\sqrt{N_1\cdot\left[2\cdot N_4\cdot\left(3\cdot N_1-2\cdot N_2\right)+\left({N_4}^2+1\right)\cdot\left(N_1-2\cdot N_2\right)\right]+{N_2}^2\cdot\left(N_4+1\right)^2}}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4: $$\frac{\sqrt{N_3\cdot N_4}\cdot\left(N_3+N_4\right)}{N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4: $$\frac{N_1\cdot\sqrt{\left(N_3+N_4\right)^2+N_1\cdot\left[\left(N_1-2\right)\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(3\cdot N_1-2\right)\right]}\cdot\left(N_3+N_4\right)-\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\cdot\left(N_3-N_4\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2-\left({N_3}^2+{N_4}^2\right)\cdot\left(2\cdot N_2-1\right)-2\cdot N_3\cdot N_4\cdot\left(2\cdot N_2-3\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\cdot\left(N_3-N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{N_1\cdot\left[\left(N_1-2\cdot N_2\right)\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(3\cdot N_1-2\cdot N_2\right)\right]+{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot N_1\cdot\left(N_3+N_4\right)-\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_3-N_4\right)\cdot\left(N_1-N_2\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}}$$

4RST3BB1R9

Unit.

Given.

$AB := 1$

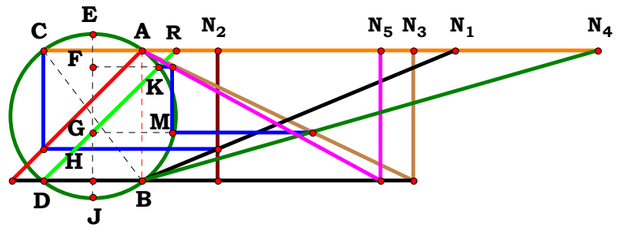
$N_1 := 2.39948$

$N_2 := .57855$

$N_3 := 2.08458$

$N_4 := 3.49634$

$N_5 := 1.83062$



$N_1 = 2.39948$

$N_2 = 0.57855$

$N_3 = 2.08458$

$N_4 = 3.49634$

$N_5 = 1.83061$

$R = 0.25717$

4RST3BB1R10

Unit.

$AB := 1$

Given.

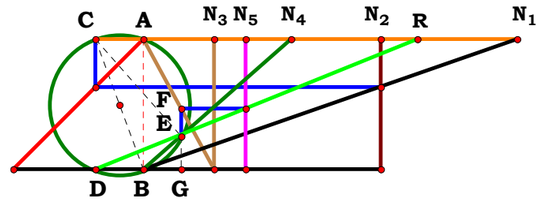
$N_1 := 2.86440$

$N_2 := 1.81833$

$N_3 := .54454$

$N_4 := 1.13301$

$N_5 := .78455$



$N_1 = 2.86440$

$N_2 = 1.81833$

$N_3 = 0.54454$

$N_4 = 1.13301$

$N_5 = 0.78455$

$R = 2.10266$

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_4 \cdot (2 \cdot N_4 - 1) + N_1^2 \cdot N_3 \cdot N_5 \cdot (N_4^2 + 1) - N_1^2 \cdot N_4 \cdot (N_4 - 1) - N_2^2 \cdot N_4^2}{N_1^2 \cdot [N_3 + N_4 \cdot (N_4 - 1)] - N_1 \cdot N_4^2 \cdot (N_2 - N_1 \cdot N_3)} = 2.102645$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0: $\frac{2 \cdot N_1^2 + N_1 - 1}{N_1^2 + N_1 \cdot (N_1 - 1)}$

0, 2, 0, 0, 0: $-\frac{-N_2^2 + N_2 + 2}{N_2 - 2}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_1^2 + N_1 \cdot N_2 - N_2^2}{N_1^2 + N_1 \cdot (N_1 - N_2)}$

0, 0, 3, 0, 0: $\frac{2 \cdot N_3}{2 \cdot N_3 - 1}$

1, 0, 3, 0, 0: $\frac{2 \cdot N_3 \cdot N_1^2 + N_1 - 1}{N_1^2 \cdot N_3 + N_1 \cdot (N_1 \cdot N_3 - 1)}$

0, 2, 3, 0, 0: $-\frac{N_2 - N_2^2 + 2 \cdot N_3}{N_2 - 2 \cdot N_3}$

1, 2, 3, 0, 0: $\frac{2 \cdot N_3 \cdot N_1^2 + N_1 \cdot N_2 - N_2^2}{N_1^2 \cdot N_3 - N_1 \cdot (N_2 - N_1 \cdot N_3)}$

0, 0, 0, 4, 0: $-\frac{N_4^2 - N_4 \cdot (2 \cdot N_4 - 1) - N_5 \cdot (N_4^2 + 1) + N_4 \cdot (N_4 - 1)}{N_4 \cdot (N_4 - 1) + 1}$

1, 0, 0, 4, 0: $-\frac{N_4^2 - N_1^2 \cdot N_5 \cdot (N_4^2 + 1) - N_1 \cdot N_4 \cdot (2 \cdot N_4 - 1) + N_1^2 \cdot N_4 \cdot (N_4 - 1)}{N_1^2 \cdot [N_4 \cdot (N_4 - 1) + 1] + N_1 \cdot N_4^2 \cdot (N_1 - 1)}$

0, 2, 0, 4, 0: $\frac{N_5 \cdot (N_4^2 + 1) - N_2^2 \cdot N_4^2 - N_4 \cdot (N_4 - 1) + N_2 \cdot N_4 \cdot (2 \cdot N_4 - 1)}{N_4 \cdot (N_4 - 1) - N_4^2 \cdot (N_2 - 1) + 1}$

1, 2, 0, 4, 0: $-\frac{N_2^2 \cdot N_4^2 - N_1^2 \cdot N_5 \cdot (N_4^2 + 1) + N_1^2 \cdot N_4 \cdot (N_4 - 1) - N_1 \cdot N_2 \cdot N_4 \cdot (2 \cdot N_4 - 1)}{N_1^2 \cdot [N_4 \cdot (N_4 - 1) + 1] + N_1 \cdot N_4^2 \cdot (N_1 - N_2)}$

0, 0, 3, 4, 0: $-\frac{N_4^2 - N_4 \cdot (2 \cdot N_4 - 1) + N_4 \cdot (N_4 - 1) - N_3 \cdot N_5 \cdot (N_4^2 + 1)}{N_3 + N_4^2 \cdot (N_3 - 1) + N_4 \cdot (N_4 - 1)}$

1, 0, 3, 4, 0: $-\frac{N_4^2 - N_1 \cdot N_4 \cdot (2 \cdot N_4 - 1) + N_1^2 \cdot N_4 \cdot (N_4 - 1) - N_1^2 \cdot N_3 \cdot N_5 \cdot (N_4^2 + 1)}{N_1^2 \cdot [N_3 + N_4 \cdot (N_4 - 1)] + N_1 \cdot N_4^2 \cdot (N_1 \cdot N_3 - 1)}$

0, 2, 3, 4, 0: $-\frac{N_2^2 \cdot N_4^2 + N_4 \cdot (N_4 - 1) - N_2 \cdot N_4 \cdot (2 \cdot N_4 - 1) - N_3 \cdot N_5 \cdot (N_4^2 + 1)}{N_3 - N_4^2 \cdot (N_2 - N_3) + N_4 \cdot (N_4 - 1)}$

1, 2, 3, 4, 0: $-\frac{N_2^2 \cdot N_4^2 + N_1^2 \cdot N_4 \cdot (N_4 - 1) - N_1 \cdot N_2 \cdot N_4 \cdot (2 \cdot N_4 - 1) - N_1^2 \cdot N_3 \cdot N_5 \cdot (N_4^2 + 1)}{N_1^2 \cdot [N_3 + N_4 \cdot (N_4 - 1)] - N_1 \cdot N_4^2 \cdot (N_2 - N_1 \cdot N_3)}$

0, 0, 0, 0, 5: $2 \cdot N_5$

1, 0, 0, 0, 5: $\frac{2 \cdot N_5 \cdot {N_1}^2 + N_1 - 1}{{N_1}^2 + N_1 \cdot (N_1 - 1)}$

0, 2, 0, 0, 5: $-\frac{N_2 - {N_2}^2 + 2 \cdot N_5}{N_2 - 2}$

1, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot {N_1}^2 + N_1 \cdot N_2 - {N_2}^2}{{N_1}^2 + N_1 \cdot (N_1 - N_2)}$

0, 0, 3, 0, 5: $\frac{2 \cdot N_3 \cdot N_5}{2 \cdot N_3 - 1}$

1, 0, 3, 0, 5: $\frac{2 \cdot N_3 \cdot N_5 \cdot {N_1}^2 + N_1 - 1}{{N_1}^2 \cdot N_3 + N_1 \cdot (N_1 \cdot N_3 - 1)}$

0, 2, 3, 0, 5: $-\frac{N_2 - {N_2}^2 + 2 \cdot N_3 \cdot N_5}{N_2 - 2 \cdot N_3}$

1, 2, 3, 0, 5: $\frac{2 \cdot N_3 \cdot N_5 \cdot {N_1}^2 + N_1 \cdot N_2 - {N_2}^2}{{N_1}^2 \cdot N_3 - N_1 \cdot (N_2 - N_1 \cdot N_3)}$

0, 0, 0, 4, 5: $-\frac{{N_4}^2 - N_4 \cdot (2 \cdot N_4 - 1) - N_5 \cdot ({N_4}^2 + 1) + N_4 \cdot (N_4 - 1)}{N_4 \cdot (N_4 - 1) + 1}$

1, 0, 0, 4, 5: $-\frac{{N_4}^2 - {N_1}^2 \cdot N_5 \cdot ({N_4}^2 + 1) - N_1 \cdot N_4 \cdot (2 \cdot N_4 - 1) + {N_1}^2 \cdot N_4 \cdot (N_4 - 1)}{{N_1}^2 \cdot [N_4 \cdot (N_4 - 1) + 1] + N_1 \cdot {N_4}^2 \cdot (N_1 - 1)}$

0, 2, 0, 4, 5: $\frac{N_5 \cdot ({N_4}^2 + 1) - {N_2}^2 \cdot {N_4}^2 - N_4 \cdot (N_4 - 1) + N_2 \cdot N_4 \cdot (2 \cdot N_4 - 1)}{N_4 \cdot (N_4 - 1) - {N_4}^2 \cdot (N_2 - 1) + 1}$

1, 2, 0, 4, 5: $-\frac{{N_2}^2 \cdot {N_4}^2 - {N_1}^2 \cdot N_5 \cdot ({N_4}^2 + 1) + {N_1}^2 \cdot N_4 \cdot (N_4 - 1) - N_1 \cdot N_2 \cdot N_4 \cdot (2 \cdot N_4 - 1)}{{N_1}^2 \cdot [N_4 \cdot (N_4 - 1) + 1] + N_1 \cdot {N_4}^2 \cdot (N_1 - N_2)}$

0, 0, 3, 4, 5: $-\frac{{N_4}^2 - N_4 \cdot (2 \cdot N_4 - 1) + N_4 \cdot (N_4 - 1) - N_3 \cdot N_5 \cdot ({N_4}^2 + 1)}{N_3 + {N_4}^2 \cdot (N_3 - 1) + N_4 \cdot (N_4 - 1)}$

1, 0, 3, 4, 5: $-\frac{{N_4}^2 - N_1 \cdot N_4 \cdot (2 \cdot N_4 - 1) + {N_1}^2 \cdot N_4 \cdot (N_4 - 1) - {N_1}^2 \cdot N_3 \cdot N_5 \cdot ({N_4}^2 + 1)}{{N_1}^2 \cdot [N_3 + N_4 \cdot (N_4 - 1)] + N_1 \cdot {N_4}^2 \cdot (N_1 \cdot N_3 - 1)}$

0, 2, 3, 4, 5: $-\frac{{N_2}^2 \cdot {N_4}^2 + N_4 \cdot (N_4 - 1) - N_2 \cdot N_4 \cdot (2 \cdot N_4 - 1) - N_3 \cdot N_5 \cdot ({N_4}^2 + 1)}{N_3 - {N_4}^2 \cdot (N_2 - N_3) + N_4 \cdot (N_4 - 1)}$

1, 2, 3, 4, 5: $\frac{N_1 \cdot N_2 \cdot N_4 \cdot (2 \cdot N_4 - 1) + {N_1}^2 \cdot N_3 \cdot N_5 \cdot ({N_4}^2 + 1) - {N_1}^2 \cdot N_4 \cdot (N_4 - 1) - {N_2}^2 \cdot {N_4}^2}{{N_1}^2 \cdot [N_3 + N_4 \cdot (N_4 - 1)] - N_1 \cdot {N_4}^2 \cdot (N_2 - N_1 \cdot N_3)}$

4RST3BB1R11

Unit.

$AB := 1$

Given.

$N_1 := 3$

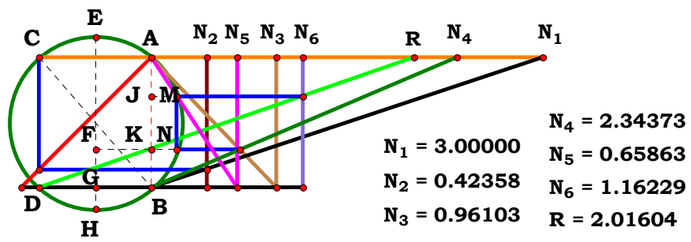
$N_2 := .42358$

$N_3 := .96103$

$N_4 := 2.34373$

$N_5 := .65863$

$N_6 := 1.16229$



$N_1 = 3.00000$
$N_2 = 0.42358$
$N_3 = 0.96103$
$N_4 = 2.34373$
$N_5 = 0.65863$
$N_6 = 1.16229$
$R = 2.01604$

Descriptions.

$$\frac{\sqrt{(N_3+N_4)^2}\cdot N_1\cdot\left[2\cdot N_1\cdot(N_2+N_1\cdot N_5\cdot N_6)-N_2{}^2-N_1{}^2\right]+\sqrt{N_1{}^2\cdot\left[N_3{}^2+N_4\cdot(6\cdot N_3+N_4)\right]+(N_2{}^2-2\cdot N_1\cdot N_2)\cdot(N_3+N_4)^2}\cdot\sqrt{N_1{}^2}\cdot(N_1-N_2)}{\sqrt{N_1{}^2}\cdot\left[\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_1{}^2}\cdot(N_1-N_2+2\cdot N_1\cdot N_5)-N_1\cdot\sqrt{N_1{}^2\cdot\left[N_3{}^2+N_4\cdot(6\cdot N_3+N_4)\right]+(N_2{}^2-2\cdot N_1\cdot N_2)\cdot(N_3+N_4)^2}\right]}=2.016043$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0, 0:
$$\frac{2\cdot N_1\cdot\left[N_1{}^2-2\cdot N_1\cdot(N_1+1)+1\right]-2\cdot(N_1-1)\cdot\sqrt{N_1{}^2}\cdot\sqrt{2\cdot N_1{}^2-2\cdot N_1+1}}{\sqrt{N_1{}^2}\cdot\left[2\cdot N_1\cdot\sqrt{2\cdot N_1{}^2-2\cdot N_1+1}-2\cdot\sqrt{N_1{}^2}\cdot(3\cdot N_1-1)\right]}$$

0, 2, 0, 0, 0, 0:
$$-\frac{4\cdot N_2-2\cdot(N_2-1)\cdot\sqrt{N_2{}^2-2\cdot N_2+2}-2\cdot N_2{}^2+2}{2\cdot N_2+2\cdot\sqrt{N_2{}^2-2\cdot N_2+2}-6}$$

1, 2, 0, 0, 0, 0:
$$\frac{2\cdot N_1\cdot\left[N_1{}^2+N_2{}^2-2\cdot N_1\cdot(N_1+N_2)\right]-2\cdot\sqrt{N_1{}^2}\cdot(N_1-N_2)\cdot\sqrt{2\cdot N_1{}^2-2\cdot N_1\cdot N_2+N_2{}^2}}{\sqrt{N_1{}^2}\cdot\left[2\cdot N_1\cdot\sqrt{2\cdot N_1{}^2-2\cdot N_1\cdot N_2+N_2{}^2}+2\cdot\sqrt{N_1{}^2}\cdot(N_2-3\cdot N_1)\right]}$$

0, 0, 3, 0, 0, 0:
$$-\frac{2\cdot\sqrt{(N_3+1)^2}}{\sqrt{6\cdot N_3+N_3{}^2-(N_3+1)^2+1}-2\cdot\sqrt{(N_3+1)^2}}$$

1, 0, 3, 0, 0, 0:
$$\frac{N_1\cdot\sqrt{(N_3+1)^2}\cdot\left[N_1{}^2-2\cdot N_1\cdot(N_1+1)+1\right]-(N_1-1)\cdot\sqrt{N_1{}^2}\cdot\sqrt{N_1{}^2\cdot(N_3{}^2+6\cdot N_3+1)-(N_3+1)^2\cdot(2\cdot N_1-1)}}{\left[N_1\cdot\sqrt{N_1{}^2\cdot(N_3{}^2+6\cdot N_3+1)-(N_3+1)^2\cdot(2\cdot N_1-1)}-\sqrt{N_1{}^2}\cdot(3\cdot N_1-1)\cdot\sqrt{(N_3+1)^2}\right]\cdot\sqrt{N_1{}^2}}$$

0, 2, 3, 0, 0, 0:
$$-\frac{\sqrt{(N_3+1)^2}\cdot(2\cdot N_2-N_2{}^2+1)-(N_2-1)\cdot\sqrt{6\cdot N_3+N_3{}^2-(N_3+1)^2\cdot(2\cdot N_2-N_2{}^2)+1}}{(N_2-3)\cdot\sqrt{(N_3+1)^2}+\sqrt{6\cdot N_3+N_3{}^2-(N_3+1)^2\cdot(2\cdot N_2-N_2{}^2)+1}}$$

1, 2, 3, 0, 0, 0:
$$-\frac{\sqrt{(N_3+1)^2\cdot(N_2{}^2-2\cdot N_1\cdot N_2)+N_1{}^2\cdot(N_3{}^2+6\cdot N_3+1)}\cdot\sqrt{N_1{}^2}\cdot(N_1-N_2)-N_1\cdot\sqrt{(N_3+1)^2}\cdot\left[N_1{}^2+N_2{}^2-2\cdot N_1\cdot(N_1+N_2)\right]}{\sqrt{N_1{}^2}\cdot\left[N_1\cdot\sqrt{(N_3+1)^2\cdot(N_2{}^2-2\cdot N_1\cdot N_2)+N_1{}^2\cdot(N_3{}^2+6\cdot N_3+1)}+\sqrt{N_1{}^2}\cdot\sqrt{(N_3+1)^2}\cdot(N_2-3\cdot N_1)\right]}$$

0, 0, 0, 4, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_4\cdot\left(N_4+6\right)-\left(N_4+1\right)^2+1}-2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0:

$$\frac{N_1\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left[{N_1}^2-2\cdot N_1\cdot\left(N_1+1\right)+1\right]-\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\sqrt{{N_1}^2\cdot\left[N_4\cdot\left(N_4+6\right)+1\right]-\left(N_4+1\right)^2\cdot\left(2\cdot N_1-1\right)}}{\left[N_1\cdot\sqrt{{N_1}^2\cdot\left[N_4\cdot\left(N_4+6\right)+1\right]-\left(N_4+1\right)^2\cdot\left(2\cdot N_1-1\right)}-\sqrt{{N_1}^2}\cdot\left(3\cdot N_1-1\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\sqrt{{N_1}^2}}$$

0, 2, 0, 4, 0, 0:

$$-\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_2-{N_2}^2+1\right)-\left(N_2-1\right)\cdot\sqrt{N_4\cdot\left(N_4+6\right)-\left(N_4+1\right)^2\cdot\left(2\cdot N_2-{N_2}^2\right)+1}}{\left(N_2-3\right)\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{N_4\cdot\left(N_4+6\right)-\left(N_4+1\right)^2\cdot\left(2\cdot N_2-{N_2}^2\right)+1}}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{\left(N_4+1\right)^2\cdot\left({N_2}^2-2\cdot N_1\cdot N_2\right)+{N_1}^2\cdot\left[N_4\cdot\left(N_4+6\right)+1\right]}\cdot\sqrt{{N_1}^2}\cdot\left(N_1-N_2\right)-N_1\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left[{N_1}^2+{N_2}^2-2\cdot N_1\cdot\left(N_1+N_2\right)\right]}{\sqrt{{N_1}^2}\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left({N_2}^2-2\cdot N_1\cdot N_2\right)+{N_1}^2\cdot\left[N_4\cdot\left(N_4+6\right)+1\right]}+\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_2-3\cdot N_1\right)\right]}$$

0, 0, 3, 4, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{{N_3}^2-\left(N_3+N_4\right)^2+N_4\cdot\left(6\cdot N_3+N_4\right)}-2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0:

$$-\frac{\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\sqrt{{N_1}^2\cdot\left[{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)\right]-\left(N_3+N_4\right)^2\cdot\left(2\cdot N_1-1\right)}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left[{N_1}^2-2\cdot N_1\cdot\left(N_1+1\right)+1\right]}{\sqrt{{N_1}^2}\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot\left[{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)\right]-\left(N_3+N_4\right)^2\cdot\left(2\cdot N_1-1\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(3\cdot N_1-1\right)\right]}$$

0, 2, 3, 4, 0, 0:

$$-\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_2-{N_2}^2+1\right)-\left(N_2-1\right)\cdot\sqrt{{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)-\left(N_3+N_4\right)^2\cdot\left(2\cdot N_2-{N_2}^2\right)}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2-3\right)+\sqrt{{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)-\left(N_3+N_4\right)^2\cdot\left(2\cdot N_2-{N_2}^2\right)}}$$

1, 2, 3, 4, 0, 0:

$$\frac{N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left[{N_1}^2+{N_2}^2-2\cdot N_1\cdot\left(N_1+N_2\right)\right]-\sqrt{{N_1}^2}\cdot\sqrt{{N_1}^2\cdot\left[{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)\right]+\left(N_3+N_4\right)^2\cdot\left({N_2}^2-2\cdot N_1\cdot N_2\right)}\cdot\left(N_1-N_2\right)}{\sqrt{{N_1}^2}\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot\left[{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)\right]}+\left(N_3+N_4\right)^2\cdot\left({N_2}^2-2\cdot N_1\cdot N_2\right)+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_2-3\cdot N_1\right)\right]}$$

0, 0, 0, 0, 5, 0:

$$\frac{4 \cdot N_5}{4 \cdot N_5 - 2}$$

1, 0, 0, 0, 5, 0:

$$\frac{2 \cdot N_1 \cdot \left[{N_1}^2 - 2 \cdot N_1 \cdot \left(N_1 \cdot N_5 + 1 \right) + 1 \right] - 2 \cdot \left(N_1 - 1 \right) \cdot \sqrt{{N_1}^2} \cdot \sqrt{2 \cdot {N_1}^2 - 2 \cdot N_1 + 1}}{\left[2 \cdot N_1 \cdot \sqrt{2 \cdot {N_1}^2 - 2 \cdot N_1 + 1} - 2 \cdot \sqrt{{N_1}^2} \cdot \left(N_1 + 2 \cdot N_1 \cdot N_5 - 1 \right) \right] \cdot \sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 0:

$$\frac{2 \cdot \left(N_2 - 1 \right) \cdot \sqrt{{N_2}^2 - 2 \cdot N_2 + 2} - 4 \cdot N_5 - 4 \cdot N_2 + 2 \cdot {N_2}^2 + 2}{2 \cdot N_2 - 4 \cdot N_5 + 2 \cdot \sqrt{{N_2}^2 - 2 \cdot N_2 + 2} - 2}$$

1, 2, 0, 0, 5, 0:

$$\frac{2 \cdot N_1 \cdot \left[{N_1}^2 - 2 \cdot N_1 \cdot \left(N_2 + N_1 \cdot N_5 \right) + {N_2}^2 \right] - 2 \cdot \sqrt{{N_1}^2} \cdot \left(N_1 - N_2 \right) \cdot \sqrt{2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2}}{\sqrt{{N_1}^2} \cdot \left[2 \cdot N_1 \cdot \sqrt{2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2} - 2 \cdot \sqrt{{N_1}^2} \cdot \left(N_1 - N_2 + 2 \cdot N_1 \cdot N_5 \right) \right]}$$

0, 0, 3, 0, 5, 0:

$$-\frac{2 \cdot N_5 \cdot \sqrt{\left(N_3 + 1 \right)^2}}{\sqrt{6 \cdot N_3 + {N_3}^2 - \left(N_3 + 1 \right)^2 + 1} - 2 \cdot N_5 \cdot \sqrt{\left(N_3 + 1 \right)^2}}$$

1, 0, 3, 0, 5, 0:

$$\frac{N_1 \cdot \sqrt{\left(N_3 + 1 \right)^2} \cdot \left[{N_1}^2 - 2 \cdot N_1 \cdot \left(N_1 \cdot N_5 + 1 \right) + 1 \right] - \left(N_1 - 1 \right) \cdot \sqrt{{N_1}^2} \cdot \sqrt{{N_1}^2 \cdot \left({N_3}^2 + 6 \cdot N_3 + 1 \right) - \left(N_3 + 1 \right)^2 \cdot \left(2 \cdot N_1 - 1 \right)}}{\sqrt{{N_1}^2} \cdot \left[N_1 \cdot \sqrt{{N_1}^2 \cdot \left({N_3}^2 + 6 \cdot N_3 + 1 \right) - \left(N_3 + 1 \right)^2 \cdot \left(2 \cdot N_1 - 1 \right)} - \sqrt{{N_1}^2} \cdot \sqrt{\left(N_3 + 1 \right)^2} \cdot \left(N_1 + 2 \cdot N_1 \cdot N_5 - 1 \right) \right]}$$

0, 2, 3, 0, 5, 0:

$$-\frac{\left(N_2 - 1 \right) \cdot \sqrt{6 \cdot N_3 + {N_3}^2 - \left(N_3 + 1 \right)^2 \cdot \left(2 \cdot N_2 - {N_2}^2 \right) + 1} - \sqrt{\left(N_3 + 1 \right)^2} \cdot \left(2 \cdot N_2 - {N_2}^2 + 2 \cdot N_5 - 1 \right)}{\sqrt{\left(N_3 + 1 \right)^2} \cdot \left(2 \cdot N_5 - N_2 + 1 \right) - \sqrt{6 \cdot N_3 + {N_3}^2 - \left(N_3 + 1 \right)^2 \cdot \left(2 \cdot N_2 - {N_2}^2 \right) + 1}}$$

1, 2, 3, 0, 5, 0:

$$\frac{N_1 \cdot \sqrt{\left(N_3 + 1 \right)^2} \cdot \left[{N_1}^2 - 2 \cdot N_1 \cdot \left(N_2 + N_1 \cdot N_5 \right) + {N_2}^2 \right] - \sqrt{\left(N_3 + 1 \right)^2 \cdot \left({N_2}^2 - 2 \cdot N_1 \cdot N_2 \right) + {N_1}^2 \cdot \left({N_3}^2 + 6 \cdot N_3 + 1 \right)} \cdot \sqrt{{N_1}^2} \cdot \left(N_1 - N_2 \right)}{\sqrt{{N_1}^2} \cdot \left[N_1 \cdot \sqrt{\left(N_3 + 1 \right)^2 \cdot \left({N_2}^2 - 2 \cdot N_1 \cdot N_2 \right) + {N_1}^2 \cdot \left({N_3}^2 + 6 \cdot N_3 + 1 \right)} - \sqrt{{N_1}^2} \cdot \sqrt{\left(N_3 + 1 \right)^2} \cdot \left(N_1 - N_2 + 2 \cdot N_1 \cdot N_5 \right) \right]}$$

0, 0, 0, 4, 5, 0:

$$-\frac{2\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_4\cdot\left(N_4+6\right)-\left(N_4+1\right)^2+1}-2\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 0:

$$\frac{N_1\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left[{N_1}^2-2\cdot N_1\cdot\left(N_1\cdot N_5+1\right)+1\right]-\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\sqrt{{N_1}^2\cdot\left[N_4\cdot\left(N_4+6\right)+1\right]-\left(N_4+1\right)^2\cdot\left(2\cdot N_1-1\right)}}{\sqrt{{N_1}^2}\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot\left[N_4\cdot\left(N_4+6\right)+1\right]-\left(N_4+1\right)^2\cdot\left(2\cdot N_1-1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_5-1\right)\right]}$$

0, 2, 0, 4, 5, 0:

$$-\frac{\left(N_2-1\right)\cdot\sqrt{N_4\cdot\left(N_4+6\right)-\left(N_4+1\right)^2\cdot\left(2\cdot N_2-{N_2}^2\right)+1}-\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_2-{N_2}^2+2\cdot N_5-1\right)}{\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_5-N_2+1\right)-\sqrt{N_4\cdot\left(N_4+6\right)-\left(N_4+1\right)^2\cdot\left(2\cdot N_2-{N_2}^2\right)+1}}$$

1, 2, 0, 4, 5, 0:

$$\frac{N_1\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left[{N_1}^2-2\cdot N_1\cdot\left(N_2+N_1\cdot N_5\right)+{N_2}^2\right]-\sqrt{\left(N_4+1\right)^2\cdot\left({N_2}^2-2\cdot N_1\cdot N_2\right)+{N_1}^2\cdot\left[N_4\cdot\left(N_4+6\right)+1\right]}\cdot\sqrt{{N_1}^2}\cdot\left(N_1-N_2\right)}{\sqrt{{N_1}^2}\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left({N_2}^2-2\cdot N_1\cdot N_2\right)+{N_1}^2\cdot\left[N_4\cdot\left(N_4+6\right)+1\right]}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_1-N_2+2\cdot N_1\cdot N_5\right)\right]}$$

0, 0, 3, 4, 5, 0:

$$-\frac{2\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{{N_3}^2-\left(N_3+N_4\right)^2+N_4\cdot\left(6\cdot N_3+N_4\right)}-2\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 0:

$$-\frac{\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\sqrt{{N_1}^2\cdot\left[{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)\right]-\left(N_3+N_4\right)^2\cdot\left(2\cdot N_1-1\right)}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left[{N_1}^2-2\cdot N_1\cdot\left(N_1\cdot N_5+1\right)+1\right]}{\sqrt{{N_1}^2}\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot\left[{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)\right]-\left(N_3+N_4\right)^2\cdot\left(2\cdot N_1-1\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_1+2\cdot N_1\cdot N_5-1\right)\right]}$$

0, 2, 3, 4, 5, 0:

$$-\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_2-{N_2}^2+2\cdot N_5-1\right)-\left(N_2-1\right)\cdot\sqrt{{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)-\left(N_3+N_4\right)^2\cdot\left(2\cdot N_2-{N_2}^2\right)}}{\sqrt{{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)-\left(N_3+N_4\right)^2\cdot\left(2\cdot N_2-{N_2}^2\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5-N_2+1\right)}$$

1, 2, 3, 4, 5, 0:

$$-\frac{\sqrt{{N_1}^2}\cdot\sqrt{{N_1}^2\cdot\left[{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)\right]+\left(N_3+N_4\right)^2\cdot\left({N_2}^2-2\cdot N_1\cdot N_2\right)}\cdot\left(N_1-N_2\right)-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left[{N_1}^2-2\cdot N_1\cdot\left(N_2+N_1\cdot N_5\right)+{N_2}^2\right]}{\sqrt{{N_1}^2}\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot\left[{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)\right]+\left(N_3+N_4\right)^2\cdot\left({N_2}^2-2\cdot N_1\cdot N_2\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_1-N_2+2\cdot N_1\cdot N_5\right)\right]}$$

0, 0, 0, 0, 0, 6: $2 \cdot N_6$

1, 0, 0, 0, 0, 6:
$$\frac{2 \cdot N_1 \cdot \left[{N_1}^2 - 2 \cdot N_1 \cdot \left(N_1 \cdot N_6 + 1 \right) + 1 \right] - 2 \cdot \left(N_1 - 1 \right) \cdot \sqrt{{N_1}^2} \cdot \sqrt{2 \cdot {N_1}^2 - 2 \cdot N_1 + 1}}{\sqrt{{N_1}^2} \cdot \left[2 \cdot N_1 \cdot \sqrt{2 \cdot {N_1}^2 - 2 \cdot N_1 + 1} - 2 \cdot \sqrt{{N_1}^2} \cdot \left(3 \cdot N_1 - 1 \right) \right]}$$

0, 2, 0, 0, 0, 6:
$$\frac{2 \cdot \left(N_2 - 1 \right) \cdot \sqrt{{N_2}^2 - 2 \cdot N_2 + 2} - 4 \cdot N_6 - 4 \cdot N_2 + 2 \cdot {N_2}^2 + 2}{2 \cdot N_2 + 2 \cdot \sqrt{{N_2}^2 - 2 \cdot N_2 + 2} - 6}$$

1, 2, 0, 0, 0, 6:
$$\frac{2 \cdot N_1 \cdot \left[{N_1}^2 - 2 \cdot N_1 \cdot \left(N_2 + N_1 \cdot N_6 \right) + {N_2}^2 \right] - 2 \cdot \sqrt{{N_1}^2} \cdot \left(N_1 - N_2 \right) \cdot \sqrt{2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2}}{\sqrt{{N_1}^2} \cdot \left[2 \cdot N_1 \cdot \sqrt{2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2} + 2 \cdot \sqrt{{N_1}^2} \cdot \left(N_2 - 3 \cdot N_1 \right) \right]}$$

0, 0, 3, 0, 0, 6:
$$-\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3 + 1 \right)^2}}{\sqrt{6 \cdot N_3 + {N_3}^2 - \left(N_3 + 1 \right)^2 + 1} - 2 \cdot \sqrt{\left(N_3 + 1 \right)^2}}$$

1, 0, 3, 0, 0, 6:
$$\frac{N_1 \cdot \sqrt{\left(N_3 + 1 \right)^2} \cdot \left[{N_1}^2 - 2 \cdot N_1 \cdot \left(N_1 \cdot N_6 + 1 \right) + 1 \right] - \left(N_1 - 1 \right) \cdot \sqrt{{N_1}^2} \cdot \sqrt{{N_1}^2 \cdot \left({N_3}^2 + 6 \cdot N_3 + 1 \right) - \left(N_3 + 1 \right)^2 \cdot \left(2 \cdot N_1 - 1 \right)}}{\left[N_1 \cdot \sqrt{{N_1}^2 \cdot \left({N_3}^2 + 6 \cdot N_3 + 1 \right) - \left(N_3 + 1 \right)^2 \cdot \left(2 \cdot N_1 - 1 \right)} - \sqrt{{N_1}^2} \cdot \left(3 \cdot N_1 - 1 \right) \cdot \sqrt{\left(N_3 + 1 \right)^2} \right] \cdot \sqrt{{N_1}^2}}$$

0, 2, 3, 0, 0, 6:
$$\frac{\left(N_2 - 1 \right) \cdot \sqrt{6 \cdot N_3 + {N_3}^2 - \left(N_3 + 1 \right)^2 \cdot \left(2 \cdot N_2 - {N_2}^2 \right) + 1} - \sqrt{\left(N_3 + 1 \right)^2} \cdot \left(2 \cdot N_2 - {N_2}^2 + 2 \cdot N_6 - 1 \right)}{\left(N_2 - 3 \right) \cdot \sqrt{\left(N_3 + 1 \right)^2} + \sqrt{6 \cdot N_3 + {N_3}^2 - \left(N_3 + 1 \right)^2 \cdot \left(2 \cdot N_2 - {N_2}^2 \right) + 1}}$$

1, 2, 3, 0, 0, 6:
$$\frac{N_1 \cdot \sqrt{\left(N_3 + 1 \right)^2} \cdot \left[{N_1}^2 - 2 \cdot N_1 \cdot \left(N_2 + N_1 \cdot N_6 \right) + {N_2}^2 \right] - \sqrt{\left(N_3 + 1 \right)^2 \cdot \left({N_2}^2 - 2 \cdot N_1 \cdot N_2 \right) + {N_1}^2 \cdot \left({N_3}^2 + 6 \cdot N_3 + 1 \right)} \cdot \sqrt{{N_1}^2} \cdot \left(N_1 - N_2 \right)}{\sqrt{{N_1}^2} \cdot \left[N_1 \cdot \sqrt{\left(N_3 + 1 \right)^2 \cdot \left({N_2}^2 - 2 \cdot N_1 \cdot N_2 \right) + {N_1}^2 \cdot \left({N_3}^2 + 6 \cdot N_3 + 1 \right)} + \sqrt{{N_1}^2} \cdot \sqrt{\left(N_3 + 1 \right)^2} \cdot \left(N_2 - 3 \cdot N_1 \right) \right]}$$

0, 0, 0, 4, 0, 6:

$$-\frac{2\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_4\cdot\left(N_4+6\right)-\left(N_4+1\right)^2+1}-2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 6:

$$\frac{N_1\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left[{N_1}^2-2\cdot N_1\cdot\left(N_1\cdot N_6+1\right)+1\right]-\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\sqrt{{N_1}^2\cdot\left[N_4\cdot\left(N_4+6\right)+1\right]-\left(N_4+1\right)^2\cdot\left(2\cdot N_1-1\right)}}{\left[N_1\cdot\sqrt{{N_1}^2\cdot\left[N_4\cdot\left(N_4+6\right)+1\right]-\left(N_4+1\right)^2\cdot\left(2\cdot N_1-1\right)}-\sqrt{{N_1}^2}\cdot\left(3\cdot N_1-1\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\sqrt{{N_1}^2}}$$

0, 2, 0, 4, 0, 6:

$$\frac{\left(N_2-1\right)\cdot\sqrt{N_4\cdot\left(N_4+6\right)-\left(N_4+1\right)^2\cdot\left(2\cdot N_2-{N_2}^2\right)+1}-\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_2-{N_2}^2+2\cdot N_6-1\right)}{\left(N_2-3\right)\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{N_4\cdot\left(N_4+6\right)-\left(N_4+1\right)^2\cdot\left(2\cdot N_2-{N_2}^2\right)+1}}$$

1, 2, 0, 4, 0, 6:

$$\frac{N_1\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left[{N_1}^2-2\cdot N_1\cdot\left(N_2+N_1\cdot N_6\right)+{N_2}^2\right]-\sqrt{\left(N_4+1\right)^2\cdot\left({N_2}^2-2\cdot N_1\cdot N_2\right)+{N_1}^2\cdot\left[N_4\cdot\left(N_4+6\right)+1\right]}\cdot\sqrt{{N_1}^2}\cdot\left(N_1-N_2\right)}{\sqrt{{N_1}^2}\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left({N_2}^2-2\cdot N_1\cdot N_2\right)+{N_1}^2\cdot\left[N_4\cdot\left(N_4+6\right)+1\right]}+\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_2-3\cdot N_1\right)\right]}$$

0, 0, 3, 4, 0, 6:

$$-\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{{N_3}^2-\left(N_3+N_4\right)^2+N_4\cdot\left(6\cdot N_3+N_4\right)}-2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 6:

$$-\frac{\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\sqrt{{N_1}^2\cdot\left[{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)\right]-\left(N_3+N_4\right)^2\cdot\left(2\cdot N_1-1\right)}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left[{N_1}^2-2\cdot N_1\cdot\left(N_1\cdot N_6+1\right)+1\right]}{\sqrt{{N_1}^2}\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot\left[{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)\right]-\left(N_3+N_4\right)^2\cdot\left(2\cdot N_1-1\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(3\cdot N_1-1\right)\right]}$$

0, 2, 3, 4, 0, 6:

$$-\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_2-{N_2}^2+2\cdot N_6-1\right)-\left(N_2-1\right)\cdot\sqrt{{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)-\left(N_3+N_4\right)^2\cdot\left(2\cdot N_2-{N_2}^2\right)}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2-3\right)+\sqrt{{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)-\left(N_3+N_4\right)^2\cdot\left(2\cdot N_2-{N_2}^2\right)}}$$

1, 2, 3, 4, 0, 6:

$$-\frac{\sqrt{{N_1}^2}\cdot\sqrt{{N_1}^2\cdot\left[{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)\right]+\left(N_3+N_4\right)^2\cdot\left({N_2}^2-2\cdot N_1\cdot N_2\right)}\cdot\left(N_1-N_2\right)-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left[{N_1}^2-2\cdot N_1\cdot\left(N_2+N_1\cdot N_6\right)+{N_2}^2\right]}{\sqrt{{N_1}^2}\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot\left[{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)\right]+\left(N_3+N_4\right)^2\cdot\left({N_2}^2-2\cdot N_1\cdot N_2\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_2-3\cdot N_1\right)\right]}$$

0, 0, 0, 0, 5, 6:

$$\frac{4 \cdot N_5 \cdot N_6}{4 \cdot N_5 - 2}$$

1, 0, 0, 0, 5, 6:

$$\frac{2 \cdot N_1 \cdot \left[{N_1}^2 - 2 \cdot N_1 \cdot \left(N_1 \cdot N_5 \cdot N_6 + 1 \right) + 1 \right] - 2 \cdot \left(N_1 - 1 \right) \cdot \sqrt{{N_1}^2} \cdot \sqrt{2 \cdot {N_1}^2 - 2 \cdot N_1 + 1}}{\left[2 \cdot N_1 \cdot \sqrt{2 \cdot {N_1}^2 - 2 \cdot N_1 + 1} - 2 \cdot \sqrt{{N_1}^2} \cdot \left(N_1 + 2 \cdot N_1 \cdot N_5 - 1 \right) \right] \cdot \sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 6:

$$\frac{2 \cdot \left(N_2 - 1 \right) \cdot \sqrt{{N_2}^2 - 2 \cdot N_2 + 2} - 4 \cdot N_2 + 2 \cdot {N_2}^2 - 4 \cdot N_5 \cdot N_6 + 2}{2 \cdot N_2 - 4 \cdot N_5 + 2 \cdot \sqrt{{N_2}^2 - 2 \cdot N_2 + 2} - 2}$$

1, 2, 0, 0, 5, 6:

$$\frac{2 \cdot N_1 \cdot \left[{N_1}^2 + {N_2}^2 - 2 \cdot N_1 \cdot \left(N_2 + N_1 \cdot N_5 \cdot N_6 \right) \right] - 2 \cdot \sqrt{{N_1}^2} \cdot \left(N_1 - N_2 \right) \cdot \sqrt{2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2}}{\sqrt{{N_1}^2} \cdot \left[2 \cdot N_1 \cdot \sqrt{2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2} - 2 \cdot \sqrt{{N_1}^2} \cdot \left(N_1 - N_2 + 2 \cdot N_1 \cdot N_5 \right) \right]}$$

0, 0, 3, 0, 5, 6:

$$-\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{\left(N_3 + 1 \right)^2}}{\sqrt{6 \cdot N_3 + {N_3}^2 - \left(N_3 + 1 \right)^2 + 1} - 2 \cdot N_5 \cdot \sqrt{\left(N_3 + 1 \right)^2}}$$

1, 0, 3, 0, 5, 6:

$$\frac{N_1 \cdot \sqrt{\left(N_3 + 1 \right)^2} \cdot \left[{N_1}^2 - 2 \cdot N_1 \cdot \left(N_1 \cdot N_5 \cdot N_6 + 1 \right) + 1 \right] - \left(N_1 - 1 \right) \cdot \sqrt{{N_1}^2} \cdot \sqrt{{N_1}^2 \cdot \left({N_3}^2 + 6 \cdot N_3 + 1 \right) - \left(N_3 + 1 \right)^2 \cdot \left(2 \cdot N_1 - 1 \right)}}{\sqrt{{N_1}^2} \cdot \left[N_1 \cdot \sqrt{{N_1}^2 \cdot \left({N_3}^2 + 6 \cdot N_3 + 1 \right) - \left(N_3 + 1 \right)^2 \cdot \left(2 \cdot N_1 - 1 \right)} - \sqrt{{N_1}^2} \cdot \sqrt{\left(N_3 + 1 \right)^2} \cdot \left(N_1 + 2 \cdot N_1 \cdot N_5 - 1 \right) \right]}$$

0, 2, 3, 0, 5, 6:

$$\frac{\sqrt{\left(N_3 + 1 \right)^2} \cdot \left(2 \cdot N_2 - {N_2}^2 + 2 \cdot N_5 \cdot N_6 - 1 \right) - \left(N_2 - 1 \right) \cdot \sqrt{6 \cdot N_3 + {N_3}^2 - \left(N_3 + 1 \right)^2 \cdot \left(2 \cdot N_2 - {N_2}^2 \right) + 1}}{\sqrt{\left(N_3 + 1 \right)^2} \cdot \left(2 \cdot N_5 - N_2 + 1 \right) - \sqrt{6 \cdot N_3 + {N_3}^2 - \left(N_3 + 1 \right)^2 \cdot \left(2 \cdot N_2 - {N_2}^2 \right) + 1}}$$

1, 2, 3, 0, 5, 6:

$$-\frac{\sqrt{\left(N_3 + 1 \right)^2 \cdot \left({N_2}^2 - 2 \cdot N_1 \cdot N_2 \right) + {N_1}^2 \cdot \left({N_3}^2 + 6 \cdot N_3 + 1 \right)} \cdot \sqrt{{N_1}^2} \cdot \left(N_1 - N_2 \right) - N_1 \cdot \sqrt{\left(N_3 + 1 \right)^2} \cdot \left[{N_1}^2 + {N_2}^2 - 2 \cdot N_1 \cdot \left(N_2 + N_1 \cdot N_5 \cdot N_6 \right) \right]}{\sqrt{{N_1}^2} \cdot \left[N_1 \cdot \sqrt{\left(N_3 + 1 \right)^2 \cdot \left({N_2}^2 - 2 \cdot N_1 \cdot N_2 \right) + {N_1}^2 \cdot \left({N_3}^2 + 6 \cdot N_3 + 1 \right)} - \sqrt{{N_1}^2} \cdot \sqrt{\left(N_3 + 1 \right)^2} \cdot \left(N_1 - N_2 + 2 \cdot N_1 \cdot N_5 \right) \right]}$$

0, 0, 0, 4, 5, 6:

$$-\frac{2\cdot N_5\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_4\cdot\left(N_4+6\right)-\left(N_4+1\right)^2+1}-2\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 6:

$$\frac{N_1\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left[{N_1}^2-2\cdot N_1\cdot\left(N_1\cdot N_5\cdot N_6+1\right)+1\right]-\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\sqrt{{N_1}^2\cdot\left[N_4\cdot\left(N_4+6\right)+1\right]-\left(N_4+1\right)^2\cdot\left(2\cdot N_1-1\right)}}{\sqrt{{N_1}^2}\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot\left[N_4\cdot\left(N_4+6\right)+1\right]-\left(N_4+1\right)^2\cdot\left(2\cdot N_1-1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_5-1\right)\right]}$$

0, 2, 0, 4, 5, 6:

$$\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_2-{N_2}^2+2\cdot N_5\cdot N_6-1\right)-\left(N_2-1\right)\cdot\sqrt{N_4\cdot\left(N_4+6\right)-\left(N_4+1\right)^2\cdot\left(2\cdot N_2-{N_2}^2\right)+1}}{\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_5-N_2+1\right)-\sqrt{N_4\cdot\left(N_4+6\right)-\left(N_4+1\right)^2\cdot\left(2\cdot N_2-{N_2}^2\right)+1}}$$

1, 2, 0, 4, 5, 6:

$$-\frac{\sqrt{\left(N_4+1\right)^2\cdot\left({N_2}^2-2\cdot N_1\cdot N_2\right)+{N_1}^2\cdot\left[N_4\cdot\left(N_4+6\right)+1\right]}\cdot\sqrt{{N_1}^2}\cdot\left(N_1-N_2\right)-N_1\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left[{N_1}^2+{N_2}^2-2\cdot N_1\cdot\left(N_2+N_1\cdot N_5\cdot N_6\right)\right]}{\sqrt{{N_1}^2}\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left({N_2}^2-2\cdot N_1\cdot N_2\right)+{N_1}^2\cdot\left[N_4\cdot\left(N_4+6\right)+1\right]}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_1-N_2+2\cdot N_1\cdot N_5\right)\right]}$$

0, 0, 3, 4, 5, 6:

$$-\frac{2\cdot N_5\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{{N_3}^2-\left(N_3+N_4\right)^2+N_4\cdot\left(6\cdot N_3+N_4\right)}-2\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 6:

$$\frac{N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left[{N_1}^2-2\cdot N_1\cdot\left(N_1\cdot N_5\cdot N_6+1\right)+1\right]-\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\sqrt{{N_1}^2\cdot\left[{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)\right]-\left(N_3+N_4\right)^2\cdot\left(2\cdot N_1-1\right)}}{\sqrt{{N_1}^2}\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot\left[{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)\right]-\left(N_3+N_4\right)^2\cdot\left(2\cdot N_1-1\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_1+2\cdot N_1\cdot N_5-1\right)\right]}$$

0, 2, 3, 4, 5, 6:

$$-\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_2-{N_2}^2+2\cdot N_5\cdot N_6-1\right)-\left(N_2-1\right)\cdot\sqrt{{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)-\left(N_3+N_4\right)^2\cdot\left(2\cdot N_2-{N_2}^2\right)}}{\sqrt{{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)-\left(N_3+N_4\right)^2\cdot\left(2\cdot N_2-{N_2}^2\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5-N_2+1\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot N_1\cdot\left[2\cdot N_1\cdot\left(N_2+N_1\cdot N_5\cdot N_6\right)-{N_2}^2-{N_1}^2\right]+\sqrt{{N_1}^2\cdot\left[{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)\right]+\left({N_2}^2-2\cdot N_1\cdot N_2\right)\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_1-N_2\right)}{\sqrt{{N_1}^2}\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_1-N_2+2\cdot N_1\cdot N_5\right)-N_1\cdot\sqrt{{N_1}^2\cdot\left[{N_3}^2+N_4\cdot\left(6\cdot N_3+N_4\right)\right]+\left({N_2}^2-2\cdot N_1\cdot N_2\right)\cdot\left(N_3+N_4\right)^2}\right]}$$

4RST3BB2R1

Unit.

$AB := 1$

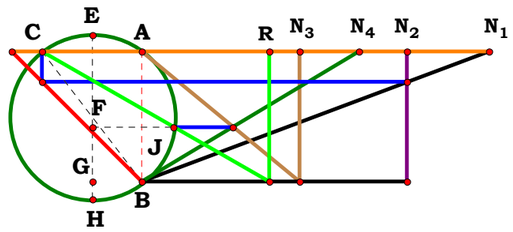
Given.

$N_1 := 2.66100$

$N_2 := 2.03142$

$N_3 := 1.21286$

$N_4 := 1.66573$



$N_1 = 2.66100$

$N_2 = 2.03142$

$N_3 = 1.21286$

$N_4 = 1.66573$

$R = 0.97476$

Descriptions.

$$\frac{\sqrt{\left(N_3^2 + 2 \cdot N_3 \cdot N_4 + N_4^2\right) \cdot N_2^2 + 4 \cdot N_1^2 \cdot N_3 \cdot N_4} \cdot N_1 \cdot \left(N_3 + N_4\right) + \sqrt{\left[N_1 \cdot \left(N_3 + N_4\right)\right]^2} \cdot N_2 \cdot \left(N_3 - N_4\right)}{2 \cdot N_1 \cdot N_4 \cdot \sqrt{\left[N_1 \cdot \left(N_3 + N_4\right)\right]^2}} = 0.974759$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\sqrt{2}$

1, 0, 0, 0: $\dfrac{\sqrt{N_1^2 + 1}}{\sqrt{N_1^2}}$

0, 2, 0, 0: $\sqrt{N_2^2 + 1}$

1, 2, 0, 0: $\dfrac{\sqrt{N_1^2 + N_2^2}}{\sqrt{N_1^2}}$

0, 0, 3, 0: $\dfrac{\sqrt{N_3^2 + 6 \cdot N_3 + 1} \cdot \left(N_3 + 1\right) + \sqrt{\left(N_3 + 1\right)^2} \cdot \left(N_3 - 1\right)}{2 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 0, 3, 0: $\dfrac{\sqrt{\left[N_1^2 \cdot \left(N_3 + 1\right)^2\right]} \cdot \left(N_3 - 1\right) + \sqrt{N_3 \cdot \left(4 \cdot N_1^2 + N_3 + 2\right) + 1} \cdot N_1 \cdot \left(N_3 + 1\right)}{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot \left(N_3 + 1\right)^2}}$

0, 2, 3, 0: $\dfrac{\left(N_3 + 1\right) \cdot \sqrt{\left(N_3^2 + 2 \cdot N_3 + 1\right) \cdot N_2^2 + 4 \cdot N_3} + N_2 \cdot \left(N_3 - 1\right) \cdot \sqrt{\left(N_3 + 1\right)^2}}{2 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 2, 3, 0: $\dfrac{N_1 \cdot \left(N_3 + 1\right) \cdot \sqrt{4 \cdot N_3 \cdot N_1^2 + \left(N_3^2 + 2 \cdot N_3 + 1\right) \cdot N_2^2} + N_2 \cdot \left(N_3 - 1\right) \cdot \sqrt{N_1^2 \cdot \left(N_3 + 1\right)^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot \left(N_3 + 1\right)^2}}$

0, 0, 0, 4:

$$\frac{\sqrt{\left(N_4^{\,2}+6\cdot N_4+1\right)}\cdot\left(N_4+1\right)-\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-1\right)}{2\cdot N_4\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4:

$$\frac{\sqrt{N_4\cdot\left(4\cdot N_1^{\,2}+N_4+2\right)+1}\cdot N_1\cdot\left(N_4+1\right)-\sqrt{\left[N_1^{\,2}\cdot\left(N_4+1\right)^2\right]}\cdot\left(N_4-1\right)}{2\cdot N_1\cdot N_4\cdot\sqrt{N_1^{\,2}\cdot\left(N_4+1\right)^2}}$$

0, 2, 0, 4:

$$\frac{\left(N_4+1\right)\cdot\sqrt{\left(N_4^{\,2}+2\cdot N_4+1\right)\cdot N_2^{\,2}+4\cdot N_4}-N_2\cdot\left(N_4-1\right)\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot N_4\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4:

$$\frac{N_1\cdot\left(N_4+1\right)\cdot\sqrt{4\cdot N_4\cdot N_1^{\,2}+\left(N_4^{\,2}+2\cdot N_4+1\right)\cdot N_2^{\,2}}-N_2\cdot\left(N_4-1\right)\cdot\sqrt{N_1^{\,2}\cdot\left(N_4+1\right)^2}}{2\cdot N_1\cdot N_4\cdot\sqrt{N_1^{\,2}\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3-N_4\right)+\sqrt{N_3^{\,2}+6\cdot N_3\cdot N_4+N_4^{\,2}}\cdot\left(N_3+N_4\right)}{2\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4:

$$\frac{\sqrt{\left[N_1^{\,2}\cdot N_3^{\,2}+N_1^{\,2}\cdot N_4\cdot\left(2\cdot N_3+N_4\right)\right]}\cdot\left(N_3-N_4\right)+\sqrt{\left[N_3\cdot\left(4\cdot N_1^{\,2}\cdot N_4+N_3+2\cdot N_4\right)+N_4^{\,2}\right]}\cdot N_1\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_4\cdot\sqrt{N_1^{\,2}\cdot\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4:

$$\frac{\sqrt{\left(N_3^{\,2}+2\cdot N_3\cdot N_4+N_4^{\,2}\right)\cdot N_2^{\,2}+4\cdot N_3\cdot N_4}\cdot\left(N_3+N_4\right)+N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3-N_4\right)}{2\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4:

$$\frac{\sqrt{\left(N_3^{\,2}+2\cdot N_3\cdot N_4+N_4^{\,2}\right)\cdot N_2^{\,2}+4\cdot N_1^{\,2}\cdot N_3\cdot N_4}\cdot N_1\cdot\left(N_3+N_4\right)+\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}\cdot N_2\cdot\left(N_3-N_4\right)}{2\cdot N_1\cdot N_4\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}}$$

4RST3BB2R3

Unit.

AB := 1

Given.

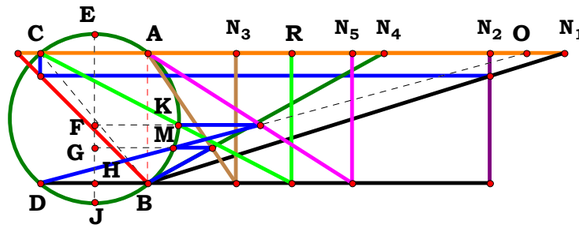
$N_1 := 3.19372$

$N_2 := 2.62225$

$N_3 := .68014$

$N_4 := 1.81101$

$N_5 := 1.57317$



$N_1 = 3.19372$

$N_2 = 2.62225$

$N_3 = 0.68014$

$N_4 = 1.81101$

$N_5 = 1.57317$

R = 1.10576

4RST3BB2R4

Unit.

$AB := 1$

Given.

$N_1 := 3.28089$

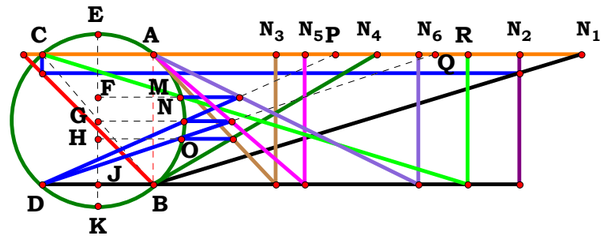
$N_2 := 2.80628$

$N_3 := .94166$

$N_4 := 1.71415$

$N_5 := 1.16636$

$N_6 := 2.03401$



$N_1 = 3.28089$

$N_2 = 2.80628$

$N_3 = 0.94166$

$N_4 = 1.71415$

$N_5 = 1.16636$

$N_6 = 2.03401$

$R = 2.41373$

4RST3BB2R5

Unit.

$AB := 1$

Given.

$N_1 := 2.83534$

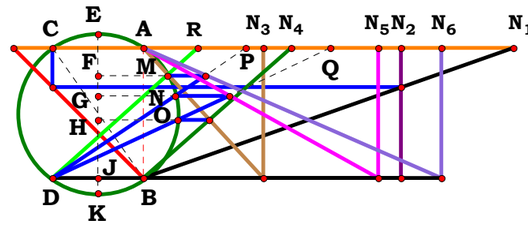
$N_2 := 1.97331$

$N_3 := .92228$

$N_4 := 1.13301$

$N_5 := 1.80563$

$N_6 := 2.28585$



$N_1 = 2.83534$

$N_2 = 1.97331$

$N_3 = 0.92228$

$N_4 = 1.13301$

$N_5 = 1.80563$

$N_6 = 2.28585$

$R = 0.41930$

4RST3BB2R6

Unit.

AB := 1

Given.

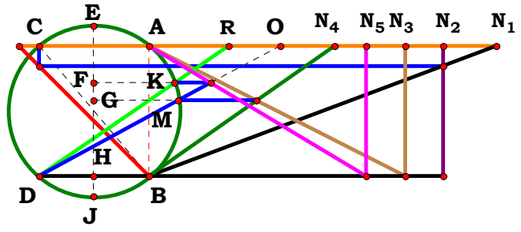
$N_1 := 2.66100$

$N_2 := 2.25419$

$N_3 := 1.96835$

$N_4 := 1.42358$

$N_5 := 1.67003$



$N_1 = 2.66100$

$N_2 = 2.25419$

$N_3 = 1.96835$

$N_4 = 1.42358$

$N_5 = 1.67003$

R = 0.61110

4RST3BB2R8

UN.1

AB := 1

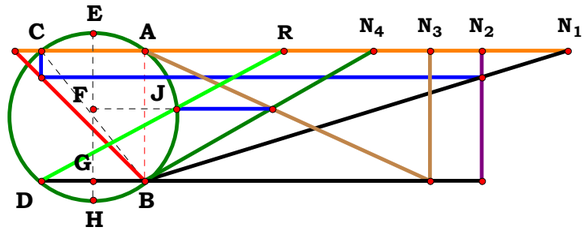
Given.

$N_1 := 3.24214$

$N_2 := 2.58351$

$N_3 := 2.19112$

$N_4 := 1.75290$



$N_1 = 3.24214$

$N_2 = 2.58351$

$N_3 = 2.19112$

$N_4 = 1.75290$

R = 1.06676

Descriptions.

$$\frac{\sqrt{N_3\cdot\left(4\cdot N_1^{\,2}\cdot N_4+N_2^{\,2}\cdot N_3\right)+N_2^{\,2}\cdot N_4\cdot\left(2\cdot N_3+N_4\right)}\cdot N_1\cdot\left(N_3+N_4\right)-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot N_2\cdot\left(N_3-N_4\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}}=1.066759$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\sqrt{2}$

1, 0, 0, 0: $\dfrac{\sqrt{N_1^{\,2}+1}}{\sqrt{N_1^{\,2}}}$

0, 2, 0, 0: $\sqrt{N_2^{\,2}+1}$

1, 2, 0, 0: $\dfrac{\sqrt{N_1^{\,2}+N_2^{\,2}}}{\sqrt{N_1^{\,2}}}$

0, 0, 3, 0: $\dfrac{\sqrt{N_3^{\,2}+6\cdot N_3+1}\cdot\left(N_3+1\right)-\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-1\right)}{2\cdot N_3\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 0, 3, 0: $\dfrac{\sqrt{4\cdot N_1^{\,2}\cdot N_3+N_3^{\,2}+2\cdot N_3+1}\cdot N_1\cdot\left(N_3+1\right)-\sqrt{\left(N_3+1\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3-1\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{\left(N_3+1\right)^2}}$

0, 2, 3, 0: $\dfrac{\sqrt{N_3\cdot\left(N_3\cdot N_2^{\,2}+4\right)+N_2^{\,2}\cdot\left(2\cdot N_3+1\right)}\cdot\left(N_3+1\right)-N_2\cdot\left(N_3-1\right)\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot N_3\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 2, 3, 0: $\dfrac{N_1\cdot\sqrt{N_3\cdot\left(4\cdot N_1^{\,2}+N_3\cdot N_2^{\,2}\right)+N_2^{\,2}\cdot\left(2\cdot N_3+1\right)}\cdot\left(N_3+1\right)-N_2\cdot\left(N_3-1\right)\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{\left(N_3+1\right)^2}}$

0, 0, 0, 4:

$$\frac{\sqrt{N_4^2 + 6 \cdot N_4 + 1} \cdot (N_4 + 1) + \sqrt{(N_4 + 1)^2} \cdot (N_4 - 1)}{2 \cdot \sqrt{(N_4 + 1)^2}}$$

1, 0, 0, 4:

$$\frac{\sqrt{4 \cdot N_1^2 \cdot N_4 + N_4^2 + 2 \cdot N_4 + 1} \cdot N_1 \cdot (N_4 + 1) + \sqrt{(N_4 + 1)^2} \cdot \sqrt{N_1^2} \cdot (N_4 - 1)}{2 \cdot N_1 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_4 + 1)^2}}$$

0, 2, 0, 4:

$$\frac{(N_4 + 1) \cdot \sqrt{4 \cdot N_4 + N_2^2 + N_2^2 \cdot N_4 \cdot (N_4 + 2)} + N_2 \cdot (N_4 - 1) \cdot \sqrt{(N_4 + 1)^2}}{2 \cdot \sqrt{(N_4 + 1)^2}}$$

1, 2, 0, 4:

$$\frac{N_1 \cdot (N_4 + 1) \cdot \sqrt{4 \cdot N_1^2 \cdot N_4 + N_2^2 + N_2^2 \cdot N_4 \cdot (N_4 + 2)} + N_2 \cdot (N_4 - 1) \cdot \sqrt{N_1^2} \cdot \sqrt{(N_4 + 1)^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_4 + 1)^2}}$$

0, 0, 3, 4:

$$\frac{\sqrt{N_3^2 + 6 \cdot N_3 \cdot N_4 + N_4^2} \cdot (N_3 + N_4) - \sqrt{(N_3 + N_4)^2} \cdot (N_3 - N_4)}{2 \cdot N_3 \cdot \sqrt{(N_3 + N_4)^2}}$$

1, 0, 3, 4:

$$\frac{\sqrt{4 \cdot N_1^2 \cdot N_3 \cdot N_4 + N_3^2 + 2 \cdot N_3 \cdot N_4 + N_4^2} \cdot N_1 \cdot (N_3 + N_4) - \sqrt{(N_3 + N_4)^2} \cdot \sqrt{N_1^2} \cdot (N_3 - N_4)}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{(N_3 + N_4)^2} \cdot \sqrt{N_1^2}}$$

0, 2, 3, 4:

$$\frac{\sqrt{N_3 \cdot (N_3 \cdot N_2^2 + 4 \cdot N_4) + N_2^2 \cdot N_4 \cdot (2 \cdot N_3 + N_4)} \cdot (N_3 + N_4) - N_2 \cdot \sqrt{(N_3 + N_4)^2} \cdot (N_3 - N_4)}{2 \cdot N_3 \cdot \sqrt{(N_3 + N_4)^2}}$$

1, 2, 3, 4:

$$\frac{\sqrt{N_3 \cdot (4 \cdot N_1^2 \cdot N_4 + N_3 \cdot N_2^2) + N_2^2 \cdot N_4 \cdot (2 \cdot N_3 + N_4)} \cdot N_1 \cdot (N_3 + N_4) - \sqrt{(N_3 + N_4)^2} \cdot \sqrt{N_1^2} \cdot N_2 \cdot (N_3 - N_4)}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{(N_3 + N_4)^2} \cdot \sqrt{N_1^2}}$$

4RST3BB2R9

Unit.

AB := 1

Given.

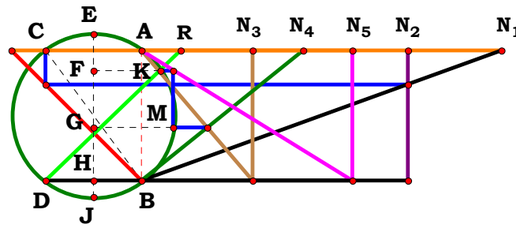
N_1 := 2.75786

N_2 := 2.04111

N_3 := .85448

N_4 := 1.23955

N_5 := 1.6216



N_1 = 2.75786

N_2 = 2.04111

N_3 = 0.85448

N_4 = 1.23955

N_5 = 1.62160

R = 0.30263

Descriptions.

4RST3BB2R11

Unit.

$AB := 1$

Given.

$N_1 := 2.66100$

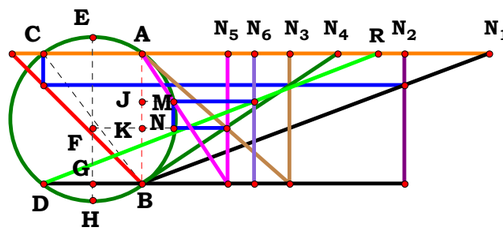
$N_2 := 2.01205$

$N_3 := 1.13537$

$N_4 := 1.50107$

$N_5 := .66270$

$N_6 := .86203$



$N_1 = 2.66100$

$N_2 = 2.01205$

$N_3 = 1.13537$

$N_4 = 1.50107$

$N_5 = 0.66270$

$N_6 = 0.86203$

$R = 1.81073$

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot \sqrt{2 \cdot N_3 \cdot N_4 \cdot \left(2 \cdot N_1^{\,2} + N_2^{\,2}\right) + N_2^{\,2} \cdot \left(N_3^{\,2} + N_4^{\,2}\right)} - \sqrt{\left[N_1 \cdot \left(N_3 + N_4\right)\right]^2} \cdot \left(N_2^{\,2} - 2 \cdot N_1^{\,2} \cdot N_5 \cdot N_6\right)}{N_1 \cdot \left[\sqrt{\left[N_1 \cdot \left(N_3 + N_4\right)\right]^2} \cdot \left(N_2 + 2 \cdot N_1 \cdot N_5\right) - N_1 \cdot \sqrt{2 \cdot N_3 \cdot N_4 \cdot \left(2 \cdot N_1^{\,2} + N_2^{\,2}\right) + N_2^{\,2} \cdot \left(N_3^{\,2} + N_4^{\,2}\right)}\right]} = 1.810728$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $-\dfrac{2 \cdot \sqrt{2} + 2}{2 \cdot \sqrt{2} - 6}$

1, 0, 0, 0, 0, 0: $\dfrac{2 \cdot \left(2 \cdot N_1^{\,2} - 1\right) \cdot \sqrt{N_1^{\,2}} + 2 \cdot N_1 \cdot \sqrt{N_1^{\,2} + 1}}{N_1 \cdot \left[2 \cdot \sqrt{N_1^{\,2}} \cdot \left(2 \cdot N_1 + 1\right) - 2 \cdot N_1 \cdot \sqrt{N_1^{\,2} + 1}\right]}$

0, 2, 0, 0, 0, 0: $\dfrac{2 \cdot N_2 \cdot \sqrt{N_2^{\,2} + 1} - 2 \cdot N_2^{\,2} + 4}{2 \cdot N_2 - 2 \cdot \sqrt{N_2^{\,2} + 1} + 4}$

1, 2, 0, 0, 0, 0: $-\dfrac{2 \cdot \sqrt{N_1^{\,2}} \cdot \left(N_2^{\,2} - 2 \cdot N_1^{\,2}\right) - 2 \cdot N_1 \cdot N_2 \cdot \sqrt{N_1^{\,2} + N_2^{\,2}}}{N_1 \cdot \left[2 \cdot \sqrt{N_1^{\,2}} \cdot \left(2 \cdot N_1 + N_2\right) - 2 \cdot N_1 \cdot \sqrt{N_1^{\,2} + N_2^{\,2}}\right]}$

0, 0, 3, 0, 0, 0: $\dfrac{\sqrt{\left(N_3 + 1\right)^2} + \sqrt{N_3^{\,2} + 6 \cdot N_3 + 1}}{3 \cdot \sqrt{\left(N_3 + 1\right)^2} - \sqrt{N_3^{\,2} + 6 \cdot N_3 + 1}}$

1, 0, 3, 0, 0, 0: $\dfrac{N_1 \cdot \sqrt{N_3^{\,2} + 2 \cdot N_3 \cdot \left(2 \cdot N_1^{\,2} + 1\right) + 1} + \left(2 \cdot N_1^{\,2} - 1\right) \cdot \sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2}}{N_1 \cdot \left[\left(2 \cdot N_1 + 1\right) \cdot \sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{N_3^{\,2} + 2 \cdot N_3 \cdot \left(2 \cdot N_1^{\,2} + 1\right) + 1}\right]}$

0, 2, 3, 0, 0, 0: $\dfrac{N_2 \cdot \sqrt{2 \cdot N_3 \cdot \left(N_2^{\,2} + 2\right) + N_2^{\,2} \cdot \left(N_3^{\,2} + 1\right)} - \left(N_2^{\,2} - 2\right) \cdot \sqrt{\left(N_3 + 1\right)^2}}{\left(N_2 + 2\right) \cdot \sqrt{\left(N_3 + 1\right)^2} - \sqrt{2 \cdot N_3 \cdot \left(N_2^{\,2} + 2\right) + N_2^{\,2} \cdot \left(N_3^{\,2} + 1\right)}}$

1, 2, 3, 0, 0, 0: $-\dfrac{\sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_2^{\,2} - 2 \cdot N_1^{\,2}\right) - N_1 \cdot N_2 \cdot \sqrt{2 \cdot N_3 \cdot \left(2 \cdot N_1^{\,2} + N_2^{\,2}\right) + N_2^{\,2} \cdot \left(N_3^{\,2} + 1\right)}}{N_1 \cdot \left[\sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(2 \cdot N_1 + N_2\right) - N_1 \cdot \sqrt{2 \cdot N_3 \cdot \left(2 \cdot N_1^{\,2} + N_2^{\,2}\right) + N_2^{\,2} \cdot \left(N_3^{\,2} + 1\right)}\right]}$

0, 0, 0, 4, 0, 0:

$$\frac{\sqrt{\left(N_4+1\right)^2}+\sqrt{{N_4}^2+6\cdot N_4+1}}{3\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{{N_4}^2+6\cdot N_4+1}}$$

1, 0, 0, 4, 0, 0:

$$\frac{N_1\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_1}^2+1\right)+1}+\left(2\cdot{N_1}^2-1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}{N_1\cdot\left[\left(2\cdot N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_1}^2+1\right)+1}\right]}$$

0, 2, 0, 4, 0, 0:

$$\frac{N_2\cdot\sqrt{2\cdot N_4\cdot\left({N_2}^2+2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}-\left({N_2}^2-2\right)\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_2+2\right)\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{2\cdot N_4\cdot\left({N_2}^2+2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}}$$

1, 2, 0, 4, 0, 0:

$$\frac{\left({N_2}^2-2\cdot{N_1}^2\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot N_2\cdot\sqrt{2\cdot N_4\cdot\left(2\cdot{N_1}^2+{N_2}^2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_1+N_2\right)-N_1\cdot\sqrt{2\cdot N_4\cdot\left(2\cdot{N_1}^2+{N_2}^2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}\right]}$$

0, 0, 3, 4, 0, 0:

$$-\frac{\sqrt{{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}+\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}-3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0:

$$\frac{N_1\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+1\right)}+\left(2\cdot{N_1}^2-1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1+1\right)-N_1\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+1\right)}\right]}$$

0, 2, 3, 4, 0, 0:

$$-\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left({N_2}^2-2\right)-N_2\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_2}^2+2\right)}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+2\right)-\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_2}^2+2\right)}}$$

1, 2, 3, 4, 0, 0:

$$-\frac{\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left({N_2}^2-2\cdot{N_1}^2\right)-N_1\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+{N_2}^2\right)}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1+N_2\right)-N_1\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+{N_2}^2\right)}\right]}$$

0, 0, 0, 0, 5, 0:

$$\frac{4\cdot N_5+2\cdot\sqrt{2}-2}{4\cdot N_5-2\cdot\sqrt{2}+2}$$

1, 0, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_1}^2}\cdot\left(2\cdot{N_1}^2\cdot N_5-1\right)+2\cdot N_1\cdot\sqrt{{N_1}^2+1}}{N_1\cdot\left[2\cdot\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_5+1\right)-2\cdot N_1\cdot\sqrt{{N_1}^2+1}\right]}$$

0, 2, 0, 0, 5, 0:

$$\frac{4\cdot N_5-2\cdot{N_2}^2+2\cdot N_2\cdot\sqrt{{N_2}^2+1}}{2\cdot N_2+4\cdot N_5-2\cdot\sqrt{{N_2}^2+1}}$$

1, 2, 0, 0, 5, 0:

$$\frac{2\cdot\left({N_2}^2-2\cdot{N_1}^2\cdot N_5\right)\cdot\sqrt{{N_1}^2}-2\cdot N_1\cdot N_2\cdot\sqrt{{N_1}^2+{N_2}^2}}{N_1\cdot\left[2\cdot N_1\cdot\sqrt{{N_1}^2+{N_2}^2}-2\cdot\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_5\right)\right]}$$

0, 0, 3, 0, 5, 0:

$$\frac{\left(2\cdot N_5-1\right)\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{{N_3}^2+6\cdot N_3+1}}{\left(2\cdot N_5+1\right)\cdot\sqrt{\left(N_3+1\right)^2}-\sqrt{{N_3}^2+6\cdot N_3+1}}$$

1, 0, 3, 0, 5, 0:

$$-\frac{N_1\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot\left(2\cdot{N_1}^2+1\right)+1}+\left(2\cdot{N_1}^2\cdot N_5-1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}}{N_1\cdot\left[N_1\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot\left(2\cdot{N_1}^2+1\right)+1}-\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_1\cdot N_5+1\right)\right]}$$

0, 2, 3, 0, 5, 0:

$$\frac{\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_5-{N_2}^2\right)+N_2\cdot\sqrt{2\cdot N_3\cdot\left({N_2}^2+2\right)+{N_2}^2\cdot\left({N_3}^2+1\right)}}{\sqrt{\left(N_3+1\right)^2}\cdot\left(N_2+2\cdot N_5\right)-\sqrt{2\cdot N_3\cdot\left({N_2}^2+2\right)+{N_2}^2\cdot\left({N_3}^2+1\right)}}$$

1, 2, 3, 0, 5, 0:

$$-\frac{\left({N_2}^2-2\cdot{N_1}^2\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}-N_1\cdot N_2\cdot\sqrt{2\cdot N_3\cdot\left(2\cdot{N_1}^2+{N_2}^2\right)+{N_2}^2\cdot\left({N_3}^2+1\right)}}{N_1\cdot\left[\left(N_2+2\cdot N_1\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{2\cdot N_3\cdot\left(2\cdot{N_1}^2+{N_2}^2\right)+{N_2}^2\cdot\left({N_3}^2+1\right)}\right]}$$

0, 0, 0, 4, 5, 0:

$$\frac{\left(2\cdot N_5-1\right)\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{{N_4}^2+6\cdot N_4+1}}{\left(2\cdot N_5+1\right)\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{{N_4}^2+6\cdot N_4+1}}$$

1, 0, 0, 4, 5, 0:

$$\frac{N_1\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_1}^2+1\right)+1}+\left(2\cdot{N_1}^2\cdot N_5-1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_1\cdot N_5+1\right)-N_1\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_1}^2+1\right)+1}\right]}$$

0, 2, 0, 4, 5, 0:

$$\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_5-{N_2}^2\right)+N_2\cdot\sqrt{2\cdot N_4\cdot\left({N_2}^2+2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}}{\sqrt{\left(N_4+1\right)^2}\cdot\left(N_2+2\cdot N_5\right)-\sqrt{2\cdot N_4\cdot\left({N_2}^2+2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}}$$

1, 2, 0, 4, 5, 0:

$$\frac{\left({N_2}^2-2\cdot{N_1}^2\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot N_2\cdot\sqrt{2\cdot N_4\cdot\left(2\cdot{N_1}^2+{N_2}^2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}}{N_1\cdot\left[\left(N_2+2\cdot N_1\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{2\cdot N_4\cdot\left(2\cdot{N_1}^2+{N_2}^2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}\right]}$$

0, 0, 3, 4, 5, 0:

$$-\frac{\sqrt{{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5-1\right)}{\sqrt{{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5+1\right)}$$

1, 0, 3, 4, 5, 0:

$$-\frac{\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot{N_1}^2\cdot N_5-1\right)+N_1\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+1\right)}}{N_1\cdot\left[N_1\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+1\right)}-\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1\cdot N_5+1\right)\right]}$$

0, 2, 3, 4, 5, 0:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5-{N_2}^2\right)+N_2\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_2}^2+2\right)}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+2\cdot N_5\right)-\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_2}^2+2\right)}}$$

1, 2, 3, 4, 5, 0:

$$\frac{\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left({N_2}^2-2\cdot{N_1}^2\cdot N_5\right)-N_1\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+{N_2}^2\right)}}{N_1\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+{N_2}^2\right)}-\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+2\cdot N_1\cdot N_5\right)\right]}$$

0, 0, 0, 0, 0, 6:

$$-\frac{4\cdot N_6+2\cdot\sqrt{2}-2}{2\cdot\sqrt{2}-6}$$

1, 0, 0, 0, 0, 6:

$$\frac{2\cdot\sqrt{N_1{}^2}\cdot\left(2\cdot N_1{}^2\cdot N_6-1\right)+2\cdot N_1\cdot\sqrt{N_1{}^2+1}}{N_1\cdot\left[2\cdot\sqrt{N_1{}^2}\cdot\left(2\cdot N_1+1\right)-2\cdot N_1\cdot\sqrt{N_1{}^2+1}\right]}$$

0, 2, 0, 0, 0, 6:

$$\frac{4\cdot N_6-2\cdot N_2{}^2+2\cdot N_2\cdot\sqrt{N_2{}^2+1}}{2\cdot N_2-2\cdot\sqrt{N_2{}^2+1}+4}$$

1, 2, 0, 0, 0, 6:

$$-\frac{2\cdot\left(N_2{}^2-2\cdot N_1{}^2\cdot N_6\right)\cdot\sqrt{N_1{}^2}-2\cdot N_1\cdot N_2\cdot\sqrt{N_1{}^2+N_2{}^2}}{N_1\cdot\left[2\cdot\sqrt{N_1{}^2}\cdot\left(2\cdot N_1+N_2\right)-2\cdot N_1\cdot\sqrt{N_1{}^2+N_2{}^2}\right]}$$

0, 0, 3, 0, 0, 6:

$$\frac{\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{N_3{}^2+6\cdot N_3+1}}{3\cdot\sqrt{\left(N_3+1\right)^2}-\sqrt{N_3{}^2+6\cdot N_3+1}}$$

1, 0, 3, 0, 0, 6:

$$\frac{N_1\cdot\sqrt{N_3{}^2+2\cdot N_3\cdot\left(2\cdot N_1{}^2+1\right)+1}+\left(2\cdot N_1{}^2\cdot N_6-1\right)\cdot\sqrt{N_1{}^2\cdot\left(N_3+1\right)^2}}{N_1\cdot\left[\left(2\cdot N_1+1\right)\cdot\sqrt{N_1{}^2\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_3{}^2+2\cdot N_3\cdot\left(2\cdot N_1{}^2+1\right)+1}\right]}$$

0, 2, 3, 0, 0, 6:

$$\frac{\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_6-N_2{}^2\right)+N_2\cdot\sqrt{2\cdot N_3\cdot\left(N_2{}^2+2\right)+N_2{}^2\cdot\left(N_3{}^2+1\right)}}{\left(N_2+2\right)\cdot\sqrt{\left(N_3+1\right)^2}-\sqrt{2\cdot N_3\cdot\left(N_2{}^2+2\right)+N_2{}^2\cdot\left(N_3{}^2+1\right)}}$$

1, 2, 3, 0, 0, 6:

$$-\frac{\left(N_2{}^2-2\cdot N_1{}^2\cdot N_6\right)\cdot\sqrt{N_1{}^2\cdot\left(N_3+1\right)^2}-N_1\cdot N_2\cdot\sqrt{2\cdot N_3\cdot\left(2\cdot N_1{}^2+N_2{}^2\right)+N_2{}^2\cdot\left(N_3{}^2+1\right)}}{N_1\cdot\left[\sqrt{N_1{}^2\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_1+N_2\right)-N_1\cdot\sqrt{2\cdot N_3\cdot\left(2\cdot N_1{}^2+N_2{}^2\right)+N_2{}^2\cdot\left(N_3{}^2+1\right)}\right]}$$

0, 0, 0, 4, 0, 6:

$$\frac{\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{{N_4}^2+6\cdot N_4+1}}{3\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{{N_4}^2+6\cdot N_4+1}}$$

1, 0, 0, 4, 0, 6:

$$\frac{N_1\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_1}^2+1\right)+1}+\left(2\cdot{N_1}^2\cdot N_6-1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}{N_1\cdot\left[\left(2\cdot N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_1}^2+1\right)+1}\right]}$$

0, 2, 0, 4, 0, 6:

$$\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_6-{N_2}^2\right)+N_2\cdot\sqrt{2\cdot N_4\cdot\left({N_2}^2+2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}}{\left(N_2+2\right)\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{2\cdot N_4\cdot\left({N_2}^2+2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}}$$

1, 2, 0, 4, 0, 6:

$$\frac{\left({N_2}^2-2\cdot{N_1}^2\cdot N_6\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot N_2\cdot\sqrt{2\cdot N_4\cdot\left(2\cdot{N_1}^2+{N_2}^2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_1+N_2\right)-N_1\cdot\sqrt{2\cdot N_4\cdot\left(2\cdot{N_1}^2+{N_2}^2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}\right]}$$

0, 0, 3, 4, 0, 6:

$$-\frac{\sqrt{{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_6-1\right)}{\sqrt{{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}-3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot{N_1}^2\cdot N_6-1\right)+N_1\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+1\right)}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1+1\right)-N_1\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+1\right)}\right]}$$

0, 2, 3, 4, 0, 6:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_6-{N_2}^2\right)+N_2\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_2}^2+2\right)}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+2\right)-\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_2}^2+2\right)}}$$

1, 2, 3, 4, 0, 6:

$$-\frac{\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left({N_2}^2-2\cdot{N_1}^2\cdot N_6\right)-N_1\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+{N_2}^2\right)}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1+N_2\right)-N_1\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+{N_2}^2\right)}\right]}$$

0, 0, 0, 0, 5, 6:

$$\frac{4\cdot N_5\cdot N_6+2\cdot\sqrt{2}-2}{4\cdot N_5-2\cdot\sqrt{2}+2}$$

1, 0, 0, 0, 5, 6:

$$\frac{2\cdot\sqrt{{N_1}^2}\cdot\left(2\cdot{N_1}^2\cdot N_5\cdot N_6-1\right)+2\cdot N_1\cdot\sqrt{{N_1}^2+1}}{N_1\cdot\left[2\cdot\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_5+1\right)-2\cdot N_1\cdot\sqrt{{N_1}^2+1}\right]}$$

0, 2, 0, 0, 5, 6:

$$\frac{4\cdot N_5\cdot N_6-2\cdot{N_2}^2+2\cdot N_2\cdot\sqrt{{N_2}^2+1}}{2\cdot N_2+4\cdot N_5-2\cdot\sqrt{{N_2}^2+1}}$$

1, 2, 0, 0, 5, 6:

$$\frac{2\cdot\sqrt{{N_1}^2}\cdot\left({N_2}^2-2\cdot{N_1}^2\cdot N_5\cdot N_6\right)-2\cdot N_1\cdot N_2\cdot\sqrt{{N_1}^2+{N_2}^2}}{N_1\cdot\left[2\cdot N_1\cdot\sqrt{{N_1}^2+{N_2}^2}-2\cdot\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_5\right)\right]}$$

0, 0, 3, 0, 5, 6:

$$\frac{\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_5\cdot N_6-1\right)+\sqrt{{N_3}^2+6\cdot N_3+1}}{\left(2\cdot N_5+1\right)\cdot\sqrt{\left(N_3+1\right)^2}-\sqrt{{N_3}^2+6\cdot N_3+1}}$$

1, 0, 3, 0, 5, 6:

$$-\frac{\left(2\cdot{N_1}^2\cdot N_5\cdot N_6-1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}+N_1\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot\left(2\cdot{N_1}^2+1\right)+1}}{N_1\cdot\left[N_1\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot\left(2\cdot{N_1}^2+1\right)+1}-\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_1\cdot N_5+1\right)\right]}$$

0, 2, 3, 0, 5, 6:

$$\frac{N_2\cdot\sqrt{2\cdot N_3\cdot\left({N_2}^2+2\right)+{N_2}^2\cdot\left({N_3}^2+1\right)}-\sqrt{\left(N_3+1\right)^2}\cdot\left({N_2}^2-2\cdot N_5\cdot N_6\right)}{\sqrt{\left(N_3+1\right)^2}\cdot\left(N_2+2\cdot N_5\right)-\sqrt{2\cdot N_3\cdot\left({N_2}^2+2\right)+{N_2}^2\cdot\left({N_3}^2+1\right)}}$$

1, 2, 3, 0, 5, 6:

$$-\frac{\left({N_2}^2-2\cdot{N_1}^2\cdot N_5\cdot N_6\right)\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}-N_1\cdot N_2\cdot\sqrt{2\cdot N_3\cdot\left(2\cdot{N_1}^2+{N_2}^2\right)+{N_2}^2\cdot\left({N_3}^2+1\right)}}{N_1\cdot\left[\left(N_2+2\cdot N_1\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{2\cdot N_3\cdot\left(2\cdot{N_1}^2+{N_2}^2\right)+{N_2}^2\cdot\left({N_3}^2+1\right)}\right]}$$

0, 0, 0, 4, 5, 6:

$$\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_5\cdot N_6-1\right)+\sqrt{{N_4}^2+6\cdot N_4+1}}{\left(2\cdot N_5+1\right)\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{{N_4}^2+6\cdot N_4+1}}$$

1, 0, 0, 4, 5, 6:

$$\frac{\left(2\cdot {N_1}^2\cdot N_5\cdot N_6-1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}+N_1\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot {N_1}^2+1\right)+1}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_1\cdot N_5+1\right)-N_1\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot {N_1}^2+1\right)+1}\right]}$$

0, 2, 0, 4, 5, 6:

$$\frac{N_2\cdot\sqrt{2\cdot N_4\cdot\left({N_2}^2+2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}-\sqrt{\left(N_4+1\right)^2}\cdot\left({N_2}^2-2\cdot N_5\cdot N_6\right)}{\sqrt{\left(N_4+1\right)^2}\cdot\left(N_2+2\cdot N_5\right)-\sqrt{2\cdot N_4\cdot\left({N_2}^2+2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}}$$

1, 2, 0, 4, 5, 6:

$$\frac{\left({N_2}^2-2\cdot {N_1}^2\cdot N_5\cdot N_6\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot N_2\cdot\sqrt{2\cdot N_4\cdot\left(2\cdot {N_1}^2+{N_2}^2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}}{N_1\cdot\left[\left(N_2+2\cdot N_1\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{2\cdot N_4\cdot\left(2\cdot {N_1}^2+{N_2}^2\right)+{N_2}^2\cdot\left({N_4}^2+1\right)}\right]}$$

0, 0, 3, 4, 5, 6:

$$-\frac{\sqrt{{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5\cdot N_6-1\right)}{\sqrt{{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5+1\right)}$$

1, 0, 3, 4, 5, 6:

$$-\frac{N_1\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot {N_1}^2+1\right)}+\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot {N_1}^2\cdot N_5\cdot N_6-1\right)}{N_1\cdot\left[N_1\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot {N_1}^2+1\right)}-\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1\cdot N_5+1\right)\right]}$$

0, 2, 3, 4, 5, 6:

$$-\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left({N_2}^2-2\cdot N_5\cdot N_6\right)-N_2\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_2}^2+2\right)}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+2\cdot N_5\right)-\sqrt{{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_2}^2+2\right)}}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_1\cdot N_2\cdot\sqrt{2\cdot N_3\cdot N_4\cdot\left(2\cdot {N_1}^2+{N_2}^2\right)+{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)}-\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}\cdot\left({N_2}^2-2\cdot {N_1}^2\cdot N_5\cdot N_6\right)}{N_1\cdot\left[\sqrt{\left[N_1\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_2+2\cdot N_1\cdot N_5\right)-N_1\cdot\sqrt{2\cdot N_3\cdot N_4\cdot\left(2\cdot {N_1}^2+{N_2}^2\right)+{N_2}^2\cdot\left({N_3}^2+{N_4}^2\right)}\right]}$$

4RST3BB3R0

$AB := 1$

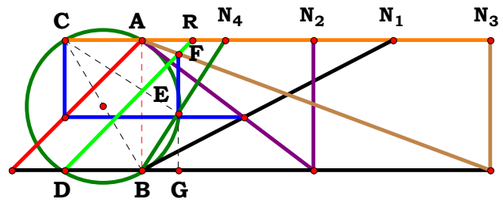
Given.

$N_1 := 1.92488$

$N_2 := 1.31467$

$N_3 := 2.67541$

$N_4 := .63903$



$N_1 = 1.92488$

$N_2 = 1.31467$

$N_3 = 2.67541$

$N_4 = 0.63903$

$R = 0.38440$

Descriptions.

$$\frac{N_4\cdot\left[N_1+N_3\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2-N_1\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left[N_1\cdot N_4\cdot\left(N_4-1\right)+N_3\cdot\left(N_1+N_2\right)-N_2\cdot N_4+N_3\cdot {N_4}^2\cdot\left(N_1+N_2\right)\right]} = 0.384404$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0: $\frac{1}{N_1+1}$

0, 2, 0, 0: $\frac{N_2}{N_2+1}$

1, 2, 0, 0: $\frac{N_2}{N_1+N_2}$

0, 0, 3, 0: $\frac{2\cdot N_3+1}{8\cdot N_3-2}$

1, 0, 3, 0: $\frac{N_1+N_3+N_1\cdot N_3}{\left(N_1+1\right)\cdot\left(2\cdot N_3+2\cdot N_1\cdot N_3-1\right)}$

0, 2, 3, 0: $\frac{N_2\cdot\left(N_3+N_2\cdot N_3+1\right)}{\left(N_2+1\right)\cdot\left(2\cdot N_3-N_2+2\cdot N_2\cdot N_3\right)}$

1, 2, 3, 0: $\frac{N_2\cdot\left(N_1+N_1\cdot N_3+N_2\cdot N_3\right)}{\left(N_1+N_2\right)\cdot\left(2\cdot N_1\cdot N_3-N_2+2\cdot N_2\cdot N_3\right)}$

0, 0, 0, 4: $-\frac{3\cdot N_4\cdot\left(N_4-2\right)}{6\cdot {N_4}^2-4\cdot N_4+4}$

1, 0, 0, 4: $\frac{N_4\cdot\left(2\cdot N_1+1\right)\cdot\left(N_1-N_1\cdot N_4+1\right)}{\left(N_1+1\right)\cdot\left(N_1-N_4+2\cdot N_1\cdot {N_4}^2+{N_4}^2-N_1\cdot N_4+1\right)}$

0, 2, 0, 4: $\frac{N_4\cdot\left(N_2+2\right)\cdot\left(N_2-N_4+1\right)}{\left(N_2+1\right)\cdot\left(N_2-N_4+N_2\cdot {N_4}^2+2\cdot {N_4}^2-N_2\cdot N_4+1\right)}$

1, 2, 0, 4: $\frac{N_4\cdot\left(2\cdot N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left(N_1+N_2+2\cdot N_1\cdot {N_4}^2+N_2\cdot {N_4}^2-N_1\cdot N_4-N_2\cdot N_4\right)}$

0, 0, 3, 4: $-\frac{N_4\cdot\left(N_4-2\right)\cdot\left(2\cdot N_3+1\right)}{4\cdot N_3-4\cdot N_4+4\cdot N_3\cdot {N_4}^2+2\cdot {N_4}^2}$

1, 0, 3, 4: $\frac{N_4\cdot\left(N_1-N_1\cdot N_4+1\right)\cdot\left(N_1+N_3+N_1\cdot N_3\right)}{\left(N_1+1\right)\cdot\left(N_3-N_4+N_1\cdot {N_4}^2+N_3\cdot {N_4}^2+N_1\cdot N_3-N_1\cdot N_4+N_1\cdot N_3\cdot {N_4}^2\right)}$

0, 2, 3, 4: $\frac{N_4\cdot\left(N_3+N_2\cdot N_3+1\right)\cdot\left(N_2-N_4+1\right)}{\left(N_2+1\right)\cdot\left(N_3-N_4+N_3\cdot {N_4}^2+{N_4}^2+N_2\cdot N_3-N_2\cdot N_4+N_2\cdot N_3\cdot {N_4}^2\right)}$

1, 2, 3, 4: $\frac{N_4\cdot\left[N_1+N_3\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2-N_1\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left[N_1\cdot N_4\cdot\left(N_4-1\right)+N_3\cdot\left(N_1+N_2\right)-N_2\cdot N_4+N_3\cdot {N_4}^2\cdot\left(N_1+N_2\right)\right]}$

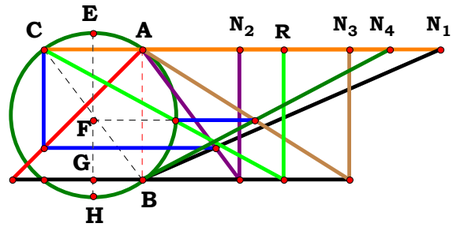
4RST3BB3R1

Unit.

$AB := 1$

Given.

$N_1 := 2.28325$ $N_2 := .74321$ $N_3 := 1.59060$ $N_4 := 1.89818$



$N_1 = 2.28325$
$N_2 = 0.74321$
$N_3 = 1.59060$
$N_4 = 1.89818$
$R = 1.08719$

Descriptions.

$$\frac{\sqrt{N_1^2 \cdot N_3 \cdot (N_3 + 6 \cdot N_4) + N_1^2 \cdot N_4^2 + 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_1 + N_2)} \cdot (N_3 + N_4) \cdot (N_1 + N_2) + \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + N_4)^2} \cdot N_1 \cdot (N_3 - N_4)}{2 \cdot N_4 \cdot \sqrt{(N_3 + N_4)^2} \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2)} = 1.087194$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{\sqrt{5}}{2}$

1, 0, 0, 0: $\frac{\sqrt{2 \cdot N_1^2 + 2 \cdot N_1 + 1}}{\sqrt{(N_1 + 1)^2}}$

0, 2, 0, 0: $\frac{\sqrt{N_2^2 + 2 \cdot N_2 + 2}}{\sqrt{(N_2 + 1)^2}}$

1, 2, 0, 0: $\frac{\sqrt{2 \cdot N_1^2 + 2 \cdot N_1 \cdot N_2 + N_2^2}}{\sqrt{(N_1 + N_2)^2}}$

0, 0, 3, 0: $\frac{\sqrt{N_3^2 + 18 \cdot N_3 + 1} \cdot (N_3 + 1) + \sqrt{(N_3 + 1)^2} \cdot (N_3 - 1)}{4 \cdot \sqrt{(N_3 + 1)^2}}$

1, 0, 3, 0: $\frac{(N_1 + 1) \cdot (N_3 + 1) \cdot \sqrt{N_1^2 \cdot N_3 \cdot (N_3 + 6) + N_1^2 + 8 \cdot N_1 \cdot N_3 + 4 \cdot N_3} + N_1 \cdot (N_3 - 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}{2 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}$

0, 2, 3, 0: $\frac{(N_3 - 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2} + (N_2 + 1) \cdot (N_3 + 1) \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 + 8 \cdot N_2 \cdot N_3 + N_3^2 + 6 \cdot N_3 + 1}}{2 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}$

1, 2, 3, 0: $\frac{(N_3 + 1) \cdot (N_1 + N_2) \cdot \sqrt{N_1^2 \cdot N_3^2 + 6 \cdot N_1^2 \cdot N_3 + N_1^2 + 8 \cdot N_1 \cdot N_2 \cdot N_3 + 4 \cdot N_2^2 \cdot N_3} + N_1 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_3 - 1) \cdot \sqrt{(N_3 + 1)^2}}{2 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{(N_3 + 1)^2}}$

0, 0, 0, 4:

$$\frac{\sqrt{N_4^2 + 18 \cdot N_4 + 1} \cdot (N_4 + 1) - \sqrt{(N_4 + 1)^2} \cdot (N_4 - 1)}{4 \cdot N_4 \cdot \sqrt{(N_4 + 1)^2}}$$

1, 0, 0, 4:

$$\frac{(N_1 + 1) \cdot (N_4 + 1) \cdot \sqrt{N_1^2 \cdot N_4 \cdot (N_4 + 6) + N_1^2 + 8 \cdot N_1 \cdot N_4 + 4 \cdot N_4} - N_1 \cdot (N_4 - 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_4 + 1)^2}}{2 \cdot N_4 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_4 + 1)^2}}$$

0, 2, 0, 4:

$$\frac{\sqrt{4 \cdot N_2^2 \cdot N_4 + 8 \cdot N_2 \cdot N_4 + N_4^2 + 6 \cdot N_4 + 1} \cdot (N_4 + 1) \cdot (N_2 + 1) - \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_4 + 1)^2} \cdot (N_4 - 1)}{2 \cdot N_4 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_4 + 1)^2}}$$

1, 2, 0, 4:

$$\frac{(N_4 + 1) \cdot (N_1 + N_2) \cdot \sqrt{N_1^2 \cdot N_4^2 + 6 \cdot N_1^2 \cdot N_4 + N_1^2 + 8 \cdot N_1 \cdot N_2 \cdot N_4 + 4 \cdot N_2^2 \cdot N_4} - N_1 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_4 - 1) \cdot \sqrt{(N_4 + 1)^2}}{2 \cdot N_4 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{(N_4 + 1)^2}}$$

0, 0, 3, 4:

$$\frac{\sqrt{(N_3 + N_4)^2} \cdot (N_3 - N_4) + \sqrt{N_3^2 + 18 \cdot N_3 \cdot N_4 + N_4^2} \cdot (N_3 + N_4)}{4 \cdot N_4 \cdot \sqrt{(N_3 + N_4)^2}}$$

1, 0, 3, 4:

$$\frac{(N_1 + 1) \cdot (N_3 + N_4) \cdot \sqrt{N_1^2 \cdot N_3^2 + 6 \cdot N_1^2 \cdot N_3 \cdot N_4 + N_1^2 \cdot N_4^2 + 8 \cdot N_1 \cdot N_3 \cdot N_4 + 4 \cdot N_3 \cdot N_4} + N_1 \cdot \sqrt{(N_3 + N_4)^2} \cdot \sqrt{(N_1 + 1)^2} \cdot (N_3 - N_4)}{2 \cdot N_4 \cdot \sqrt{(N_3 + N_4)^2} \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 3, 4:

$$\frac{\sqrt{(N_3 + N_4)^2} \cdot \sqrt{(N_2 + 1)^2} \cdot (N_3 - N_4) + (N_2 + 1) \cdot (N_3 + N_4) \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 \cdot N_4 + 8 \cdot N_2 \cdot N_3 \cdot N_4 + N_3^2 + 6 \cdot N_3 \cdot N_4 + N_4^2}}{2 \cdot N_4 \cdot \sqrt{(N_3 + N_4)^2} \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 3, 4:

$$\frac{\sqrt{N_1^2 \cdot N_3 \cdot (N_3 + 6 \cdot N_4) + N_1^2 \cdot N_4^2 + 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_1 + N_2)} \cdot (N_3 + N_4) \cdot (N_1 + N_2) + \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + N_4)^2} \cdot N_1 \cdot (N_3 - N_4)}{2 \cdot N_4 \cdot \sqrt{(N_3 + N_4)^2} \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2)}$$

4RST3BB3R2

Unit.

$AB := 1$

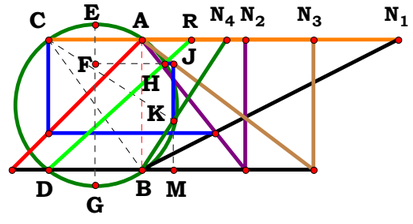
Given.

$N_1 := 1.96362$

$N_2 := .79164$

$N_3 := 1.31940$

$N_4 := .64872$



$N_1 = 1.96362$

$N_2 = 0.79164$

$N_3 = 1.31940$

$N_4 = 0.64872$

$R = 0.37339$

Descriptions.

$$\left[\frac{\sqrt{N_3^2\cdot N_1^2\cdot\left(N_4^2+1\right)^2-4\cdot N_3\cdot N_4\cdot\left(N_4^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot N_4-N_2-N_1\right)+-4\cdot N_4^2\cdot\left(N_1\cdot N_4-N_2-N_1\right)^2}\cdot\left[N_3\cdot\left(N_4^2+1\right)\cdot\left(N_1+N_2\right)^2\right]\ \ldots}{+\ -\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_3^2\cdot\left(N_4^2+1\right)^2}\cdot\left[N_1\cdot\left[N_1\cdot\left(N_3-2\cdot N_4+N_3\cdot N_4^2+2\cdot N_4^2\right)+N_2\cdot\left(N_3\cdot N_4^2-2\cdot N_4+N_3\right)\right]\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_3^2\cdot\left(N_4^2+1\right)^2}\cdot\left(N_1+N_2\right)\cdot\left[N_1\cdot N_4\cdot\left(N_4-1\right)+N_3\cdot\left(N_1+N_2\right)-N_2\cdot N_4+N_3\cdot N_4^2\cdot\left(N_1+N_2\right)\right]}\right]=0.373388$$

4RST3BB3R3

Unit.

AB := 1

Given.

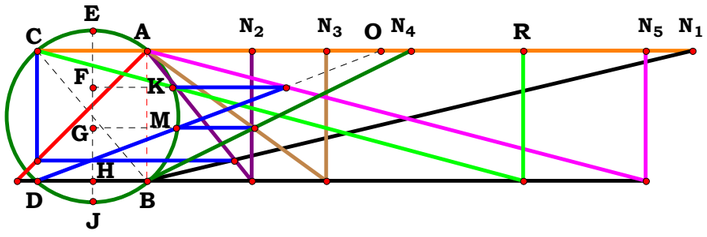
N_1 := 4.18167

N_2 := .80133

N_3 := 1.37752

N_4 := 2.02410

N_5 := 3.82588



N_1 = 4.18167

N_2 = 0.80133

N_3 = 1.37752

N_4 = 2.02410

N_5 = 3.82588

R = 2.88439

Descriptions.

4RST3BB3R4

Descriptions.

Unit.

AB := 1

Given.

N_1 := 1.64399

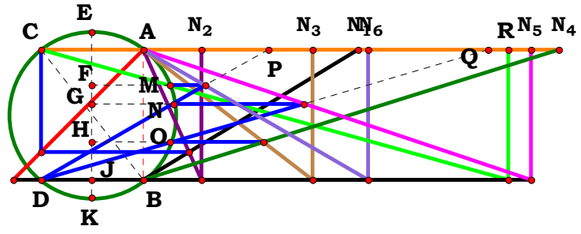
N_2 := .44295

N_3 := 1.30003

N_4 := 3.18639

N_5 := 2.97354

N_6 := 1.72513



N_1 = 1.64399

N_2 = 0.44295

N_3 = 1.30003

N_4 = 3.18639

N_5 = 2.97354

N_6 = 1.72513

R = 2.80039

4RST3BB3R5

Unit.

AB := 1

Given.

$N_1 := 2.50603$

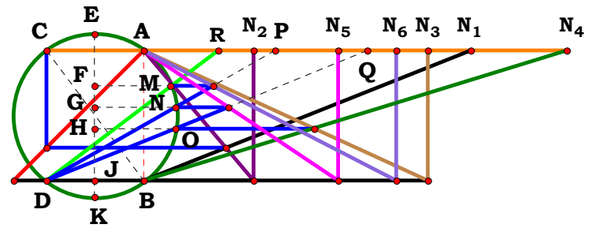
$N_2 := .84007$

$N_3 := 2.18144$

$N_4 := 3.24451$

$N_5 := 1.49161$

$N_6 := 1.93821$



$N_1 = 2.50603$

$N_2 = 0.84007$

$N_3 = 2.18144$

$N_4 = 3.24451$

$N_5 = 1.49161$

$N_6 = 1.93821$

R = 0.56697

Descriptions.

4RST3BB3R6

Unit.

$AB := 1$

Given.

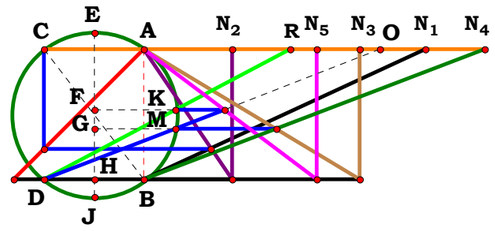
$N_1 := 2.15734$

$N_2 := .67541$

$N_3 := 1.65840$

$N_4 := 2.61493$

$N_5 := 1.32695$



$N_1 = 2.15734$

$N_2 = 0.67541$

$N_3 = 1.65840$

$N_4 = 2.61493$

$N_5 = 1.32695$

$R = 1.12208$

4RST3BB3R8

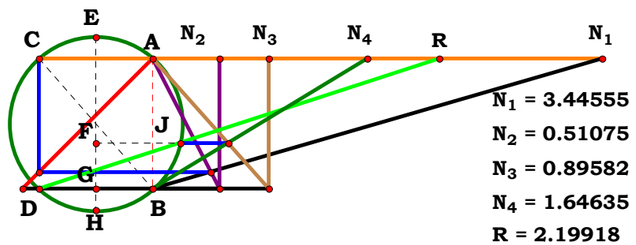
Unit.

$AB := 1$

Given.

$N_1 := 3.44555$ $N_3 := .89582$

$N_2 := .51075$ $N_4 := 1.64635$



Descriptions.

$$\frac{\sqrt{N_1^2 \cdot N_3^2 + N_1^2 \cdot N_4 \cdot (6 \cdot N_3 + N_4) + 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_1 + N_2)} \cdot (N_3 + N_4) \cdot (N_1 + N_2) - \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + N_4)^2} \cdot N_1 \cdot (N_3 - N_4)}{2 \cdot N_3 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + N_4)^2} \cdot (N_1 + N_2)} = 2.199177$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{\sqrt{5}}{2}$

1, 0, 0, 0: $\frac{\sqrt{2 \cdot N_1^2 + 2 \cdot N_1 + 1}}{\sqrt{(N_1 + 1)^2}}$

0, 2, 0, 0: $\frac{\sqrt{N_2^2 + 2 \cdot N_2 + 2}}{\sqrt{(N_2 + 1)^2}}$

1, 2, 0, 0: $\frac{\sqrt{2 \cdot N_1^2 + 2 \cdot N_1 \cdot N_2 + N_2^2}}{\sqrt{(N_1 + N_2)^2}}$

0, 0, 3, 0: $\frac{\sqrt{N_3^2 + 18 \cdot N_3 + 1} \cdot (N_3 + 1) - \sqrt{(N_3 + 1)^2} \cdot (N_3 - 1)}{4 \cdot N_3 \cdot \sqrt{(N_3 + 1)^2}}$

1, 0, 3, 0: $\frac{(N_1 + 1) \cdot (N_3 + 1) \cdot \sqrt{N_1^2 \cdot N_3^2 + 6 \cdot N_1^2 \cdot N_3 + N_1^2 + 8 \cdot N_1 \cdot N_3 + 4 \cdot N_3} - N_1 \cdot (N_3 - 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}{2 \cdot N_3 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}$

0, 2, 3, 0: $\frac{\sqrt{4 \cdot N_2^2 \cdot N_3 + 8 \cdot N_2 \cdot N_3 + N_3^2 + 6 \cdot N_3 + 1} \cdot (N_2 + N_3) \cdot (N_2 \cdot N_3 + 1) - \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2} \cdot (N_3 - 1)}{2 \cdot N_3 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}$

1, 2, 3, 0: $\frac{(N_3 + 1) \cdot (N_1 + N_2) \cdot \sqrt{N_1^2 \cdot N_3^2 + 6 \cdot N_1^2 \cdot N_3 + N_1^2 + 8 \cdot N_1 \cdot N_2 \cdot N_3 + 4 \cdot N_2^2 \cdot N_3} - N_1 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_3 - 1) \cdot \sqrt{(N_3 + 1)^2}}{2 \cdot N_3 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{(N_3 + 1)^2}}$

0, 0, 0, 4:

$$\frac{\sqrt{N_4^2 + 18 \cdot N_4 + 1} \cdot (N_4 + 1) + \sqrt{N_4^2 + 2 \cdot N_4 + 1} \cdot (N_4 - 1)}{4 \cdot \sqrt{(N_4 + 1)^2}}$$

1, 0, 0, 4:

$$\frac{(N_1 + 1) \cdot (N_4 + 1) \cdot \sqrt{N_1^2 \cdot N_4^2 + 6 \cdot N_1^2 \cdot N_4 + N_1^2 + 8 \cdot N_1 \cdot N_4 + 4 \cdot N_4} + N_1 \cdot (N_4 - 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_4 + 1)^2}}{2 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_4 + 1)^2}}$$

0, 2, 0, 4:

$$-\frac{\sqrt{(N_3 + N_4)^2} \cdot \sqrt{(N_2 + 1)^2} \cdot (N_3 - N_4) - (N_2 + 1) \cdot (N_3 + N_4) \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 \cdot N_4 + 8 \cdot N_2 \cdot N_3 \cdot N_4 + N_3^2 + 6 \cdot N_3 \cdot N_4 + N_4^2}}{2 \cdot N_3 \cdot \sqrt{(N_3 + N_4)^2} \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 0, 4:

$$\frac{(N_4 + 1) \cdot (N_1 + N_2) \cdot \sqrt{N_1^2 \cdot N_4^2 + 6 \cdot N_1^2 \cdot N_4 + N_1^2 + 8 \cdot N_1 \cdot N_2 \cdot N_4 + 4 \cdot N_2^2 \cdot N_4} + N_1 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_4 - 1) \cdot \sqrt{(N_4 + 1)^2}}{2 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{(N_4 + 1)^2}}$$

0, 0, 3, 4:

$$\frac{-\sqrt{(N_3 + N_4)^2} \cdot (N_3 - N_4) + \sqrt{N_3^2 + 18 \cdot N_3 \cdot N_4 + N_4^2} \cdot (N_3 + N_4)}{4 \cdot N_3 \cdot \sqrt{(N_3 + N_4)^2}}$$

1, 0, 3, 4:

$$\frac{(N_1 + 1) \cdot (N_3 + N_4) \cdot \sqrt{N_1^2 \cdot N_3^2 + 6 \cdot N_1^2 \cdot N_3 \cdot N_4 + N_1^2 \cdot N_4^2 + 8 \cdot N_1 \cdot N_3 \cdot N_4 + 4 \cdot N_3 \cdot N_4} - N_1 \cdot \sqrt{(N_3 + N_4)^2} \cdot \sqrt{(N_1 + 1)^2} \cdot (N_3 - N_4)}{2 \cdot N_3 \cdot \sqrt{(N_3 + N_4)^2} \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 3, 4:

$$-\frac{\sqrt{(N_3 + N_4)^2} \cdot \sqrt{(N_2 + 1)^2} \cdot (N_3 - N_4) - (N_2 + 1) \cdot (N_3 + N_4) \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 \cdot N_4 + 8 \cdot N_2 \cdot N_3 \cdot N_4 + N_3^2 + 6 \cdot N_3 \cdot N_4 + N_4^2}}{2 \cdot N_3 \cdot \sqrt{(N_3 + N_4)^2} \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 3, 4:

$$\frac{\sqrt{N_1^2 \cdot N_3^2 + N_1^2 \cdot N_4 \cdot (6 \cdot N_3 + N_4) + 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_1 + N_2)} \cdot (N_3 + N_4) \cdot (N_1 + N_2) - \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + N_4)^2} \cdot N_1 \cdot (N_3 - N_4)}{2 \cdot N_3 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + N_4)^2} \cdot (N_1 + N_2)}$$

4RST3BB3R9

Unit.

$AB := 1$

Given.

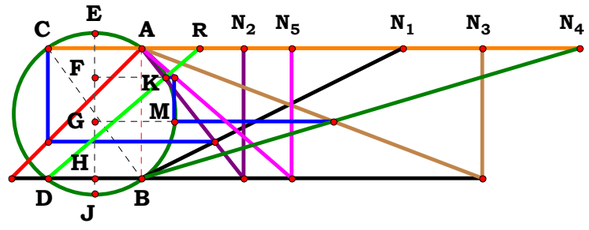
$N_1 := 2.00236$

$N_2 := .78196$

$N_3 := 2.61730$

$N_4 := 3.36074$

$N_5 := 1.15261$



$N_1 = 2.00236$

$N_2 = 0.78196$

$N_3 = 2.61730$

$N_4 = 3.36074$

$N_5 = 1.15261$

$R = 0.44430$

4RST3BB3R10

Unit.

$AB := 1$

Given.

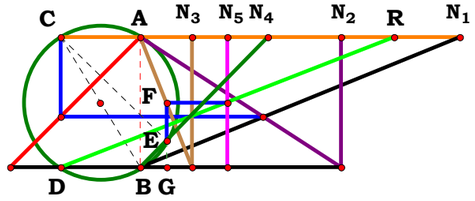
$N_1 := 2.44791$

$N_2 := 1.53745$

$N_3 := .39925$

$N_4 := .97804$

$N_5 := .66832$



$N_1 = 2.44791$

$N_2 = 1.53745$

$N_3 = 0.39925$

$N_4 = 0.97804$

$N_5 = 0.66832$

$R = 1.95031$

Descriptions.

$$\frac{N_3 \cdot N_5 \cdot (N_1 + N_2)^2 \cdot (N_4^2 + 1) + N_1 \cdot N_2 \cdot N_4 - N_1^2 \cdot N_4 \cdot (N_4 - 1)}{(N_1 + N_2) \cdot \left[\left(N_3 - N_4 + N_3 \cdot N_4^2 + N_4^2 \right) \cdot N_1 + N_2 \cdot \left(N_3 \cdot N_4^2 - N_4 + N_3 \right) \right]} = 1.950316$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0, 0: $\frac{N_1 + 2 \cdot (N_1 + 1)^2}{(N_1 + 1) \cdot (2 \cdot N_1 + 1)}$

0, 2, 0, 0, 0: $\frac{N_2 + 2 \cdot (N_2 + 1)^2}{(N_2 + 1) \cdot (N_2 + 2)}$

1, 2, 0, 0, 0: $\frac{2 \cdot (N_1 + N_2)^2 + N_1 \cdot N_2}{(N_1 + N_2) \cdot (2 \cdot N_1 + N_2)}$

0, 0, 3, 0, 0: $\frac{8 \cdot N_3 + 1}{8 \cdot N_3 - 2}$

1, 0, 3, 0, 0: $\frac{N_1 + 2 \cdot N_3 \cdot (N_1 + 1)^2}{(N_1 + 1) \cdot (2 \cdot N_3 + 2 \cdot N_1 \cdot N_3 - 1)}$

0, 2, 3, 0, 0: $\frac{N_2 + 2 \cdot N_3 \cdot (N_2 + 1)^2}{(N_2 + 1) \cdot \left[2 \cdot N_3 + N_2 \cdot (2 \cdot N_3 - 1) \right]}$

1, 2, 3, 0, 0: $\frac{N_1 \cdot N_2 + 2 \cdot N_3 \cdot (N_1 + N_2)^2}{(N_1 + N_2) \cdot \left[N_2 \cdot (2 \cdot N_3 - 1) + 2 \cdot N_1 \cdot N_3 \right]}$

0, 0, 0, 4, 0: $\frac{N_4 + 4 \cdot N_4^2 - N_4 \cdot (N_4 - 1) + 4}{6 \cdot N_4^2 - 4 \cdot N_4 + 4}$

1, 0, 0, 4, 0: $\frac{(N_1 + 1)^2 \cdot (N_4^2 + 1) + N_1 \cdot N_4 - N_1^2 \cdot N_4 \cdot (N_4 - 1)}{(N_1 + 1) \cdot \left[N_4^2 - N_4 + N_1 \cdot (2 \cdot N_4^2 - N_4 + 1) + 1 \right]}$

0, 2, 0, 4, 0: $\frac{(N_2 + 1)^2 \cdot (N_4^2 + 1) + N_2 \cdot N_4 - N_4 \cdot (N_4 - 1)}{(N_2 + 1) \cdot \left[N_2 \cdot (N_4^2 - N_4 + 1) - N_4 + 2 \cdot N_4^2 + 1 \right]}$

1, 2, 0, 4, 0: $\frac{(N_1 + N_2)^2 \cdot (N_4^2 + 1) - N_1^2 \cdot N_4 \cdot (N_4 - 1) + N_1 \cdot N_2 \cdot N_4}{(N_1 + N_2) \cdot \left[N_2 \cdot (N_4^2 - N_4 + 1) + N_1 \cdot (2 \cdot N_4^2 - N_4 + 1) \right]}$

0, 0, 3, 4, 0: $\frac{N_4 + 4 \cdot N_3 \cdot (N_4^2 + 1) - N_4 \cdot (N_4 - 1)}{4 \cdot N_3 - 4 \cdot N_4 + 4 \cdot N_3 \cdot N_4^2 + 2 \cdot N_4^2}$

1, 0, 3, 4, 0: $\frac{N_1 \cdot N_4 + N_3 \cdot (N_1 + 1)^2 \cdot (N_4^2 + 1) - N_1^2 \cdot N_4 \cdot (N_4 - 1)}{(N_1 + 1) \cdot \left[N_3 - N_4 + N_3 \cdot N_4^2 + N_1 \cdot (N_3 - N_4 + N_3 \cdot N_4^2 + N_4^2) \right]}$

0, 2, 3, 4, 0: $\frac{N_2 \cdot N_4 - N_4 \cdot (N_4 - 1) + N_3 \cdot (N_2 + 1)^2 \cdot (N_4^2 + 1)}{(N_2 + 1) \cdot \left[N_3 - N_4 + N_3 \cdot N_4^2 + N_2 \cdot (N_3 \cdot N_4^2 - N_4 + N_3) + N_4^2 \right]}$

1, 2, 3, 4, 0: $\frac{N_1 \cdot N_2 \cdot N_4 - N_1^2 \cdot N_4 \cdot (N_4 - 1) + N_3 \cdot (N_1 + N_2)^2 \cdot (N_4^2 + 1)}{\left[N_2 \cdot (N_3 \cdot N_4^2 - N_4 + N_3) + N_1 \cdot (N_3 - N_4 + N_3 \cdot N_4^2 + N_4^2) \right] \cdot (N_1 + N_2)}$

0, 0, 0, 0, 5: $$\frac{4\cdot N_5}{3}+\frac{1}{6}$$

1, 0, 0, 0, 5: $$\frac{N_1+2\cdot N_5\cdot\left(N_1+1\right)^2}{\left(N_1+1\right)\cdot\left(2\cdot N_1+1\right)}$$

0, 2, 0, 0, 5: $$\frac{N_2+2\cdot N_5\cdot\left(N_2+1\right)^2}{\left(N_2+1\right)\cdot\left(N_2+2\right)}$$

1, 2, 0, 0, 5: $$\frac{N_1\cdot N_2+2\cdot N_5\cdot\left(N_1+N_2\right)^2}{\left(N_1+N_2\right)\cdot\left(2\cdot N_1+N_2\right)}$$

0, 0, 3, 0, 5: $$\frac{8\cdot N_3\cdot N_5+1}{8\cdot N_3-2}$$

1, 0, 3, 0, 5: $$\frac{N_1+2\cdot N_3\cdot N_5\cdot\left(N_1+1\right)^2}{\left(N_1+1\right)\cdot\left(2\cdot N_3+2\cdot N_1\cdot N_3-1\right)}$$

0, 2, 3, 0, 5: $$\frac{N_2+2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)^2}{\left(N_2+1\right)\cdot\left[2\cdot N_3+N_2\cdot\left(2\cdot N_3-1\right)\right]}$$

1, 2, 3, 0, 5: $$\frac{N_1\cdot N_2+2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)^2}{\left(N_1+N_2\right)\cdot\left[N_2\cdot\left(2\cdot N_3-1\right)+2\cdot N_1\cdot N_3\right]}$$

0, 0, 0, 4, 5: $$\frac{N_4+4\cdot N_5\cdot\left({N_4}^2+1\right)-N_4\cdot\left(N_4-1\right)}{6\cdot {N_4}^2-4\cdot N_4+4}$$

1, 0, 0, 4, 5: $$\frac{N_1\cdot N_4+N_5\cdot\left(N_1+1\right)^2\cdot\left({N_4}^2+1\right)-{N_1}^2\cdot N_4\cdot\left(N_4-1\right)}{\left(N_1+1\right)\cdot\left[{N_4}^2-N_4+N_1\cdot\left(2\cdot {N_4}^2-N_4+1\right)+1\right]}$$

0, 2, 0, 4, 5: $$\frac{N_2\cdot N_4-N_4\cdot\left(N_4-1\right)+N_5\cdot\left(N_2+1\right)^2\cdot\left({N_4}^2+1\right)}{\left(N_2+1\right)\cdot\left[N_2\cdot\left({N_4}^2-N_4+1\right)-N_4+2\cdot {N_4}^2+1\right]}$$

1, 2, 0, 4, 5: $$\frac{N_1\cdot N_2\cdot N_4-{N_1}^2\cdot N_4\cdot\left(N_4-1\right)+N_5\cdot\left(N_1+N_2\right)^2\cdot\left({N_4}^2+1\right)}{\left(N_1+N_2\right)\cdot\left[N_2\cdot\left({N_4}^2-N_4+1\right)+N_1\cdot\left(2\cdot {N_4}^2-N_4+1\right)\right]}$$

0, 0, 3, 4, 5: $$\frac{N_4-N_4\cdot\left(N_4-1\right)+4\cdot N_3\cdot N_5\cdot\left({N_4}^2+1\right)}{4\cdot N_3-4\cdot N_4+4\cdot N_3\cdot {N_4}^2+2\cdot {N_4}^2}$$

1, 0, 3, 4, 5: $$\frac{N_1\cdot N_4-{N_1}^2\cdot N_4\cdot\left(N_4-1\right)+N_3\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left({N_4}^2+1\right)}{\left(N_1+1\right)\cdot\left[N_3-N_4+N_3\cdot {N_4}^2+N_1\cdot\left(N_3-N_4+N_3\cdot {N_4}^2+{N_4}^2\right)\right]}$$

0, 2, 3, 4, 5: $$\frac{N_2\cdot N_4-N_4\cdot\left(N_4-1\right)+N_3\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left({N_4}^2+1\right)}{\left(N_2+1\right)\cdot\left[N_3-N_4+N_3\cdot {N_4}^2+N_2\cdot\left(N_3\cdot {N_4}^2-N_4+N_3\right)+{N_4}^2\right]}$$

1, 2, 3, 4, 5: $$\frac{N_3\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left({N_4}^2+1\right)+N_1\cdot N_2\cdot N_4-{N_1}^2\cdot N_4\cdot\left(N_4-1\right)}{\left(N_1+N_2\right)\cdot\left[\left(N_3-N_4+N_3\cdot {N_4}^2+{N_4}^2\right)\cdot N_1+N_2\cdot\left(N_3\cdot {N_4}^2-N_4+N_3\right)\right]}$$

4RST3BB3R11

Unit.

$AB := 1$

Given.

$N_1 := 3.30026$

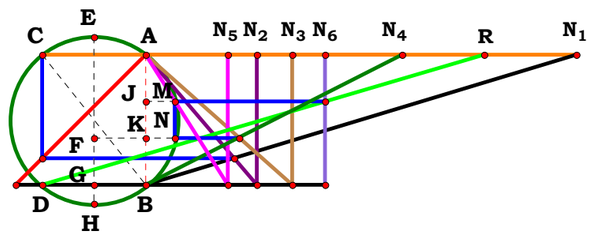
$N_2 := .84976$

$N_3 := 1.12569$

$N_4 := 1.96599$

$N_5 := .62958$

$N_6 := 1.37644$



$N_1 = 3.30026$

$N_2 = 0.84976$

$N_3 = 1.12569$

$N_4 = 1.96599$

$N_5 = 0.62958$

$N_6 = 1.37644$

$R = 2.59749$

Descriptions.

$$\frac{\left(N_1^2+N_2\cdot N_1\right)\cdot\sqrt{\left(N_3^2+6\cdot N_3\cdot N_4+N_4^2\right)\cdot N_1^2+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1^2\cdot N_5\cdot N_6-N_1^2+2\cdot N_2^2\cdot N_5\cdot N_6+4\cdot N_1\cdot N_2\cdot N_5\cdot N_6\right)}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_5+2\cdot N_2\cdot N_5\right)-\sqrt{\left(N_3^2+6\cdot N_3\cdot N_4+N_4^2\right)\cdot N_1^2+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}\cdot\left(N_1+N_2\right)\right]}=2.597485$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $-\frac{4\cdot\sqrt{5}+28}{8\cdot\sqrt{5}-40}$

1, 0, 0, 0, 0, 0: $-\frac{2\cdot\left(N_1^2+N_1\right)\cdot\sqrt{2\cdot N_1^2+2\cdot N_1+1}+2\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1^2+4\cdot N_1+2\right)}{\left(N_1+1\right)\cdot\left[2\cdot\left(N_1+1\right)\cdot\sqrt{2\cdot N_1^2+2\cdot N_1+1}-2\cdot\left(3\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2}\right]}$

0, 2, 0, 0, 0, 0: $-\frac{2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(2\cdot N_2^2+4\cdot N_2+1\right)+2\cdot\left(N_2+1\right)\cdot\sqrt{N_2\cdot\left(N_2+2\right)+2}}{\left(N_2+1\right)\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{N_2\cdot\left(N_2+2\right)+2}-2\cdot\left(2\cdot N_2+3\right)\cdot\sqrt{\left(N_2+1\right)^2}\right]}$

1, 2, 0, 0, 0, 0: $-\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2\right)+2\cdot\sqrt{2\cdot N_1^2+N_2\cdot\left(2\cdot N_1+N_2\right)}\cdot\left(N_1^2+N_2\cdot N_1\right)}{\left[2\cdot\sqrt{2\cdot N_1^2+N_2\cdot\left(2\cdot N_1+N_2\right)}\cdot\left(N_1+N_2\right)-2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(3\cdot N_1+2\cdot N_2\right)\right]\cdot\left(N_1+N_2\right)}$

0, 0, 3, 0, 0, 0: $-\frac{14\cdot\sqrt{\left(N_3+1\right)^2}+2\cdot\sqrt{N_3^2+18\cdot N_3+1}}{4\cdot\sqrt{N_3^2+18\cdot N_3+1}-20\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 0, 3, 0, 0, 0: $-\frac{\sqrt{4\cdot N_3\cdot\left(2\cdot N_1+1\right)+N_1^2\cdot\left(N_3^2+6\cdot N_3+1\right)}\cdot\left(N_1^2+N_1\right)+\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_1^2+4\cdot N_1+2\right)}{\left[\sqrt{4\cdot N_3\cdot\left(2\cdot N_1+1\right)+N_1^2\cdot\left(N_3^2+6\cdot N_3+1\right)}\cdot\left(N_1+1\right)-\left(3\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_1+1\right)}$

0, 2, 3, 0, 0, 0: $-\frac{\left(N_2+1\right)\cdot\sqrt{6\cdot N_3+N_3^2+4\cdot N_2\cdot N_3\cdot\left(N_2+2\right)+1}+\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_2^2+4\cdot N_2+1\right)}{\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{6\cdot N_3+N_3^2+4\cdot N_2\cdot N_3\cdot\left(N_2+2\right)+1}-\left(2\cdot N_2+3\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$

1, 2, 3, 0, 0, 0: $-\frac{\sqrt{N_1^2\cdot\left(N_3^2+6\cdot N_3+1\right)+4\cdot N_2\cdot N_3\cdot\left(2\cdot N_1+N_2\right)}\cdot\left(N_1^2+N_2\cdot N_1\right)+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2\right)}{\left[\left(N_1+N_2\right)\cdot\sqrt{N_1^2\cdot\left(N_3^2+6\cdot N_3+1\right)+4\cdot N_2\cdot N_3\cdot\left(2\cdot N_1+N_2\right)}-\sqrt{\left(N_1+N_2\right)^2}\cdot\left(3\cdot N_1+2\cdot N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_1+N_2\right)}$

0, 0, 0, 4, 0, 0:

$$-\frac{14\cdot\sqrt{\left(N_4+1\right)^2}+2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}}{4\cdot\sqrt{{N_4}^2+18\cdot N_4+1}-20\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0:

$$-\frac{\sqrt{4\cdot N_4\cdot\left(2\cdot N_1+1\right)+{N_1}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left({N_1}^2+N_1\right)+\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left({N_1}^2+4\cdot N_1+2\right)}{\left[\sqrt{4\cdot N_4\cdot\left(2\cdot N_1+1\right)+{N_1}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left(N_1+1\right)-\left(3\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 4, 0, 0:

$$-\frac{\left(N_2+1\right)\cdot\sqrt{6\cdot N_4+{N_4}^2+4\cdot N_2\cdot N_4\cdot\left(N_2+2\right)+1}+\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot{N_2}^2+4\cdot N_2+1\right)}{\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{6\cdot N_4+{N_4}^2+4\cdot N_2\cdot N_4\cdot\left(N_2+2\right)+1}-\left(2\cdot N_2+3\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{{N_1}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+4\cdot N_2\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}\cdot\left({N_1}^2+N_2\cdot N_1\right)+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left({N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)}{\left[\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+4\cdot N_2\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}-\sqrt{\left(N_1+N_2\right)^2}\cdot\left(3\cdot N_1+2\cdot N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 0, 0:

$$-\frac{2\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}+14\cdot\sqrt{\left(N_3+N_4\right)^2}}{4\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-20\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0:

$$-\frac{\left({N_1}^2+N_1\right)\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+1\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left({N_1}^2+4\cdot N_1+2\right)}{\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+1\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(3\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 0, 0:

$$-\frac{\left(N_2+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+6\cdot N_3\cdot N_4+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+2\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(2\cdot{N_2}^2+4\cdot N_2+1\right)}{\left[\left(N_2+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+6\cdot N_3\cdot N_4+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+2\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_2+3\right)\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_2+1\right)}$$

1, 2, 3, 4, 0, 0:

$$-\frac{\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}\cdot\left({N_1}^2+N_2\cdot N_1\right)+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left({N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)}{\left(N_1+N_2\right)\cdot\left[\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}\cdot\left(N_1+N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(3\cdot N_1+2\cdot N_2\right)\right]}$$

0, 0, 0, 0, 5, 0:

$$\frac{32\cdot N_5+4\cdot\sqrt{5}-4}{32\cdot N_5-8\cdot\sqrt{5}+8}$$

1, 0, 0, 0, 5, 0:

$$\frac{2\cdot\left({N_1}^2+N_1\right)\cdot\sqrt{2\cdot{N_1}^2+2\cdot N_1+1}+2\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(2\cdot N_5+2\cdot{N_1}^2\cdot N_5-{N_1}^2+4\cdot N_1\cdot N_5\right)}{\left(N_1+1\right)\cdot\left[2\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1+2\cdot N_5+2\cdot N_1\cdot N_5\right)-2\cdot\left(N_1+1\right)\cdot\sqrt{2\cdot{N_1}^2+2\cdot N_1+1}\right]}$$

0, 2, 0, 0, 5, 0:

$$-\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{N_2\cdot\left(N_2+2\right)+2}+2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(2\cdot N_5\cdot{N_2}^2+4\cdot N_5\cdot N_2+2\cdot N_5-1\right)}{\left(N_2+1\right)\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{N_2\cdot\left(N_2+2\right)+2}-2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(2\cdot N_5+2\cdot N_2\cdot N_5+1\right)\right]}$$

1, 2, 0, 0, 5, 0:

$$-\frac{2\cdot\sqrt{2\cdot{N_1}^2+N_2\cdot\left(2\cdot N_1+N_2\right)}\cdot\left({N_1}^2+N_2\cdot N_1\right)+2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot{N_1}^2\cdot N_5+2\cdot{N_2}^2\cdot N_5-{N_1}^2+4\cdot N_1\cdot N_2\cdot N_5\right)}{\left[2\cdot\sqrt{2\cdot{N_1}^2+N_2\cdot\left(2\cdot N_1+N_2\right)}\cdot\left(N_1+N_2\right)-2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_5+2\cdot N_2\cdot N_5\right)\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 0:

$$-\frac{2\cdot\left(8\cdot N_5-1\right)\cdot\sqrt{\left(N_3+1\right)^2}+2\cdot\sqrt{{N_3}^2+18\cdot N_3+1}}{4\cdot\sqrt{{N_3}^2+18\cdot N_3+1}-4\cdot\left(4\cdot N_5+1\right)\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 0, 3, 0, 5, 0:

$$-\frac{\sqrt{4\cdot N_3\cdot\left(2\cdot N_1+1\right)+{N_1}^2\cdot\left({N_3}^2+6\cdot N_3+1\right)}\cdot\left({N_1}^2+N_1\right)+\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_5+2\cdot{N_1}^2\cdot N_5-{N_1}^2+4\cdot N_1\cdot N_5\right)}{\left(N_1+1\right)\cdot\left[\sqrt{4\cdot N_3\cdot\left(2\cdot N_1+1\right)+{N_1}^2\cdot\left({N_3}^2+6\cdot N_3+1\right)}\cdot\left(N_1+1\right)-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_1+2\cdot N_5+2\cdot N_1\cdot N_5\right)\right]}$$

0, 2, 3, 0, 5, 0:

$$-\frac{\left(N_2+1\right)\cdot\sqrt{6\cdot N_3+{N_3}^2+4\cdot N_2\cdot N_3\cdot\left(N_2+2\right)+1}+\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_5\cdot{N_2}^2+4\cdot N_5\cdot N_2+2\cdot N_5-1\right)}{\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{6\cdot N_3+{N_3}^2+4\cdot N_2\cdot N_3\cdot\left(N_2+2\right)+1}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_5+2\cdot N_2\cdot N_5+1\right)\right]}$$

1, 2, 3, 0, 5, 0:

$$-\frac{\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3+1\right)+4\cdot N_2\cdot N_3\cdot\left(2\cdot N_1+N_2\right)}\cdot\left({N_1}^2+N_2\cdot N_1\right)+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot{N_1}^2\cdot N_5+2\cdot{N_2}^2\cdot N_5-{N_1}^2+4\cdot N_1\cdot N_2\cdot N_5\right)}{\left[\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3+1\right)+4\cdot N_2\cdot N_3\cdot\left(2\cdot N_1+N_2\right)}-\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_5+2\cdot N_2\cdot N_5\right)\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 5, 0:

$$-\frac{2\cdot\left(8\cdot N_5-1\right)\cdot\sqrt{\left(N_4+1\right)^2}+2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}}{4\cdot\sqrt{{N_4}^2+18\cdot N_4+1}-4\cdot\left(4\cdot N_5+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 0:

$$-\frac{\sqrt{4\cdot N_4\cdot\left(2\cdot N_1+1\right)+{N_1}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left({N_1}^2+N_1\right)+\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_5+2\cdot{N_1}^2\cdot N_5-{N_1}^2+4\cdot N_1\cdot N_5\right)}{\left(N_1+1\right)\cdot\left[\sqrt{4\cdot N_4\cdot\left(2\cdot N_1+1\right)+{N_1}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left(N_1+1\right)-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_1+2\cdot N_5+2\cdot N_1\cdot N_5\right)\right]}$$

0, 2, 0, 4, 5, 0:

$$-\frac{\left(N_2+1\right)\cdot\sqrt{6\cdot N_4+{N_4}^2+4\cdot N_2\cdot N_4\cdot\left(N_2+2\right)+1}+\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_5\cdot{N_2}^2+4\cdot N_5\cdot N_2+2\cdot N_5-1\right)}{\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{6\cdot N_4+{N_4}^2+4\cdot N_2\cdot N_4\cdot\left(N_2+2\right)+1}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_5+2\cdot N_2\cdot N_5+1\right)\right]}$$

1, 2, 0, 4, 5, 0:

$$-\frac{\sqrt{{N_1}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+4\cdot N_2\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}\cdot\left({N_1}^2+N_2\cdot N_1\right)+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot{N_1}^2\cdot N_5+2\cdot{N_2}^2\cdot N_5-{N_1}^2+4\cdot N_1\cdot N_2\cdot N_5\right)}{\left[\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+4\cdot N_2\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}-\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_5+2\cdot N_2\cdot N_5\right)\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 5, 0:

$$-\frac{2\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}+2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(8\cdot N_5-1\right)}{4\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-4\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(4\cdot N_5+1\right)}$$

1, 0, 3, 4, 5, 0:

$$-\frac{\left({N_1}^2+N_1\right)\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+1\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(2\cdot N_5+2\cdot{N_1}^2\cdot N_5-{N_1}^2+4\cdot N_1\cdot N_5\right)}{\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+1\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1+2\cdot N_5+2\cdot N_1\cdot N_5\right)\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 4, 5, 0:

$$-\frac{\left(N_2+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+6\cdot N_3\cdot N_4+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+2\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(2\cdot N_5\cdot{N_2}^2+4\cdot N_5\cdot N_2+2\cdot N_5-1\right)}{\left[\left(N_2+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+6\cdot N_3\cdot N_4+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+2\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(2\cdot N_5+2\cdot N_2\cdot N_5+1\right)\right]\cdot\left(N_2+1\right)}$$

1, 2, 3, 4, 5, 0:

$$-\frac{\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}\cdot\left({N_1}^2+N_2\cdot N_1\right)+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot{N_1}^2\cdot N_5+2\cdot{N_2}^2\cdot N_5-{N_1}^2+4\cdot N_1\cdot N_2\cdot N_5\right)}{\left(N_1+N_2\right)\cdot\left[\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}\cdot\left(N_1+N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_5+2\cdot N_2\cdot N_5\right)\right]}$$

0, 0, 0, 0, 0, 6:

$$-\frac{32\cdot N_6+4\cdot\sqrt{5}-4}{8\cdot\sqrt{5}-40}$$

1, 0, 0, 0, 0, 6:

$$-\frac{2\cdot\left({N_1}^2+N_1\right)\cdot\sqrt{2\cdot{N_1}^2+2\cdot N_1+1}+2\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(2\cdot N_6+2\cdot{N_1}^2\cdot N_6-{N_1}^2+4\cdot N_1\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[2\cdot\left(N_1+1\right)\cdot\sqrt{2\cdot{N_1}^2+2\cdot N_1+1}-2\cdot\left(3\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 0, 0, 6:

$$-\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{N_2\cdot\left(N_2+2\right)+2}+2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(2\cdot N_6\cdot{N_2}^2+4\cdot N_6\cdot N_2+2\cdot N_6-1\right)}{\left(N_2+1\right)\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{N_2\cdot\left(N_2+2\right)+2}-2\cdot\left(2\cdot N_2+3\right)\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 0, 0, 6:

$$-\frac{2\cdot\sqrt{2\cdot{N_1}^2+N_2\cdot\left(2\cdot N_1+N_2\right)}\cdot\left({N_1}^2+N_2\cdot N_1\right)+2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot{N_1}^2\cdot N_6+2\cdot{N_2}^2\cdot N_6-{N_1}^2+4\cdot N_1\cdot N_2\cdot N_6\right)}{\left[2\cdot\sqrt{2\cdot{N_1}^2+N_2\cdot\left(2\cdot N_1+N_2\right)}\cdot\left(N_1+N_2\right)-2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(3\cdot N_1+2\cdot N_2\right)\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 0, 6:

$$-\frac{2\cdot\left(8\cdot N_6-1\right)\cdot\sqrt{\left(N_3+1\right)^2}+2\cdot\sqrt{{N_3}^2+18\cdot N_3+1}}{4\cdot\sqrt{{N_3}^2+18\cdot N_3+1}-20\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 0, 3, 0, 0, 6:

$$-\frac{\sqrt{4\cdot N_3\cdot\left(2\cdot N_1+1\right)+{N_1}^2\cdot\left({N_3}^2+6\cdot N_3+1\right)}\cdot\left({N_1}^2+N_1\right)+\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_6+2\cdot{N_1}^2\cdot N_6-{N_1}^2+4\cdot N_1\cdot N_6\right)}{\left[\sqrt{4\cdot N_3\cdot\left(2\cdot N_1+1\right)+{N_1}^2\cdot\left({N_3}^2+6\cdot N_3+1\right)}\cdot\left(N_1+1\right)-\left(3\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 0, 0, 6:

$$-\frac{\left(N_2+1\right)\cdot\sqrt{6\cdot N_3+{N_3}^2+4\cdot N_2\cdot N_3\cdot\left(N_2+2\right)+1}+\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_6\cdot{N_2}^2+4\cdot N_6\cdot N_2+2\cdot N_6-1\right)}{\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{6\cdot N_3+{N_3}^2+4\cdot N_2\cdot N_3\cdot\left(N_2+2\right)+1}-\left(2\cdot N_2+3\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 0, 6:

$$-\frac{\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3+1\right)+4\cdot N_2\cdot N_3\cdot\left(2\cdot N_1+N_2\right)}\cdot\left({N_1}^2+N_2\cdot N_1\right)+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot{N_1}^2\cdot N_6+2\cdot{N_2}^2\cdot N_6-{N_1}^2+4\cdot N_1\cdot N_2\cdot N_6\right)}{\left[\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3+1\right)+4\cdot N_2\cdot N_3\cdot\left(2\cdot N_1+N_2\right)}-\sqrt{\left(N_1+N_2\right)^2}\cdot\left(3\cdot N_1+2\cdot N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 0, 6:

$$-\frac{2\cdot\left(8\cdot N_6-1\right)\cdot\sqrt{\left(N_4+1\right)^2}+2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}}{4\cdot\sqrt{{N_4}^2+18\cdot N_4+1}-20\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 6:

$$-\frac{\sqrt{4\cdot N_4\cdot\left(2\cdot N_1+1\right)+{N_1}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left({N_1}^2+N_1\right)+\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_6+2\cdot{N_1}^2\cdot N_6-{N_1}^2+4\cdot N_1\cdot N_6\right)}{\left[\sqrt{4\cdot N_4\cdot\left(2\cdot N_1+1\right)+{N_1}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left(N_1+1\right)-\left(3\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 4, 0, 6:

$$-\frac{\left(N_2+1\right)\cdot\sqrt{6\cdot N_4+{N_4}^2+4\cdot N_2\cdot N_4\cdot\left(N_2+2\right)+1}+\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_6\cdot{N_2}^2+4\cdot N_6\cdot N_2+2\cdot N_6-1\right)}{\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{6\cdot N_4+{N_4}^2+4\cdot N_2\cdot N_4\cdot\left(N_2+2\right)+1}-\left(2\cdot N_2+3\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 6:

$$-\frac{\sqrt{{N_1}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+4\cdot N_2\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}\cdot\left({N_1}^2+N_2\cdot N_1\right)+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot{N_1}^2\cdot N_6+2\cdot{N_2}^2\cdot N_6-{N_1}^2+4\cdot N_1\cdot N_2\cdot N_6\right)}{\left[\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+4\cdot N_2\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}-\sqrt{\left(N_1+N_2\right)^2}\cdot\left(3\cdot N_1+2\cdot N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 0, 6:

$$-\frac{2\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}+2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(8\cdot N_6-1\right)}{4\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-20\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 6:

$$-\frac{\left({N_1}^2+N_1\right)\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+1\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(2\cdot N_6+2\cdot{N_1}^2\cdot N_6-{N_1}^2+4\cdot N_1\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+1\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(3\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 0, 6:

$$-\frac{\left(N_2+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+6\cdot N_3\cdot N_4+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+2\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(2\cdot N_6\cdot{N_2}^2+4\cdot N_6\cdot N_2+2\cdot N_6-1\right)}{\left[\left(N_2+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+6\cdot N_3\cdot N_4+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+2\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_2+3\right)\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_2+1\right)}$$

1, 2, 3, 4, 0, 6:

$$-\frac{\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}\cdot\left({N_1}^2+N_2\cdot N_1\right)+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot{N_1}^2\cdot N_6+2\cdot{N_2}^2\cdot N_6-{N_1}^2+4\cdot N_1\cdot N_2\cdot N_6\right)}{\left(N_1+N_2\right)\cdot\left[\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}\cdot\left(N_1+N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(3\cdot N_1+2\cdot N_2\right)\right]}$$

0, 0, 0, 0, 5, 6:

$$\frac{32\cdot N_5\cdot N_6+4\cdot\sqrt{5}-4}{32\cdot N_5-8\cdot\sqrt{5}+8}$$

1, 0, 0, 0, 5, 6:

$$\frac{2\cdot\left(N_1{}^2+N_1\right)\cdot\sqrt{2\cdot N_1{}^2+2\cdot N_1+1}+2\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(2\cdot N_5\cdot N_6-N_1{}^2+2\cdot N_1{}^2\cdot N_5\cdot N_6+4\cdot N_1\cdot N_5\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[2\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1+2\cdot N_5+2\cdot N_1\cdot N_5\right)-2\cdot\left(N_1+1\right)\cdot\sqrt{2\cdot N_1{}^2+2\cdot N_1+1}\right]}$$

0, 2, 0, 0, 5, 6:

$$-\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{N_2\cdot\left(N_2+2\right)+2}+2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(2\cdot N_5\cdot N_6\cdot N_2{}^2+4\cdot N_5\cdot N_6\cdot N_2+2\cdot N_5\cdot N_6-1\right)}{\left(N_2+1\right)\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{N_2\cdot\left(N_2+2\right)+2}-2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(2\cdot N_5+2\cdot N_2\cdot N_5+1\right)\right]}$$

1, 2, 0, 0, 5, 6:

$$-\frac{2\cdot\sqrt{2\cdot N_1{}^2+N_2\cdot\left(2\cdot N_1+N_2\right)}\cdot\left(N_1{}^2+N_2\cdot N_1\right)+2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1{}^2\cdot N_5\cdot N_6-N_1{}^2+2\cdot N_2{}^2\cdot N_5\cdot N_6+4\cdot N_1\cdot N_2\cdot N_5\cdot N_6\right)}{\left[2\cdot\sqrt{2\cdot N_1{}^2+N_2\cdot\left(2\cdot N_1+N_2\right)}\cdot\left(N_1+N_2\right)-2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_5+2\cdot N_2\cdot N_5\right)\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 6:

$$-\frac{2\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(8\cdot N_5\cdot N_6-1\right)+2\cdot\sqrt{N_3{}^2+18\cdot N_3+1}}{4\cdot\sqrt{N_3{}^2+18\cdot N_3+1}-4\cdot\left(4\cdot N_5+1\right)\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 0, 3, 0, 5, 6:

$$-\frac{\sqrt{4\cdot N_3\cdot\left(2\cdot N_1+1\right)+N_1{}^2\cdot\left(N_3{}^2+6\cdot N_3+1\right)}\cdot\left(N_1{}^2+N_1\right)+\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_5\cdot N_6-N_1{}^2+2\cdot N_1{}^2\cdot N_5\cdot N_6+4\cdot N_1\cdot N_5\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[\sqrt{4\cdot N_3\cdot\left(2\cdot N_1+1\right)+N_1{}^2\cdot\left(N_3{}^2+6\cdot N_3+1\right)}\cdot\left(N_1+1\right)-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_1+2\cdot N_5+2\cdot N_1\cdot N_5\right)\right]}$$

0, 2, 3, 0, 5, 6:

$$-\frac{\left(N_2+1\right)\cdot\sqrt{6\cdot N_3+N_3{}^2+4\cdot N_2\cdot N_3\cdot\left(N_2+2\right)+1}+\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_5\cdot N_6\cdot N_2{}^2+4\cdot N_5\cdot N_6\cdot N_2+2\cdot N_5\cdot N_6-1\right)}{\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{6\cdot N_3+N_3{}^2+4\cdot N_2\cdot N_3\cdot\left(N_2+2\right)+1}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_5+2\cdot N_2\cdot N_5+1\right)\right]}$$

1, 2, 3, 0, 5, 6:

$$-\frac{\sqrt{N_1{}^2\cdot\left(N_3{}^2+6\cdot N_3+1\right)+4\cdot N_2\cdot N_3\cdot\left(2\cdot N_1+N_2\right)}\cdot\left(N_1{}^2+N_2\cdot N_1\right)+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_1{}^2\cdot N_5\cdot N_6-N_1{}^2+2\cdot N_2{}^2\cdot N_5\cdot N_6+4\cdot N_1\cdot N_2\cdot N_5\cdot N_6\right)}{\left[\left(N_1+N_2\right)\cdot\sqrt{N_1{}^2\cdot\left(N_3{}^2+6\cdot N_3+1\right)+4\cdot N_2\cdot N_3\cdot\left(2\cdot N_1+N_2\right)}-\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_5+2\cdot N_2\cdot N_5\right)\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 5, 6:

$$-\frac{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(8\cdot N_5\cdot N_6-1\right)+2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}}{4\cdot\sqrt{{N_4}^2+18\cdot N_4+1}-4\cdot\left(4\cdot N_5+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 6:

$$-\frac{\sqrt{4\cdot N_4\cdot\left(2\cdot N_1+1\right)+{N_1}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left({N_1}^2+N_1\right)+\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_5\cdot N_6-{N_1}^2+2\cdot{N_1}^2\cdot N_5\cdot N_6+4\cdot N_1\cdot N_5\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[\sqrt{4\cdot N_4\cdot\left(2\cdot N_1+1\right)+{N_1}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left(N_1+1\right)-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_1+2\cdot N_5+2\cdot N_1\cdot N_5\right)\right]}$$

0, 2, 0, 4, 5, 6:

$$-\frac{\left(N_2+1\right)\cdot\sqrt{6\cdot N_4+{N_4}^2+4\cdot N_2\cdot N_4\cdot\left(N_2+2\right)+1}+\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_5\cdot N_6\cdot{N_2}^2+4\cdot N_5\cdot N_6\cdot N_2+2\cdot N_5\cdot N_6-1\right)}{\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{6\cdot N_4+{N_4}^2+4\cdot N_2\cdot N_4\cdot\left(N_2+2\right)+1}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_5+2\cdot N_2\cdot N_5+1\right)\right]}$$

1, 2, 0, 4, 5, 6:

$$-\frac{\sqrt{{N_1}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+4\cdot N_2\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}\cdot\left({N_1}^2+N_2\cdot N_1\right)+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot{N_1}^2\cdot N_5\cdot N_6-{N_1}^2+2\cdot{N_2}^2\cdot N_5\cdot N_6+4\cdot N_1\cdot N_2\cdot N_5\cdot N_6\right)}{\left[\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+4\cdot N_2\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}-\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_5+2\cdot N_2\cdot N_5\right)\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 5, 6:

$$-\frac{2\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}+2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(8\cdot N_5\cdot N_6-1\right)}{4\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-4\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(4\cdot N_5+1\right)}$$

1, 0, 3, 4, 5, 6:

$$-\frac{\left({N_1}^2+N_1\right)\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+1\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(2\cdot N_5\cdot N_6-{N_1}^2+2\cdot{N_1}^2\cdot N_5\cdot N_6+4\cdot N_1\cdot N_5\cdot N_6\right)}{\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+1\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1+2\cdot N_5+2\cdot N_1\cdot N_5\right)\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 4, 5, 6:

$$-\frac{\left(N_2+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+6\cdot N_3\cdot N_4+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+2\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(2\cdot N_5\cdot N_6\cdot{N_2}^2+4\cdot N_5\cdot N_6\cdot N_2+2\cdot N_5\cdot N_6-1\right)}{\left[\left(N_2+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+6\cdot N_3\cdot N_4+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+2\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(2\cdot N_5+2\cdot N_2\cdot N_5+1\right)\right]\cdot\left(N_2+1\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{\left({N_1}^2+N_2\cdot N_1\right)\cdot\sqrt{\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)\cdot{N_1}^2+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot{N_1}^2\cdot N_5\cdot N_6-{N_1}^2+2\cdot{N_2}^2\cdot N_5\cdot N_6+4\cdot N_1\cdot N_2\cdot N_5\cdot N_6\right)}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_5+2\cdot N_2\cdot N_5\right)-\sqrt{\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)\cdot{N_1}^2+4\cdot N_2\cdot N_3\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}\cdot\left(N_1+N_2\right)\right]}$$

4RST3BB4R0

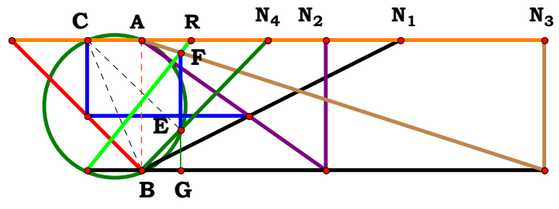
Unit.

$AB := 1$

Given.

$N_1 := 1.98299$ $N_3 := 3.09190$

$N_2 := 1.41153$ $N_4 := .96835$



$N_1 = 1.98299$

$N_2 = 1.41153$

$N_3 = 3.09190$

$N_4 = 0.96835$

$R = 0.37485$

Descriptions.

$$\frac{N_4\cdot\left[N_2+N_3\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2-N_2\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left[N_2\cdot N_4^{\,2}+\left[\left(N_3-N_4\right)+N_3\cdot N_4^{\,2}\right]\cdot\left(N_1+N_2\right)\right]}=0.37485$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0: $\frac{N_1}{N_1+1}$

0, 2, 0, 0: $\frac{1}{N_2+1}$

1, 2, 0, 0: $\frac{N_1}{N_1+N_2}$

0, 0, 3, 0: $\frac{2\cdot N_3+1}{8\cdot N_3-2}$

1, 0, 3, 0: $\frac{N_1\cdot\left(N_3+N_1\cdot N_3+1\right)}{\left(N_1+1\right)\cdot\left(2\cdot N_3-N_1+2\cdot N_1\cdot N_3\right)}$

0, 2, 3, 0: $\frac{N_2+N_3+N_2\cdot N_3}{\left(N_2+1\right)\cdot\left(2\cdot N_3+2\cdot N_2\cdot N_3-1\right)}$

1, 2, 3, 0: $\frac{N_1\cdot\left(N_2+N_1\cdot N_3+N_2\cdot N_3\right)}{\left(N_1+N_2\right)\cdot\left(2\cdot N_1\cdot N_3-N_1+2\cdot N_2\cdot N_3\right)}$

0, 0, 0, 4: $-\frac{3\cdot N_4\cdot\left(N_4-2\right)}{6\cdot N_4^{\,2}-4\cdot N_4+4}$

1, 0, 0, 4: $\frac{N_4\cdot\left(N_1+2\right)\cdot\left(N_1-N_4+1\right)}{\left(N_1+1\right)\cdot\left[N_4^{\,2}+\left(N_1+1\right)\cdot\left(N_4^{\,2}-N_4+1\right)\right]}$

0, 2, 0, 4: $\frac{N_4\cdot\left(2\cdot N_2+1\right)\cdot\left(N_2-N_2\cdot N_4+1\right)}{\left(N_2+1\right)\cdot\left(N_2-N_4+2\cdot N_2\cdot N_4^{\,2}+N_4^{\,2}-N_2\cdot N_4+1\right)}$

1, 2, 0, 4: $\frac{N_4\cdot\left(N_1+2\cdot N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left[N_2\cdot N_4^{\,2}+\left(N_1+N_2\right)\cdot\left(N_4^{\,2}-N_4+1\right)\right]}$

0, 0, 3, 4: $-\frac{N_4\cdot\left(N_4-2\right)\cdot\left(2\cdot N_3+1\right)}{4\cdot N_3-4\cdot N_4+4\cdot N_3\cdot N_4^{\,2}+2\cdot N_4^{\,2}}$

1, 0, 3, 4: $\frac{N_4\cdot\left(N_3+N_1\cdot N_3+1\right)\cdot\left(N_1-N_4+1\right)}{\left(N_1+1\right)\cdot\left[N_4^{\,2}+\left(N_1+1\right)\cdot\left(N_3\cdot N_4^{\,2}-N_4+N_3\right)\right]}$

0, 2, 3, 4: $\frac{N_4\cdot\left(N_2-N_2\cdot N_4+1\right)\cdot\left(N_2+N_3+N_2\cdot N_3\right)}{\left(N_2+1\right)\cdot\left[N_2\cdot N_4^{\,2}+\left(N_2+1\right)\cdot\left(N_3\cdot N_4^{\,2}-N_4+N_3\right)\right]}$

1, 2, 3, 4: $\frac{N_4\cdot\left[N_2+N_3\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2-N_2\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left[N_2\cdot N_4^{\,2}+\left[\left(N_3-N_4\right)+N_3\cdot N_4^{\,2}\right]\cdot\left(N_1+N_2\right)\right]}$

4RST3BB4R1

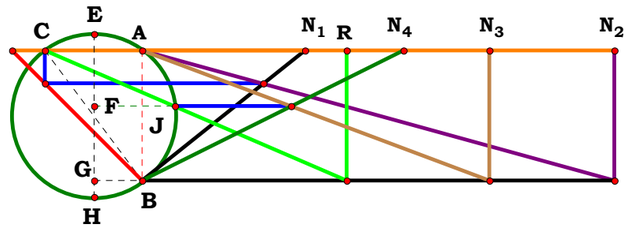
Unit.

$AB := 1$

Given.

$N_1 := 1.24687$ $N_3 := 1.96835$

$N_2 := 3.61989$ $N_4 := 3.49634$



$N_1 = 1.24687$

$N_2 = 3.61989$

$N_3 = 2.66573$

$N_4 = 2.00473$

$R = 1.56498$

Descriptions.

$$\frac{\sqrt{4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\cdot N_2\right)+{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)}\cdot\left(N_3+N_4\right)\cdot\left(N_1+N_2\right)+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot N_2\cdot\left(N_3-N_4\right)}{2\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)}=0.786601$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{\sqrt{5}}{2}$

1, 0, 0, 0: $\frac{\sqrt{{N_1}^2+2\cdot N_1+2}}{\sqrt{\left(N_1+1\right)^2}}$

0, 2, 0, 0: $\frac{\sqrt{2\cdot{N_2}^2+2\cdot N_2+1}}{\sqrt{\left(N_2+1\right)^2}}$

1, 2, 0, 0: $\frac{\sqrt{{N_1}^2+2\cdot N_1\cdot N_2+2\cdot{N_2}^2}}{\sqrt{\left(N_1+N_2\right)^2}}$

0, 0, 3, 0: $\frac{\sqrt{{N_3}^2+18\cdot N_3+1}\cdot\left(N_3+1\right)-\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3+1\right)}{4\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 0, 3, 0: $\frac{\left(N_3-1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}+\left(N_1+1\right)\cdot\left(N_3+1\right)\cdot\sqrt{4\cdot N_1\cdot N_3\cdot\left(N_1+2\right)+{N_3}^2+6\cdot N_3+1}}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}}$

0, 2, 3, 0: $\frac{\left(N_2+1\right)\cdot\left(N_3+1\right)\cdot\sqrt{{N_2}^2\cdot N_3\cdot\left(N_3+6\right)+{N_2}^2+8\cdot N_3\cdot N_2+4\cdot N_3}+N_2\cdot\left(N_3-1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 2, 3, 0: $\frac{\left(N_3+1\right)\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_1\cdot N_3\cdot\left(N_1+2\cdot N_2\right)+{N_2}^2\cdot N_3\cdot\left(N_3+6\right)+{N_2}^2}+N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_3-1\right)\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}}$

0, 0, 0, 4: $$\frac{\sqrt{N_4^2 + 18 \cdot N_4 + 1} \cdot (N_4 + 1) - \sqrt{(N_4 + 1)^2} \cdot (N_4 - 1)}{4 \cdot N_4 \cdot \sqrt{(N_4 + 1)^2}}$$

1, 0, 0, 4: $$\frac{\sqrt{4 \cdot N_1 \cdot N_4 \cdot (N_1 + 2) + N_4^2 + 6 \cdot N_4 + 1} \cdot (N_4 + 1) \cdot (N_1 + 1) - \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_4 + 1)^2} \cdot (N_4 - 1)}{2 \cdot N_4 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_4 + 1)^2}}$$

0, 2, 0, 4: $$\frac{(N_2 + 1) \cdot (N_4 + 1) \cdot \sqrt{N_2^2 \cdot N_4 \cdot (N_4 + 6) + N_2^2 + 8 \cdot N_2 \cdot N_4 + 4 \cdot N_4} - N_2 \cdot (N_4 - 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_4 + 1)^2}}{2 \cdot N_4 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_4 + 1)^2}}$$

1, 2, 0, 4: $$\frac{(N_4 + 1) \cdot (N_1 + N_2) \cdot \sqrt{4 \cdot N_1 \cdot N_4 \cdot (N_1 + 2 \cdot N_2) + N_2^2 \cdot N_4 \cdot (N_4 + 6) + N_2^2} - N_2 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_4 - 1) \cdot \sqrt{(N_4 + 1)^2}}{2 \cdot N_4 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{(N_4 + 1)^2}}$$

0, 0, 3, 4: $$\frac{\sqrt{(N_3 + N_4)^2} \cdot (N_3 - N_4) + \sqrt{N_3^2 + 18 \cdot N_3 \cdot N_4 + N_4^2} \cdot (N_3 + N_4)}{4 \cdot N_4 \cdot \sqrt{(N_3 + N_4)^2}}$$

1, 0, 3, 4: $$\frac{\sqrt{(N_3 + N_4)^2} \cdot \sqrt{(N_1 + 1)^2} \cdot (N_3 - N_4) + (N_1 + 1) \cdot (N_3 + N_4) \cdot \sqrt{4 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (N_1 + 2) + N_3^2 + 6 \cdot N_3 \cdot N_4 + N_4^2}}{2 \cdot N_4 \cdot \sqrt{(N_3 + N_4)^2} \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 3, 4: $$\frac{(N_2 + 1) \cdot (N_3 + N_4) \cdot \sqrt{N_2^2 \cdot N_3 \cdot (N_3 + 6 \cdot N_4) + N_2^2 \cdot N_4^2 + 4 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_2 + 1)} + N_2 \cdot \sqrt{(N_3 + N_4)^2} \cdot \sqrt{(N_2 + 1)^2} \cdot (N_3 - N_4)}{2 \cdot N_4 \cdot \sqrt{(N_3 + N_4)^2} \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{4 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (N_1 + 2 \cdot N_2) + N_2^2 \cdot (N_3^2 + 6 \cdot N_3 \cdot N_4 + N_4^2)} \cdot (N_3 + N_4) \cdot (N_1 + N_2) + \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + N_4)^2} \cdot N_2 \cdot (N_3 - N_4)}{2 \cdot N_4 \cdot \sqrt{(N_3 + N_4)^2} \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2)}$$

4RST3BB4R2

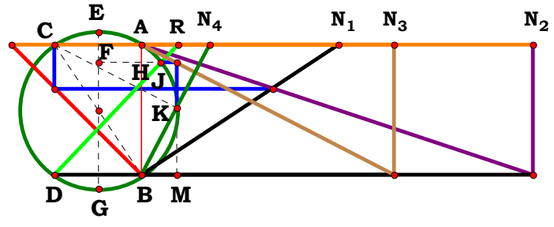
Unit.

$AB := 1$

Given.

$N_1 := 1.50339$ $N_3 := 1.93670$

$N_2 := 3$ $N_4 := .52280$



$N_1 = 1.50839$

$N_2 = 3.00000$

$N_3 = 1.93670$

$N_4 = 0.52280$

$R = 0.27698$

Descriptions.

$$\frac{\left[N_3\cdot\left(N_4^{\,2}+1\right)\cdot\left(N_1+N_2\right)^2\right]\cdot\sqrt{N_3^{\,2}\cdot N_2^{\,2}\cdot\left(N_4^{\,2}+1\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_4^{\,2}+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_4\right)-4\cdot N_4^{\,2}\cdot\left(N_1+N_2-N_2\cdot N_4\right)^2}\ \ldots}{2\cdot\left(N_1+N_2\right)\cdot\sqrt{N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_3\cdot\left(N_4^{\,2}+1\right)\cdot\left(N_1+N_2\right)-N_4\cdot\left(N_1+N_2-N_2\cdot N_4\right)\right]}$$

$$+\ \frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2}\cdot\left[2\cdot N_2\cdot N_4\cdot\left(N_1+N_2-N_2\cdot N_4\right)-N_2\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_4^{\,2}+1\right)\right]}{2\cdot\left(N_1+N_2\right)\cdot\sqrt{N_3^{\,2}\cdot\left(N_4^{\,2}+1\right)^2}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_3\cdot\left(N_4^{\,2}+1\right)\cdot\left(N_1+N_2\right)-N_4\cdot\left(N_1+N_2-N_2\cdot N_4\right)\right]}=0.276809$$

4RST3BB4R3

Unit.

AB := 1

Given.

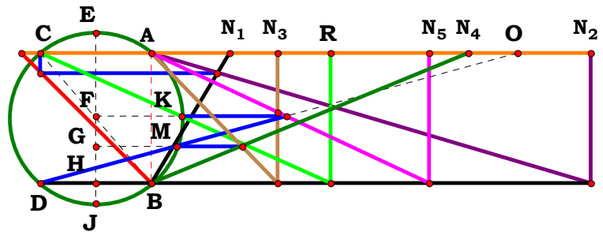
N_1 := .59793

N_2 := 3.36806

N_3 := .97071

N_4 := 2.43090

N_5 := 2.13087



N_1 = 0.59793

N_2 = 3.36806

N_3 = 0.97071

N_4 = 2.43090

N_5 = 2.13087

R = 1.37666

Descriptions.

4RST3BB4R4

Unit.

AB := 1

Given.

N_1 := 1.07253

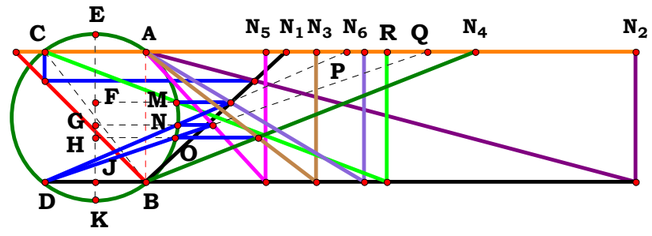
N_2 := 3.75549

N_3 := 1.30972

N_4 := 2.52776

N_5 := .92015

N_6 := 1.67564



N_1 = 1.07253

N_2 = 3.75549

N_3 = 1.30972

N_4 = 2.52776

N_5 = 0.92015

N_6 = 1.67564

R = 1.84852

Descriptions.

4RST3BB4R5

Descriptions.

Unit.

$AB := 1$

Given.

$N_1 := .89818$

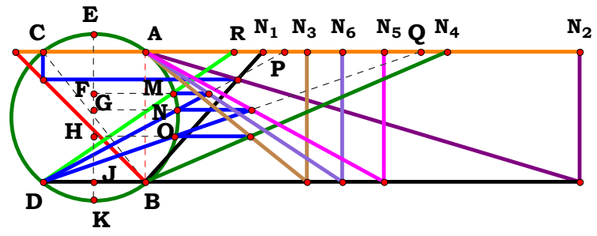
$N_2 := 3.32932$

$N_3 := 1.24192$

$N_4 := 2.31467$

$N_5 := 1.83061$

$N_6 := 1.51098$



$N_1 = 0.89818$

$N_2 = 3.32932$

$N_3 = 1.24192$

$N_4 = 2.31467$

$N_5 = 1.83061$

$N_6 = 1.51098$

$R = 0.68271$

4RST3BB4R6

Unit.

$AB := 1$

Given.

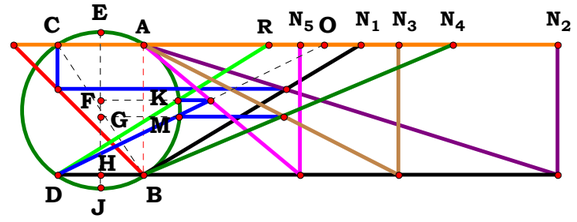
$N_1 := 1.66336$

$N_2 := 3.17434$

$N_3 := 1.95866$

$N_4 := 2.37279$

$N_5 := 1.20104$



$N_1 = 1.66336$

$N_2 = 3.17434$

$N_3 = 1.95866$

$N_4 = 2.37279$

$N_5 = 1.20104$

$R = 0.95423$

Descriptions.

4RST3BB4R8

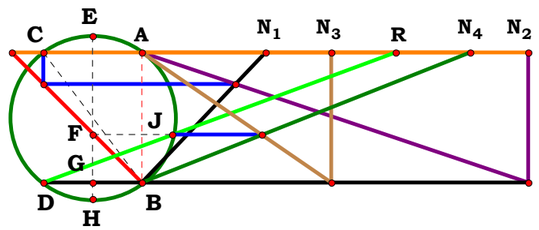
Unit.

$AB := 1$

Given.

$N_1 := .94661$ $N_3 := 1.455$

$N_2 := 2.96126$ $N_4 := 2.51808$



$N_1 = 0.94661$

$N_2 = 2.96126$

$N_3 = 1.45500$

$N_4 = 2.51808$

$R = 1.95045$

Descriptions.

$$\frac{(N_3+N_4)\cdot(N_1+N_2)\cdot\sqrt{N_2^2\cdot N_3^2+2\cdot N_3\cdot N_4\cdot(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2)+N_2^2\cdot N_4^2}-(N_3-N_4)\cdot N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}}{2\cdot N_3\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+N_2)} = 1.950455$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{\sqrt{5}}{2}$

1, 0, 0, 0: $\frac{\sqrt{N_1^2+2\cdot N_1+2}}{\sqrt{(N_1+1)^2}}$

0, 2, 0, 0: $\frac{\sqrt{2\cdot N_2^2+2\cdot N_2+1}}{\sqrt{(N_2+1)^2}}$

1, 2, 0, 0: $\frac{\sqrt{N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2}}{\sqrt{(N_1+N_2)^2}}$

0, 0, 3, 0: $\frac{\sqrt{N_3^2+18\cdot N_3+1}\cdot(N_3+1)-\sqrt{(N_3+1)^2}\cdot(N_3-1)}{4\cdot N_3\cdot\sqrt{(N_3+1)^2}}$

1, 0, 3, 0: $-\frac{(N_3-1)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}-(N_1+1)\cdot(N_3+1)\cdot\sqrt{4\cdot N_1\cdot N_3\cdot(N_1+2)+N_3^2+6\cdot N_3+1}}{2\cdot N_3\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}}$

0, 2, 3, 0: $\frac{(N_2+1)\cdot(N_3+1)\cdot\sqrt{N_2^2\cdot N_3\cdot(N_3+6)+N_2^2+4\cdot N_3\cdot(2\cdot N_2+1)}-N_2\cdot(N_3-1)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}}{2\cdot N_3\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}}$

1, 2, 3, 0: $\frac{(N_3+1)\cdot(N_1+N_2)\cdot\sqrt{4\cdot N_1\cdot N_3\cdot(N_1+2\cdot N_2)+N_2^2\cdot N_3\cdot(N_3+6)+N_2^2}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot(N_3-1)\cdot\sqrt{(N_3+1)^2}}{2\cdot N_3\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_3+1)^2}}$

0, 0, 0, 4:

$$\frac{\sqrt{N_4^2 + 18 \cdot N_4 + 1} \cdot (N_4 + 1) + \sqrt{(N_4 + 1)^2} \cdot (N_4 - 1)}{4 \cdot \sqrt{(N_4 + 1)^2}}$$

1, 0, 0, 4:

$$\frac{(N_4 - 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_4 + 1)^2} + (N_1 + 1) \cdot (N_4 + 1) \cdot \sqrt{4 \cdot N_1 \cdot N_4 \cdot (N_1 + 2) + N_4^2 + 6 \cdot N_4 + 1}}{2 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_4 + 1)^2}}$$

0, 2, 0, 4:

$$\frac{(N_4 + 1) \cdot (N_1 + N_2) \cdot \sqrt{4 \cdot N_1 \cdot N_4 \cdot (N_1 + 2 \cdot N_2) + N_2^2 \cdot N_4 \cdot (N_4 + 6) + N_2^2} + N_2 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_4 - 1) \cdot \sqrt{(N_4 + 1)^2}}{2 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{(N_4 + 1)^2}}$$

1, 2, 0, 4:

$$\frac{(N_2 + 1) \cdot (N_4 + 1) \cdot \sqrt{N_2^2 \cdot N_4 \cdot (N_4 + 6) + N_2^2 + 4 \cdot N_4 \cdot (2 \cdot N_2 + 1)} + N_2 \cdot (N_4 - 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_4 + 1)^2}}{2 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_4 + 1)^2}}$$

0, 0, 3, 4:

$$\frac{\sqrt{N_3^2 + 18 \cdot N_3 \cdot N_4 + N_4^2} \cdot (N_3 + N_4) - \sqrt{(N_3 + N_4)^2} \cdot (N_3 - N_4)}{4 \cdot N_3 \cdot \sqrt{(N_3 + N_4)^2}}$$

1, 0, 3, 4:

$$-\frac{(N_3 - 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2} - (N_1 + 1) \cdot (N_3 + 1) \cdot \sqrt{4 \cdot N_1 \cdot N_3 \cdot (N_1 + 2) + N_3 \cdot (N_3 + 6) + 1}}{2 \cdot N_3 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}$$

0, 2, 3, 4:

$$\frac{(N_2 + 1) \cdot (N_3 + N_4) \cdot \sqrt{N_2^2 \cdot N_3 \cdot (N_3 + 6 \cdot N_4) + N_2^2 \cdot N_4^2 + 4 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_2 + 1)} - N_2 \cdot \sqrt{(N_3 + N_4)^2} \cdot \sqrt{(N_2 + 1)^2} \cdot (N_3 - N_4)}{2 \cdot N_3 \cdot \sqrt{(N_3 + N_4)^2} \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 3, 4:

$$\frac{(N_3 + N_4) \cdot (N_1 + N_2) \cdot \sqrt{N_2^2 \cdot N_3^2 + 2 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_1^2 + 4 \cdot N_1 \cdot N_2 + 3 \cdot N_2^2) + N_2^2 \cdot N_4^2} - (N_3 - N_4) \cdot N_2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + N_4)^2}}{2 \cdot N_3 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + N_4)^2} \cdot (N_1 + N_2)}$$

4RST3BB4R9

Unit.

AB := 1

Given.

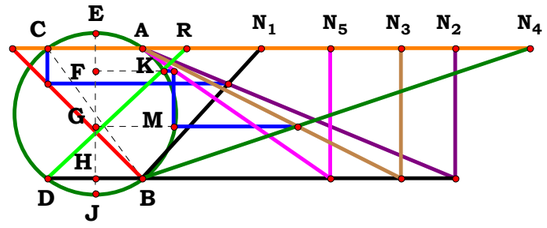
N_1 := .90787

N_2 := 2.39948

N_3 := 1.98772

N_4 := 2.97331

N_5 := 1.44318



N_1 = 0.90787

N_2 = 2.39948

N_3 = 1.98772

N_4 = 2.97331

N_5 = 1.44318

R = 0.34297

Descriptions.

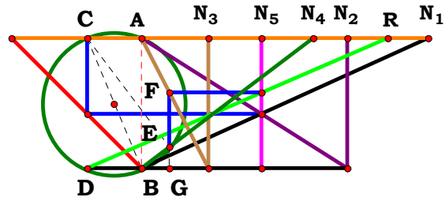
4RST3BB4R10

Unit.

$AB := 1$

Given.

$N_1 := 2.19608$ $N_2 := 1.57619$ $N_3 := .51548$ $N_4 := 1.31704$ $N_5 := .92015$



$N_1 = 2.19608$
$N_2 = 1.57619$
$N_3 = 0.51548$
$N_4 = 1.31704$
$N_5 = 0.92015$
$R = 1.88965$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot (N_1 + N_2 - N_2 \cdot N_4) + \left[N_3 \cdot N_5 \cdot \left(N_1^2 + N_2^2\right) + 2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot N_5\right] \cdot \left(N_4^2 + 1\right)}{(N_1 + N_2) \cdot \left[N_2 \cdot N_4^2 + \left(N_3 \cdot N_4^2 + N_3 - N_4\right) \cdot (N_1 + N_2)\right]} = 1.889657$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0, 0: $\frac{2 \cdot N_1^2 + 5 \cdot N_1 + 2}{(N_1 + 1) \cdot (N_1 + 2)}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2^2 + 5 \cdot N_2 + 2}{(N_2 + 1) \cdot (2 \cdot N_2 + 1)}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_1^2 + 5 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2}{(N_1 + N_2) \cdot (N_1 + 2 \cdot N_2)}$

0, 0, 3, 0, 0: $\frac{8 \cdot N_3 + 1}{8 \cdot N_3 - 2}$

1, 0, 3, 0, 0: $\frac{N_1 + 2 \cdot N_3 \cdot \left(N_1^2 + 1\right) + 4 \cdot N_1 \cdot N_3}{(N_1 + 1) \cdot \left[(N_1 + 1) \cdot (2 \cdot N_3 - 1) + 1\right]}$

0, 2, 3, 0, 0: $\frac{N_2 + 2 \cdot N_3 \cdot \left(N_2^2 + 1\right) + 4 \cdot N_2 \cdot N_3}{(N_2 + 1) \cdot \left[N_2 + (N_2 + 1) \cdot (2 \cdot N_3 - 1)\right]}$

1, 2, 3, 0, 0: $\frac{2 \cdot N_3 \cdot \left(N_1^2 + N_2^2\right) + N_1 \cdot N_2 + 4 \cdot N_1 \cdot N_2 \cdot N_3}{(N_1 + N_2) \cdot \left[N_2 + (N_1 + N_2) \cdot (2 \cdot N_3 - 1)\right]}$

0, 0, 0, 4, 0: $\frac{4 \cdot N_4^2 - N_4 \cdot (N_4 - 2) + 4}{6 \cdot N_4^2 - 4 \cdot N_4 + 4}$

1, 0, 0, 4, 0: $\frac{\left(N_4^2 + 1\right) \cdot \left(N_1^2 + 2 \cdot N_1 + 1\right) + N_4 \cdot (N_1 - N_4 + 1)}{(N_1 + 1) \cdot \left[N_4^2 + (N_1 + 1) \cdot \left(N_4^2 - N_4 + 1\right)\right]}$

0, 2, 0, 4, 0: $\frac{\left(N_4^2 + 1\right) \cdot \left(N_2^2 + 2 \cdot N_2 + 1\right) + N_2 \cdot N_4 \cdot (N_2 - N_2 \cdot N_4 + 1)}{(N_2 + 1) \cdot \left[N_2 \cdot N_4^2 + (N_2 + 1) \cdot \left(N_4^2 - N_4 + 1\right)\right]}$

1, 2, 0, 4, 0: $\frac{\left(N_4^2 + 1\right) \cdot \left(N_1^2 + 2 \cdot N_1 \cdot N_2 + N_2^2\right) + N_2 \cdot N_4 \cdot (N_1 + N_2 - N_2 \cdot N_4)}{(N_1 + N_2) \cdot \left[N_2 \cdot N_4^2 + (N_1 + N_2) \cdot \left(N_4^2 - N_4 + 1\right)\right]}$

0, 0, 3, 4, 0: $-\frac{N_4 \cdot (N_4 - 2) - 4 \cdot N_3 \cdot \left(N_4^2 + 1\right)}{4 \cdot N_3 - 4 \cdot N_4 + 4 \cdot N_3 \cdot N_4^2 + 2 \cdot N_4^2}$

1, 0, 3, 4, 0: $\frac{\left(N_4^2 + 1\right) \cdot \left[N_3 \cdot \left(N_1^2 + 1\right) + 2 \cdot N_1 \cdot N_3\right] + N_4 \cdot (N_1 - N_4 + 1)}{(N_1 + 1) \cdot \left[N_4^2 + (N_1 + 1) \cdot \left(N_3 \cdot N_4^2 - N_4 + N_3\right)\right]}$

0, 2, 3, 4, 0: $\frac{\left(N_4^2 + 1\right) \cdot \left[N_3 \cdot \left(N_2^2 + 1\right) + 2 \cdot N_2 \cdot N_3\right] + N_2 \cdot N_4 \cdot (N_2 - N_2 \cdot N_4 + 1)}{(N_2 + 1) \cdot \left[N_2 \cdot N_4^2 + (N_2 + 1) \cdot \left(N_3 \cdot N_4^2 - N_4 + N_3\right)\right]}$

1, 2, 3, 4, 0: $\frac{\left[N_3 \cdot \left(N_1^2 + N_2^2\right) + 2 \cdot N_1 \cdot N_2 \cdot N_3\right] \cdot \left(N_4^2 + 1\right) + N_2 \cdot N_4 \cdot (N_1 + N_2 - N_2 \cdot N_4)}{(N_1 + N_2) \cdot \left[N_2 \cdot N_4^2 + (N_1 + N_2) \cdot \left(N_3 \cdot N_4^2 - N_4 + N_3\right)\right]}$

0, 0, 0, 0, 5: $\frac{4 \cdot N_5}{3} + \frac{1}{6}$

1, 0, 0, 0, 5: $\frac{N_1 + 2 \cdot N_5 \cdot \left(N_1^{\,2} + 1\right) + 4 \cdot N_1 \cdot N_5}{\left(N_1 + 1\right) \cdot \left(N_1 + 2\right)}$

0, 2, 0, 0, 5: $\frac{N_2 + 2 \cdot N_5 \cdot \left(N_2^{\,2} + 1\right) + 4 \cdot N_2 \cdot N_5}{\left(N_2 + 1\right) \cdot \left(2 \cdot N_2 + 1\right)}$

1, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot \left(N_1^{\,2} + N_2^{\,2}\right) + N_1 \cdot N_2 + 4 \cdot N_1 \cdot N_2 \cdot N_5}{\left(N_1 + N_2\right) \cdot \left(N_1 + 2 \cdot N_2\right)}$

0, 0, 3, 0, 5: $\frac{8 \cdot N_3 \cdot N_5 + 1}{8 \cdot N_3 - 2}$

1, 0, 3, 0, 5: $\frac{N_1 \cdot N_2 + 2 \cdot N_3 \cdot N_5 \cdot \left(N_1^{\,2} + N_2^{\,2}\right) + 4 \cdot N_1 \cdot N_2 \cdot N_3 \cdot N_5}{\left(N_1 + N_2\right) \cdot \left[N_2 + \left(N_1 + N_2\right) \cdot \left(2 \cdot N_3 - 1\right)\right]}$

0, 2, 3, 0, 5: $\frac{N_2 + 2 \cdot N_3 \cdot N_5 \cdot \left(N_2^{\,2} + 1\right) + 4 \cdot N_2 \cdot N_3 \cdot N_5}{\left(N_2 + 1\right) \cdot \left[N_2 + \left(N_2 + 1\right) \cdot \left(2 \cdot N_3 - 1\right)\right]}$

1, 2, 3, 0, 5: $\frac{N_1 \cdot N_2 + 2 \cdot N_3 \cdot N_5 \cdot \left(N_1^{\,2} + N_2^{\,2}\right) + 4 \cdot N_1 \cdot N_2 \cdot N_3 \cdot N_5}{\left(N_1 + N_2\right) \cdot \left[N_2 + \left(N_1 + N_2\right) \cdot \left(2 \cdot N_3 - 1\right)\right]}$

0, 0, 0, 4, 5: $-\frac{N_4 \cdot \left(N_4 - 2\right) - 4 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{6 \cdot N_4^{\,2} - 4 \cdot N_4 + 4}$

1, 0, 0, 4, 5: $\frac{\left(N_4^{\,2} + 1\right) \cdot \left[N_5 \cdot \left(N_1^{\,2} + 1\right) + 2 \cdot N_1 \cdot N_5\right] + N_4 \cdot \left(N_1 - N_4 + 1\right)}{\left(N_1 + 1\right) \cdot \left[N_4^{\,2} + \left(N_1 + 1\right) \cdot \left(N_4^{\,2} - N_4 + 1\right)\right]}$

0, 2, 0, 4, 5: $\frac{\left(N_4^{\,2} + 1\right) \cdot \left[N_5 \cdot \left(N_2^{\,2} + 1\right) + 2 \cdot N_2 \cdot N_5\right] + N_2 \cdot N_4 \cdot \left(N_2 - N_2 \cdot N_4 + 1\right)}{\left(N_2 + 1\right) \cdot \left[N_2 \cdot N_4^{\,2} + \left(N_2 + 1\right) \cdot \left(N_4^{\,2} - N_4 + 1\right)\right]}$

1, 2, 0, 4, 5: $\frac{\left[N_5 \cdot \left(N_1^{\,2} + N_2^{\,2}\right) + 2 \cdot N_1 \cdot N_2 \cdot N_5\right] \cdot \left(N_4^{\,2} + 1\right) + N_2 \cdot N_4 \cdot \left(N_1 + N_2 - N_2 \cdot N_4\right)}{\left(N_1 + N_2\right) \cdot \left[N_2 \cdot N_4^{\,2} + \left(N_1 + N_2\right) \cdot \left(N_4^{\,2} - N_4 + 1\right)\right]}$

0, 0, 3, 4, 5: $-\frac{N_4 \cdot \left(N_4 - 2\right) - 4 \cdot N_3 \cdot N_5 \cdot \left(N_4^{\,2} + 1\right)}{4 \cdot N_3 - 4 \cdot N_4 + 4 \cdot N_3 \cdot N_4^{\,2} + 2 \cdot N_4^{\,2}}$

1, 0, 3, 4, 5: $\frac{\left[N_3 \cdot N_5 \cdot \left(N_1^{\,2} + 1\right) + 2 \cdot N_1 \cdot N_3 \cdot N_5\right] \cdot \left(N_4^{\,2} + 1\right) + N_4 \cdot \left(N_1 - N_4 + 1\right)}{\left(N_1 + 1\right) \cdot \left[N_4^{\,2} + \left(N_1 + 1\right) \cdot \left(N_3 \cdot N_4^{\,2} - N_4 + N_3\right)\right]}$

0, 2, 3, 4, 5: $\frac{\left[N_3 \cdot N_5 \cdot \left(N_2^{\,2} + 1\right) + 2 \cdot N_2 \cdot N_3 \cdot N_5\right] \cdot \left(N_4^{\,2} + 1\right) + N_2 \cdot N_4 \cdot \left(N_2 - N_2 \cdot N_4 + 1\right)}{\left(N_2 + 1\right) \cdot \left[N_2 \cdot N_4^{\,2} + \left(N_2 + 1\right) \cdot \left(N_3 \cdot N_4^{\,2} - N_4 + N_3\right)\right]}$

1, 2, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot \left(N_1 + N_2 - N_2 \cdot N_4\right) + \left[N_3 \cdot N_5 \cdot \left(N_1^{\,2} + N_2^{\,2}\right) + 2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot N_5\right] \cdot \left(N_4^{\,2} + 1\right)}{\left(N_1 + N_2\right) \cdot \left[N_2 \cdot N_4^{\,2} + \left(N_3 \cdot N_4^{\,2} + N_3 - N_4\right) \cdot \left(N_1 + N_2\right)\right]}$

4RST3BB4R11

Unit.

$AB := 1$

Given.

$N_1 := .52044$

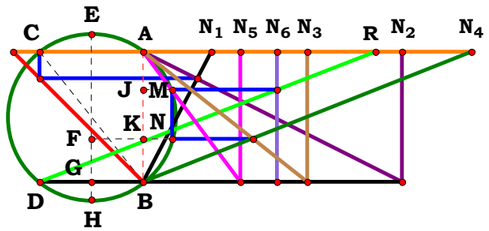
$N_2 := 1.98299$

$N_3 := 1.26129$

$N_4 := 2.51808$

$N_5 := .74581$

$N_6 := 1.02669$



$N_1 = 0.52044$

$N_2 = 1.98299$

$N_3 = 1.26129$

$N_4 = 2.51808$

$N_5 = 0.74581$

$N_6 = 1.02669$

$R = 1.78646$

Descriptions.

$$\frac{(N_1+N_2)\cdot\left[(N_2^2+N_1\cdot N_2)\cdot\sqrt{4\cdot N_1\cdot N_3\cdot N_4\cdot(N_1+2\cdot N_2)+N_2^2\cdot(N_3^2+6\cdot N_3\cdot N_4+N_4^2)}+\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\cdot\left[2\cdot N_5\cdot N_6\cdot(N_1+N_2)^2-N_2^2\right]\right]}{(N_1+N_2)^2\cdot\left[\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\cdot\left[N_2+2\cdot N_5\cdot(N_1+N_2)\right]-\sqrt{4\cdot N_1\cdot N_3\cdot N_4\cdot(N_1+2\cdot N_2)+N_2^2\cdot(N_3^2+6\cdot N_3\cdot N_4+N_4^2)}\cdot(N_1+N_2)\right]}=1.786447$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $-\frac{8\cdot\sqrt{5}+56}{16\cdot\sqrt{5}-80}$

1, 0, 0, 0, 0, 0: $-\frac{2\cdot(N_1+1)\cdot\sqrt{N_1\cdot(N_1+2)+2}+2\cdot\left[2\cdot(N_1+1)^2-1\right]\cdot\sqrt{(N_1+1)^2}}{(N_1+1)\cdot\left[2\cdot(N_1+1)\cdot\sqrt{N_1\cdot(N_1+2)+2}-2\cdot(2\cdot N_1+3)\cdot\sqrt{(N_1+1)^2}\right]}$

0, 2, 0, 0, 0, 0: $-\frac{2\cdot(N_2^2+N_2)\cdot\sqrt{2\cdot N_2^2+2\cdot N_2+1}+2\cdot\sqrt{(N_2+1)^2}\cdot\left[2\cdot(N_2+1)^2-N_2^2\right]}{(N_2+1)\cdot\left[2\cdot(N_2+1)\cdot\sqrt{2\cdot N_2^2+2\cdot N_2+1}-2\cdot(3\cdot N_2+2)\cdot\sqrt{(N_2+1)^2}\right]}$

1, 2, 0, 0, 0, 0: $\frac{2\cdot\sqrt{(N_1+N_2)^2}\cdot\left[N_2^2-2\cdot(N_1+N_2)^2\right]-2\cdot\sqrt{2\cdot N_2^2+N_1\cdot(N_1+2\cdot N_2)}\cdot(N_2^2+N_1\cdot N_2)}{\left[2\cdot\sqrt{2\cdot N_2^2+N_1\cdot(N_1+2\cdot N_2)}\cdot(N_1+N_2)-2\cdot\sqrt{(N_1+N_2)^2}\cdot(2\cdot N_1+3\cdot N_2)\right]\cdot(N_1+N_2)}$

0, 0, 3, 0, 0, 0: $-\frac{28\cdot\sqrt{(N_3+1)^2}+4\cdot\sqrt{N_3^2+18\cdot N_3+1}}{8\cdot\sqrt{N_3^2+18\cdot N_3+1}-40\cdot\sqrt{(N_3+1)^2}}$

1, 0, 3, 0, 0, 0: $-\frac{(N_1+1)\cdot\sqrt{6\cdot N_3+N_3^2+4\cdot N_1\cdot N_3\cdot(N_1+2)+1}+\left[2\cdot(N_1+1)^2-1\right]\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}}{(N_1+1)\cdot\left[(N_1+1)\cdot\sqrt{6\cdot N_3+N_3^2+4\cdot N_1\cdot N_3\cdot(N_1+2)+1}-(2\cdot N_1+3)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}\right]}$

0, 2, 3, 0, 0, 0: $-\frac{\sqrt{4\cdot N_3\cdot(2\cdot N_2+1)+N_2^2\cdot(N_3^2+6\cdot N_3+1)}\cdot(N_2^2+N_2)+\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}\cdot\left[2\cdot(N_2+1)^2-N_2^2\right]}{\left[\sqrt{4\cdot N_3\cdot(2\cdot N_2+1)+N_2^2\cdot(N_3^2+6\cdot N_3+1)}\cdot(N_2+1)-(3\cdot N_2+2)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}\right]\cdot(N_2+1)}$

1, 2, 3, 0, 0, 0: $-\frac{\sqrt{N_2^2\cdot(N_3^2+6\cdot N_3+1)+4\cdot N_1\cdot N_3\cdot(N_1+2\cdot N_2)}\cdot(N_2^2+N_1\cdot N_2)-\sqrt{(N_1+N_2)^2}\cdot\left[N_2^2-2\cdot(N_1+N_2)^2\right]\cdot\sqrt{(N_3+1)^2}}{\left[(N_1+N_2)\cdot\sqrt{N_2^2\cdot(N_3^2+6\cdot N_3+1)+4\cdot N_1\cdot N_3\cdot(N_1+2\cdot N_2)}-\sqrt{(N_1+N_2)^2}\cdot(2\cdot N_1+3\cdot N_2)\cdot\sqrt{(N_3+1)^2}\right]\cdot(N_1+N_2)}$

0, 0, 0, 4, 0, 0:
$$-\frac{28\cdot\sqrt{\left(N_4+1\right)^2}+4\cdot\sqrt{{N_4}^2+18\cdot N_4+1}}{8\cdot\sqrt{{N_4}^2+18\cdot N_4+1}-40\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0:
$$-\frac{\left(N_1+1\right)\cdot\sqrt{6\cdot N_4+{N_4}^2+4\cdot N_1\cdot N_4\cdot\left(N_1+2\right)+1}+\left[2\cdot\left(N_1+1\right)^2-1\right]\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{6\cdot N_4+{N_4}^2+4\cdot N_1\cdot N_4\cdot\left(N_1+2\right)+1}-\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 0:
$$-\frac{\sqrt{4\cdot N_4\cdot\left(2\cdot N_2+1\right)+{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left({N_2}^2+N_2\right)+\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left[2\cdot\left(N_2+1\right)^2-{N_2}^2\right]}{\left[\sqrt{4\cdot N_4\cdot\left(2\cdot N_2+1\right)+{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left(N_2+1\right)-\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 4, 0, 0:
$$\frac{\sqrt{{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+4\cdot N_1\cdot N_4\cdot\left(N_1+2\cdot N_2\right)}\cdot\left({N_2}^2+N_1\cdot N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot\left[{N_2}^2-2\cdot\left(N_1+N_2\right)^2\right]\cdot\sqrt{\left(N_4+1\right)^2}}{\left[\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+4\cdot N_1\cdot N_4\cdot\left(N_1+2\cdot N_2\right)}-\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 0, 0:
$$-\frac{4\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}+28\cdot\sqrt{\left(N_3+N_4\right)^2}}{8\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-40\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0:
$$-\frac{\left(N_1+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+6\cdot N_3\cdot N_4+4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left[2\cdot\left(N_1+1\right)^2-1\right]\cdot\sqrt{\left(N_1+1\right)^2}}{\left[\left(N_1+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+6\cdot N_3\cdot N_4+4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 4, 0, 0:
$$-\frac{\left({N_2}^2+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_2+1\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left[2\cdot\left(N_2+1\right)^2-{N_2}^2\right]}{\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_2+1\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 3, 4, 0, 0:
$$-\frac{\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\cdot N_2\right)}\cdot\left({N_2}^2+N_1\cdot N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left[{N_2}^2-2\cdot\left(N_1+N_2\right)^2\right]}{\left(N_1+N_2\right)\cdot\left[\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\cdot N_2\right)}\cdot\left(N_1+N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)\right]}$$

0, 0, 0, 0, 5, 0:

$$\frac{64\cdot N_5+8\cdot\sqrt{5}-8}{64\cdot N_5-16\cdot\sqrt{5}+16}$$

1, 0, 0, 0, 5, 0:

$$-\frac{2\cdot\sqrt{(N_1+1)^2}\cdot\left[2\cdot N_5\cdot(N_1+1)^2-1\right]+2\cdot(N_1+1)\cdot\sqrt{N_1\cdot(N_1+2)+2}}{(N_1+1)\cdot\left[2\cdot(N_1+1)\cdot\sqrt{N_1\cdot(N_1+2)+2}-2\cdot\left[2\cdot N_5\cdot(N_1+1)+1\right]\cdot\sqrt{(N_1+1)^2}\right]}$$

0, 2, 0, 0, 5, 0:

$$-\frac{2\cdot\left(N_2{}^2+N_2\right)\cdot\sqrt{2\cdot N_2{}^2+2\cdot N_2+1}-2\cdot\left[N_2{}^2-2\cdot N_5\cdot(N_2+1)^2\right]\cdot\sqrt{(N_2+1)^2}}{(N_2+1)\cdot\left[2\cdot(N_2+1)\cdot\sqrt{2\cdot N_2{}^2+2\cdot N_2+1}-2\cdot\sqrt{(N_2+1)^2}\cdot\left[N_2+2\cdot N_5\cdot(N_2+1)\right]\right]}$$

1, 2, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{(N_1+N_2)^2}\cdot\left[N_2{}^2-2\cdot N_5\cdot(N_1+N_2)^2\right]-2\cdot\sqrt{2\cdot N_2{}^2+N_1\cdot(N_1+2\cdot N_2)}\cdot\left(N_2{}^2+N_1\cdot N_2\right)}{(N_1+N_2)\cdot\left[2\cdot\sqrt{2\cdot N_2{}^2+N_1\cdot(N_1+2\cdot N_2)}\cdot(N_1+N_2)-2\cdot\sqrt{(N_1+N_2)^2}\cdot\left[N_2+2\cdot N_5\cdot(N_1+N_2)\right]\right]}$$

0, 0, 3, 0, 5, 0:

$$-\frac{4\cdot(8\cdot N_5-1)\cdot\sqrt{(N_3+1)^2}+4\cdot\sqrt{N_3{}^2+18\cdot N_3+1}}{8\cdot\sqrt{N_3{}^2+18\cdot N_3+1}-8\cdot(4\cdot N_5+1)\cdot\sqrt{(N_3+1)^2}}$$

1, 0, 3, 0, 5, 0:

$$-\frac{(N_1+1)\cdot\sqrt{6\cdot N_3+N_3{}^2+4\cdot N_1\cdot N_3\cdot(N_1+2)+1}+\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}\cdot\left[2\cdot N_5\cdot(N_1+1)^2-1\right]}{\left[(N_1+1)\cdot\sqrt{6\cdot N_3+N_3{}^2+4\cdot N_1\cdot N_3\cdot(N_1+2)+1}-\left[2\cdot N_5\cdot(N_1+1)+1\right]\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}\right]\cdot(N_1+1)}$$

0, 2, 3, 0, 5, 0:

$$-\frac{\sqrt{4\cdot N_3\cdot(2\cdot N_2+1)+N_2{}^2\cdot\left(N_3{}^2+6\cdot N_3+1\right)}\cdot\left(N_2{}^2+N_2\right)-\left[N_2{}^2-2\cdot N_5\cdot(N_2+1)^2\right]\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}}{(N_2+1)\cdot\left[\sqrt{4\cdot N_3\cdot(2\cdot N_2+1)+N_2{}^2\cdot\left(N_3{}^2+6\cdot N_3+1\right)}\cdot(N_2+1)-\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}\cdot\left[N_2+2\cdot N_5\cdot(N_2+1)\right]\right]}$$

1, 2, 3, 0, 5, 0:

$$-\frac{\sqrt{N_2{}^2\cdot\left(N_3{}^2+6\cdot N_3+1\right)+4\cdot N_1\cdot N_3\cdot(N_1+2\cdot N_2)}\cdot\left(N_2{}^2+N_1\cdot N_2\right)-\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+1)^2}\cdot\left[N_2{}^2-2\cdot N_5\cdot(N_1+N_2)^2\right]}{(N_1+N_2)\cdot\left[(N_1+N_2)\cdot\sqrt{N_2{}^2\cdot\left(N_3{}^2+6\cdot N_3+1\right)+4\cdot N_1\cdot N_3\cdot(N_1+2\cdot N_2)}-\sqrt{(N_1+N_2)^2}\cdot\left[N_2+2\cdot N_5\cdot(N_1+N_2)\right]\cdot\sqrt{(N_3+1)^2}\right]}$$

0, 0, 0, 4, 5, 0:

$$-\frac{4\cdot\left(8\cdot N_5-1\right)\cdot\sqrt{\left(N_4+1\right)^2}+4\cdot\sqrt{{N_4}^2+18\cdot N_4+1}}{8\cdot\sqrt{{N_4}^2+18\cdot N_4+1}-8\cdot\left(4\cdot N_5+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 0:

$$-\frac{\left(N_1+1\right)\cdot\sqrt{6\cdot N_4+{N_4}^2+4\cdot N_1\cdot N_4\cdot\left(N_1+2\right)+1}+\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left[2\cdot N_5\cdot\left(N_1+1\right)^2-1\right]}{\left[\left(N_1+1\right)\cdot\sqrt{6\cdot N_4+{N_4}^2+4\cdot N_1\cdot N_4\cdot\left(N_1+2\right)+1}-\left[2\cdot N_5\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 4, 5, 0:

$$-\frac{\sqrt{4\cdot N_4\cdot\left(2\cdot N_2+1\right)+{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left({N_2}^2+N_2\right)-\left[{N_2}^2-2\cdot N_5\cdot\left(N_2+1\right)^2\right]\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_2+1\right)\cdot\left[\sqrt{4\cdot N_4\cdot\left(2\cdot N_2+1\right)+{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left(N_2+1\right)-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_2+1\right)\right]\right]}$$

1, 2, 0, 4, 5, 0:

$$-\frac{\sqrt{{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+4\cdot N_1\cdot N_4\cdot\left(N_1+2\cdot N_2\right)}\cdot\left({N_2}^2+N_1\cdot N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left[{N_2}^2-2\cdot N_5\cdot\left(N_1+N_2\right)^2\right]}{\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+4\cdot N_1\cdot N_4\cdot\left(N_1+2\cdot N_2\right)}-\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 0:

$$-\frac{4\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}+4\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(8\cdot N_5-1\right)}{8\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(4\cdot N_5+1\right)}$$

1, 0, 3, 4, 5, 0:

$$-\frac{\left(N_1+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+6\cdot N_3\cdot N_4+4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left[2\cdot N_5\cdot\left(N_1+1\right)^2-1\right]}{\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+6\cdot N_3\cdot N_4+4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left[2\cdot N_5\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 5, 0:

$$-\frac{\left({N_2}^2+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_2+1\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left[{N_2}^2-2\cdot N_5\cdot\left(N_2+1\right)^2\right]\cdot\sqrt{\left(N_2+1\right)^2}}{\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_2+1\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_2+1\right)\right]\right]}$$

1, 2, 3, 4, 5, 0:

$$-\frac{\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\cdot N_2\right)}\cdot\left({N_2}^2+N_1\cdot N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left[{N_2}^2-2\cdot N_5\cdot\left(N_1+N_2\right)^2\right]}{\left[\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\cdot N_2\right)}\cdot\left(N_1+N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_1+N_2\right)\right]\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 0, 0, 6:

$$N_6+\frac{\sqrt{5}\cdot N_6}{5}+\frac{\sqrt{5}}{10}$$

1, 0, 0, 0, 0, 6:

$$-\frac{2\cdot\sqrt{(N_1+1)^2}\cdot\left[2\cdot N_6\cdot(N_1+1)^2-1\right]+2\cdot(N_1+1)\cdot\sqrt{N_1\cdot(N_1+2)+2}}{(N_1+1)\cdot\left[2\cdot(N_1+1)\cdot\sqrt{N_1\cdot(N_1+2)+2}-2\cdot(2\cdot N_1+3)\cdot\sqrt{(N_1+1)^2}\right]}$$

0, 2, 0, 0, 0, 6:

$$-\frac{2\cdot\left({N_2}^2+N_2\right)\cdot\sqrt{2\cdot{N_2}^2+2\cdot N_2+1}-2\cdot\left[{N_2}^2-2\cdot N_6\cdot(N_2+1)^2\right]\cdot\sqrt{(N_2+1)^2}}{(N_2+1)\cdot\left[2\cdot(N_2+1)\cdot\sqrt{2\cdot{N_2}^2+2\cdot N_2+1}-2\cdot(3\cdot N_2+2)\cdot\sqrt{(N_2+1)^2}\right]}$$

1, 2, 0, 0, 0, 6:

$$\frac{2\cdot\sqrt{(N_1+N_2)^2}\cdot\left[{N_2}^2-2\cdot N_6\cdot(N_1+N_2)^2\right]-2\cdot\sqrt{2\cdot{N_2}^2+N_1\cdot(N_1+2\cdot N_2)}\cdot\left({N_2}^2+N_1\cdot N_2\right)}{\left[2\cdot\sqrt{2\cdot{N_2}^2+N_1\cdot(N_1+2\cdot N_2)}\cdot(N_1+N_2)-2\cdot\sqrt{(N_1+N_2)^2}\cdot(2\cdot N_1+3\cdot N_2)\right]\cdot(N_1+N_2)}$$

0, 0, 3, 0, 0, 6:

$$-\frac{4\cdot(8\cdot N_6-1)\cdot\sqrt{(N_3+1)^2}+4\cdot\sqrt{{N_3}^2+18\cdot N_3+1}}{8\cdot\sqrt{{N_3}^2+18\cdot N_3+1}-40\cdot\sqrt{(N_3+1)^2}}$$

1, 0, 3, 0, 0, 6:

$$-\frac{(N_1+1)\cdot\sqrt{6\cdot N_3+{N_3}^2+4\cdot N_1\cdot N_3\cdot(N_1+2)+1}+\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}\cdot\left[2\cdot N_6\cdot(N_1+1)^2-1\right]}{(N_1+1)\cdot\left[(N_1+1)\cdot\sqrt{6\cdot N_3+{N_3}^2+4\cdot N_1\cdot N_3\cdot(N_1+2)+1}-(2\cdot N_1+3)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}\right]}$$

0, 2, 3, 0, 0, 6:

$$-\frac{\sqrt{4\cdot N_3\cdot(2\cdot N_2+1)+{N_2}^2\cdot\left({N_3}^2+6\cdot N_3+1\right)}\cdot\left({N_2}^2+N_2\right)-\left[{N_2}^2-2\cdot N_6\cdot(N_2+1)^2\right]\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}}{\left[\sqrt{4\cdot N_3\cdot(2\cdot N_2+1)+{N_2}^2\cdot\left({N_3}^2+6\cdot N_3+1\right)}\cdot(N_2+1)-(3\cdot N_2+2)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}\right]\cdot(N_2+1)}$$

1, 2, 3, 0, 0, 6:

$$-\frac{\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3+1\right)+4\cdot N_1\cdot N_3\cdot(N_1+2\cdot N_2)}\cdot\left({N_2}^2+N_1\cdot N_2\right)-\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+1)^2}\cdot\left[{N_2}^2-2\cdot N_6\cdot(N_1+N_2)^2\right]}{\left[(N_1+N_2)\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3+1\right)+4\cdot N_1\cdot N_3\cdot(N_1+2\cdot N_2)}-\sqrt{(N_1+N_2)^2}\cdot(2\cdot N_1+3\cdot N_2)\cdot\sqrt{(N_3+1)^2}\right]\cdot(N_1+N_2)}$$

0, 0, 0, 4, 0, 6:

$$-\frac{4\cdot\left(8\cdot N_6-1\right)\cdot\sqrt{\left(N_4+1\right)^2}+4\cdot\sqrt{{N_4}^2+18\cdot N_4+1}}{8\cdot\sqrt{{N_4}^2+18\cdot N_4+1}-40\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 6:

$$-\frac{\left(N_1+1\right)\cdot\sqrt{6\cdot N_4+{N_4}^2+4\cdot N_1\cdot N_4\cdot\left(N_1+2\right)+1}+\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left[2\cdot N_6\cdot\left(N_1+1\right)^2-1\right]}{\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{6\cdot N_4+{N_4}^2+4\cdot N_1\cdot N_4\cdot\left(N_1+2\right)+1}-\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 6:

$$-\frac{\sqrt{4\cdot N_4\cdot\left(2\cdot N_2+1\right)+{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left({N_2}^2+N_2\right)-\left[{N_2}^2-2\cdot N_6\cdot\left(N_2+1\right)^2\right]\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left[\sqrt{4\cdot N_4\cdot\left(2\cdot N_2+1\right)+{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left(N_2+1\right)-\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 4, 0, 6:

$$\sqrt{{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+4\cdot N_1\cdot N_4\cdot\left(N_1+2\cdot N_2\right)}\cdot\left({N_2}^2+N_1\cdot N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left[{N_2}^2-2\cdot N_6\cdot\left(N_1+N_2\right)^2\right]$$
$$-\left[\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+4\cdot N_1\cdot N_4\cdot\left(N_1+2\cdot N_2\right)}-\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_1+N_2\right)$$

0, 0, 3, 4, 0, 6:

$$-\frac{4\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}+4\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(8\cdot N_6-1\right)}{8\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-40\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 6:

$$-\frac{\left(N_1+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+6\cdot N_3\cdot N_4+4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left[2\cdot N_6\cdot\left(N_1+1\right)^2-1\right]}{\left[\left(N_1+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+6\cdot N_3\cdot N_4+4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 4, 0, 6:

$$-\frac{\left({N_2}^2+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_2+1\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left[{N_2}^2-2\cdot N_6\cdot\left(N_2+1\right)^2\right]\cdot\sqrt{\left(N_2+1\right)^2}}{\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_2+1\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 3, 4, 0, 6:

$$-\frac{\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\cdot N_2\right)}\cdot\left({N_2}^2+N_1\cdot N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left[{N_2}^2-2\cdot N_6\cdot\left(N_1+N_2\right)^2\right]}{\left(N_1+N_2\right)\cdot\left[\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\cdot N_2\right)}\cdot\left(N_1+N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)\right]}$$

0, 0, 0, 0, 5, 6:

$$\frac{64\cdot N_5\cdot N_6+8\cdot\sqrt{5}-8}{64\cdot N_5-16\cdot\sqrt{5}+16}$$

1, 0, 0, 0, 5, 6:

$$-\frac{2\cdot(N_1+1)\cdot\sqrt{N_1\cdot(N_1+2)+2}+2\cdot\left[2\cdot N_5\cdot N_6\cdot(N_1+1)^2-1\right]\cdot\sqrt{(N_1+1)^2}}{(N_1+1)\cdot\left[2\cdot(N_1+1)\cdot\sqrt{N_1\cdot(N_1+2)+2}-2\cdot\left[2\cdot N_5\cdot(N_1+1)+1\right]\cdot\sqrt{(N_1+1)^2}\right]}$$

0, 2, 0, 0, 5, 6:

$$\frac{2\cdot\sqrt{(N_2+1)^2}\cdot\left[{N_2}^2-2\cdot N_5\cdot N_6\cdot(N_2+1)^2\right]-2\cdot\left({N_2}^2+N_2\right)\cdot\sqrt{2\cdot{N_2}^2+2\cdot N_2+1}}{(N_2+1)\cdot\left[2\cdot(N_2+1)\cdot\sqrt{2\cdot{N_2}^2+2\cdot N_2+1}-2\cdot\sqrt{(N_2+1)^2}\cdot\left[N_2+2\cdot N_5\cdot(N_2+1)\right]\right]}$$

1, 2, 0, 0, 5, 6:

$$\frac{2\cdot\sqrt{2\cdot{N_2}^2+N_1\cdot(N_1+2\cdot N_2)}\cdot\left({N_2}^2+N_1\cdot N_2\right)-2\cdot\sqrt{(N_1+N_2)^2}\cdot\left[{N_2}^2-2\cdot N_5\cdot N_6\cdot(N_1+N_2)^2\right]}{(N_1+N_2)\cdot\left[2\cdot\sqrt{2\cdot{N_2}^2+N_1\cdot(N_1+2\cdot N_2)}\cdot(N_1+N_2)-2\cdot\sqrt{(N_1+N_2)^2}\cdot\left[N_2+2\cdot N_5\cdot(N_1+N_2)\right]\right]}$$

0, 0, 3, 0, 5, 6:

$$-\frac{4\cdot\sqrt{(N_3+1)^2}\cdot(8\cdot N_5\cdot N_6-1)+4\cdot\sqrt{{N_3}^2+18\cdot N_3+1}}{8\cdot\sqrt{{N_3}^2+18\cdot N_3+1}-8\cdot(4\cdot N_5+1)\cdot\sqrt{(N_3+1)^2}}$$

1, 0, 3, 0, 5, 6:

$$-\frac{(N_1+1)\cdot\sqrt{6\cdot N_3+{N_3}^2+4\cdot N_1\cdot N_3\cdot(N_1+2)+1}+\left[2\cdot N_5\cdot N_6\cdot(N_1+1)^2-1\right]\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}}{\left[(N_1+1)\cdot\sqrt{6\cdot N_3+{N_3}^2+4\cdot N_1\cdot N_3\cdot(N_1+2)+1}-\left[2\cdot N_5\cdot(N_1+1)+1\right]\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}\right]\cdot(N_1+1)}$$

0, 2, 3, 0, 5, 6:

$$-\frac{\sqrt{4\cdot N_3\cdot(2\cdot N_2+1)+{N_2}^2\cdot\left({N_3}^2+6\cdot N_3+1\right)}\cdot\left({N_2}^2+N_2\right)-\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}\cdot\left[{N_2}^2-2\cdot N_5\cdot N_6\cdot(N_2+1)^2\right]}{(N_2+1)\cdot\left[\sqrt{4\cdot N_3\cdot(2\cdot N_2+1)+{N_2}^2\cdot\left({N_3}^2+6\cdot N_3+1\right)}\cdot(N_2+1)-\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}\cdot\left[N_2+2\cdot N_5\cdot(N_2+1)\right]\right]}$$

1, 2, 3, 0, 5, 6:

$$\frac{(N_1+N_2)\cdot\left[\left({N_2}^2+N_1\cdot N_2\right)\cdot\sqrt{4\cdot N_1\cdot N_3\cdot 1\cdot(N_1+2\cdot N_2)+{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot 1+1^2\right)}+\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+1)^2}\cdot\left[2\cdot N_5\cdot N_6\cdot(N_1+N_2)^2-{N_2}^2\right]\right]}{(N_1+N_2)^2\cdot\left[\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+1)^2}\cdot\left[N_2+2\cdot N_5\cdot(N_1+N_2)\right]-\sqrt{4\cdot N_1\cdot N_3\cdot 1\cdot(N_1+2\cdot N_2)+{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot 1+1^2\right)}\cdot(N_1+N_2)\right]}$$

0, 0, 0, 4, 5, 6:

$$-\frac{4\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(8\cdot N_5\cdot N_6-1\right)+4\cdot\sqrt{{N_4}^2+18\cdot N_4+1}}{8\cdot\sqrt{{N_4}^2+18\cdot N_4+1}-8\cdot\left(4\cdot N_5+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 6:

$$-\frac{\left(N_1+1\right)\cdot\sqrt{6\cdot N_4+{N_4}^2+4\cdot N_1\cdot N_4\cdot\left(N_1+2\right)+1}+\left[2\cdot N_5\cdot N_6\cdot\left(N_1+1\right)^2-1\right]\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left[\left(N_1+1\right)\cdot\sqrt{6\cdot N_4+{N_4}^2+4\cdot N_1\cdot N_4\cdot\left(N_1+2\right)+1}-\left[2\cdot N_5\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 4, 5, 6:

$$-\frac{\sqrt{4\cdot N_4\cdot\left(2\cdot N_2+1\right)+{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left({N_2}^2+N_2\right)-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left[{N_2}^2-2\cdot N_5\cdot N_6\cdot\left(N_2+1\right)^2\right]}{\left(N_2+1\right)\cdot\left[\sqrt{4\cdot N_4\cdot\left(2\cdot N_2+1\right)+{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left(N_2+1\right)-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_2+1\right)\right]\right]}$$

1, 2, 0, 4, 5, 6:

$$\frac{\sqrt{{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+4\cdot N_1\cdot N_4\cdot\left(N_1+2\cdot N_2\right)}\cdot\left({N_2}^2+N_1\cdot N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot\left[{N_2}^2-2\cdot N_5\cdot N_6\cdot\left(N_1+N_2\right)^2\right]\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)+4\cdot N_1\cdot N_4\cdot\left(N_1+2\cdot N_2\right)}-\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 6:

$$-\frac{4\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}+4\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(8\cdot N_5\cdot N_6-1\right)}{8\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(4\cdot N_5+1\right)}$$

1, 0, 3, 4, 5, 6:

$$-\frac{\left(N_1+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+6\cdot N_3\cdot N_4+4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left[2\cdot N_5\cdot N_6\cdot\left(N_1+1\right)^2-1\right]\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_3}^2+{N_4}^2+6\cdot N_3\cdot N_4+4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left[2\cdot N_5\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 5, 6:

$$-\frac{\left({N_2}^2+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_2+1\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left[{N_2}^2-2\cdot N_5\cdot N_6\cdot\left(N_2+1\right)^2\right]}{\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)+4\cdot N_3\cdot N_4\cdot\left(2\cdot N_2+1\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_2+1\right)\right]\right]}$$

1, 2, 3, 4, 5, 6:

$$\frac{\left(N_1+N_2\right)\cdot\left[\left({N_2}^2+N_1\cdot N_2\right)\cdot\sqrt{4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\cdot N_2\right)+{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)}+\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left[2\cdot N_5\cdot N_6\cdot\left(N_1+N_2\right)^2-{N_2}^2\right]\right]}{\left(N_1+N_2\right)^2\cdot\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_1+N_2\right)\right]-\sqrt{4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+2\cdot N_2\right)+{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)}\cdot\left(N_1+N_2\right)\right]}$$

4RST3BB5R0

Unit.

$AB := 1$

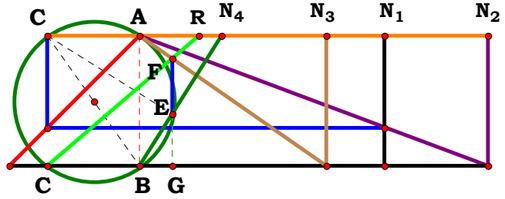
Given.

$N_1 := 1.87645$

$N_2 := 2.67068$

$N_3 := 1.43563$

$N_4 := .62935$



$N_1 = 1.87645$

$N_2 = 2.67068$

$N_3 = 1.43563$

$N_4 = 0.62935$

$R = 0.45406$

Descriptions.

$$\frac{N_4 \cdot (N_1 + N_2 \cdot N_3) \cdot (N_2 - N_1 \cdot N_4)}{N_2 \cdot [N_4 \cdot (N_1 \cdot N_4 - N_2) + N_2 \cdot N_3 \cdot (N_4^2 + 1)]} = 0.454058$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $1 - N_1$

0, 2, 0, 0: $\frac{N_2 - 1}{N_2}$

1, 2, 0, 0: $-\frac{N_1 - N_2}{N_2}$

0, 0, 3, 0: 0

1, 0, 3, 0: $-\frac{(N_1 - 1) \cdot (N_1 + N_3)}{N_1 + 2 \cdot N_3 - 1}$

0, 2, 3, 0: $\frac{(N_2 - 1) \cdot (N_2 \cdot N_3 + 1)}{N_2 \cdot (2 \cdot N_2 \cdot N_3 - N_2 + 1)}$

1, 2, 3, 0: $-\frac{(N_1 + N_2 \cdot N_3) \cdot (N_1 - N_2)}{N_2 \cdot (N_1 - N_2 + 2 \cdot N_2 \cdot N_3)}$

0, 0, 0, 4: $-\frac{2 \cdot N_4 \cdot (N_4 - 1)}{2 \cdot N_4^2 - N_4 + 1}$

1, 0, 0, 4: $-\frac{N_4 \cdot (N_1 + 1) \cdot (N_1 \cdot N_4 - 1)}{N_1 \cdot N_4^2 - N_4 + N_4^2 + 1}$

0, 2, 0, 4: $\frac{N_4 \cdot (N_2 + 1) \cdot (N_2 - N_4)}{N_2 \cdot [N_2 + N_4 \cdot (N_4 - N_2 + N_2 \cdot N_4)]}$

1, 2, 0, 4: $\frac{N_4 \cdot (N_2 - N_1 \cdot N_4) \cdot (N_1 + N_2)}{N_2 \cdot (N_2 + N_1 \cdot N_4^2 + N_2 \cdot N_4^2 - N_2 \cdot N_4)}$

0, 0, 3, 4: $-\frac{N_4 \cdot (N_3 + 1) \cdot (N_4 - 1)}{N_3 - N_4 + N_3 \cdot N_4^2 + N_4^2}$

1, 0, 3, 4: $-\frac{N_4 \cdot (N_1 + N_3) \cdot (N_1 \cdot N_4 - 1)}{N_3 - N_4 + N_1 \cdot N_4^2 + N_3 \cdot N_4^2}$

0, 2, 3, 4: $\frac{N_4 \cdot (N_2 \cdot N_3 + 1) \cdot (N_2 - N_4)}{N_2 \cdot (N_4^2 + N_2 \cdot N_3 - N_2 \cdot N_4 + N_2 \cdot N_3 \cdot N_4^2)}$

1, 2, 3, 4: $\frac{N_4 \cdot (N_1 + N_2 \cdot N_3) \cdot (N_2 - N_1 \cdot N_4)}{N_2 \cdot [N_4 \cdot (N_1 \cdot N_4 - N_2) + N_2 \cdot N_3 \cdot (N_4^2 + 1)]}$

4RST3BB5R1

Unit.

$AB := 1$

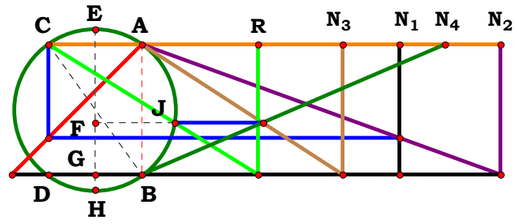
Given.

$N_1 := 1.97331$

$N_2 := 2.74817$

$N_3 := 1.54218$

$N_4 := 2.32436$



$N_1 = 1.97331$

$N_2 = 2.74817$

$N_3 = 1.54218$

$N_4 = 2.32436$

$R = 0.88922$

Descriptions.

$$\frac{\sqrt{N_1^{\,2}\cdot N_3\cdot\left(N_3+2\cdot N_4\right)+N_4\cdot\left(N_1^{\,2}\cdot N_4+4\cdot N_2^{\,2}\cdot N_3\right)}\cdot N_2\cdot\left(N_3+N_4\right)+\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}\cdot N_1\cdot\left(N_3-N_4\right)}{2\cdot N_2\cdot N_4\cdot\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}}=0.889218$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\sqrt{2}$

1, 0, 0, 0: $\sqrt{N_1^{\,2}+1}$

0, 2, 0, 0: $\dfrac{\sqrt{N_2^{\,2}+1}}{\sqrt{N_2^{\,2}}}$

1, 2, 0, 0: $\dfrac{\sqrt{N_1^{\,2}+N_2^{\,2}}}{\sqrt{N_2^{\,2}}}$

0, 0, 3, 0: $\dfrac{\sqrt{N_3^{\,2}+6\cdot N_3+1}\cdot\left(N_3+1\right)+\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-1\right)}{2\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 0, 3, 0: $\dfrac{\left(N_3+1\right)\cdot\sqrt{4\cdot N_3+N_1^{\,2}+N_1^{\,2}\cdot N_3\cdot\left(N_3+2\right)}+N_1\cdot\left(N_3-1\right)\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{\left(N_3+1\right)^2}}$

0, 2, 3, 0: $\dfrac{\sqrt{4\cdot N_2^{\,2}\cdot N_3+N_3^{\,2}+2\cdot N_3+1}\cdot N_2\cdot\left(N_3+1\right)+\sqrt{\left[N_2^{\,2}\cdot\left(N_3+1\right)^2\right]}\cdot\left(N_3-1\right)}{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot\left(N_3+1\right)^2}}$

1, 2, 3, 0: $\dfrac{N_2\cdot\left(N_3+1\right)\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_3+N_1^{\,2}+N_1^{\,2}\cdot N_3\cdot\left(N_3+2\right)}+N_1\cdot\left(N_3-1\right)\cdot\sqrt{N_2^{\,2}\cdot\left(N_3+1\right)^2}}{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot\left(N_3+1\right)^2}}$

0, 0, 0, 4:

$$\frac{\sqrt{N_4^2+6\cdot N_4+1}\cdot(N_4+1)-\sqrt{(N_4+1)^2}\cdot(N_4-1)}{2\cdot N_4\cdot\sqrt{(N_4+1)^2}}$$

1, 0, 0, 4:

$$\frac{\sqrt{N_4\cdot(N_4\cdot N_1^2+4)+N_1^2\cdot(2\cdot N_4+1)}\cdot(N_4+1)-N_1\cdot(N_4-1)\cdot\sqrt{(N_4+1)^2}}{2\cdot N_4\cdot\sqrt{(N_4+1)^2}}$$

0, 2, 0, 4:

$$\frac{\sqrt{4\cdot N_2^2\cdot N_4+N_4^2+2\cdot N_4+1}\cdot N_2\cdot(N_4+1)-\sqrt{\left[N_2^2\cdot(N_4+1)^2\right]}\cdot(N_4+1)}{2\cdot N_2\cdot N_4\cdot\sqrt{N_2^2\cdot(N_4+1)^2}}$$

1, 2, 0, 4:

$$\frac{N_2\cdot\sqrt{N_4\cdot(N_4\cdot N_1^2+4\cdot N_2^2)+N_1^2\cdot(2\cdot N_4+1)}\cdot(N_4+1)-N_1\cdot(N_4-1)\cdot\sqrt{N_2^2\cdot(N_4+1)^2}}{2\cdot N_2\cdot N_4\cdot\sqrt{N_2^2\cdot(N_4+1)^2}}$$

0, 0, 3, 4:

$$\frac{\sqrt{(N_3+N_4)^2}\cdot(N_3-N_4)+\sqrt{N_3^2+6\cdot N_3\cdot N_4+N_4^2}\cdot(N_3+N_4)}{2\cdot N_4\cdot\sqrt{(N_3+N_4)^2}}$$

1, 0, 3, 4:

$$\frac{\sqrt{N_4\cdot(N_4\cdot N_1^2+4\cdot N_3)+N_1^2\cdot N_3\cdot(N_3+2\cdot N_4)}\cdot(N_3+N_4)+N_1\cdot\sqrt{(N_3+N_4)^2}\cdot(N_3-N_4)}{2\cdot N_4\cdot\sqrt{(N_3+N_4)^2}}$$

0, 2, 3, 4:

$$\frac{\sqrt{\left[N_2^2\cdot(N_3+N_4)^2\right]}\cdot(N_3-N_4)+\sqrt{4\cdot N_2^2\cdot N_3\cdot N_4+N_3^2+2\cdot N_3\cdot N_4+N_4^2}\cdot N_2\cdot(N_3+N_4)}{2\cdot N_2\cdot N_4\cdot\sqrt{N_2^2\cdot(N_3+N_4)^2}}$$

1, 2, 3, 4:

$$\frac{\sqrt{N_1^2\cdot N_3\cdot(N_3+2\cdot N_4)+N_4\cdot(N_1^2\cdot N_4+4\cdot N_2^2\cdot N_3)}\cdot N_2\cdot(N_3+N_4)+\sqrt{\left[N_2\cdot(N_3+N_4)\right]^2}\cdot N_1\cdot(N_3-N_4)}{2\cdot N_2\cdot N_4\cdot\sqrt{\left[N_2\cdot(N_3+N_4)\right]^2}}$$

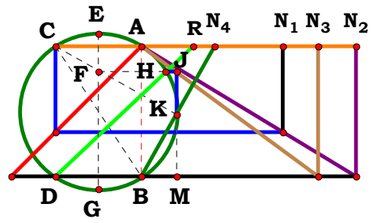
4RST3BB5R2

Unit.

$AB := 1$

Given.

$N_1 := 1.08221$ $N_2 := 1.64399$ $N_3 := 1.35815$ $N_4 := .56155$



$N_1 = 1.08221$
$N_2 = 1.64399$
$N_3 = 1.35815$
$N_4 = 0.56155$
$R = 0.39686$

Descriptions.

$$\frac{\sqrt{N_3^2\cdot\left(N_4^2+1\right)^2}\cdot\sqrt{N_2^2}\cdot\left(2\cdot N_1^2\cdot N_4^2+N_2\cdot N_3\cdot N_1\cdot N_4^2-2\cdot N_2\cdot N_1\cdot N_4+N_2\cdot N_3\cdot N_1\right)\ \ldots}{+\ -N_2^2\cdot N_3\cdot\left(N_4^2+1\right)\cdot\sqrt{N_1^2\cdot N_3^2\cdot N_4^2\cdot\left(N_4^2+2\right)+N_1^2\cdot N_3^2-4\cdot N_1^2\cdot N_4^4-\left(4\cdot N_1\cdot N_2\cdot N_3\cdot N_4^2-4\cdot N_2^2\cdot N_3\cdot N_4\right)\cdot\left(N_4^2+1\right)+8\cdot N_1\cdot N_2\cdot N_4^3-4\cdot N_2^2\cdot N_4^2}}{2\cdot N_2\cdot\sqrt{N_3^2\cdot\left(N_4^2+1\right)^2}\cdot\sqrt{N_2^2}\cdot\left(N_2\cdot N_4-N_2\cdot N_3-N_1\cdot N_4^2-N_2\cdot N_3\cdot N_4^2\right)} = 0.396857$$

4RST3BB5R3

Unit.

AB := 1

Given.

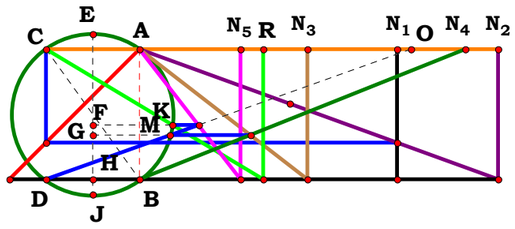
$N_1 := 1.97331$

$N_2 := 2.74817$

$N_3 := 1.29034$

$N_4 := 2.49870$

$N_5 := .77486$



$N_1 = 1.97331$

$N_2 = 2.74817$

$N_3 = 1.29034$

$N_4 = 2.49870$

$N_5 = 0.77486$

R = 0.94582

4RST3BB5R4

Unit.

AB := 1

Given.

$N_1 := 2.39948$

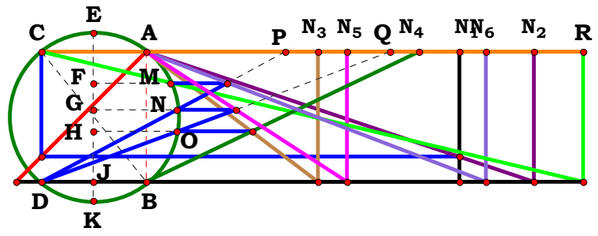
$N_2 := 2.97094$

$N_3 := 1.31940$

$N_4 := 2.09190$

$N_5 := 1.54004$

$N_6 := 2.60548$



$N_1 = 2.39948$

$N_2 = 2.97094$

$N_3 = 1.31940$

$N_4 = 2.09190$

$N_5 = 1.54004$

$N_6 = 2.60548$

R = 3.34716

4RST3BB5R5

Unit.

$AB := 1$

Given.

$N_1 := 2.27357$

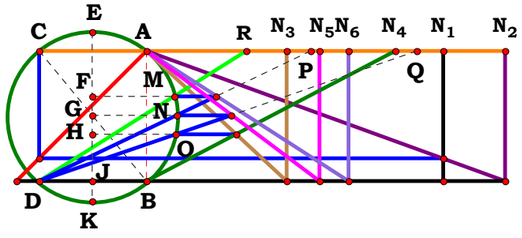
$N_2 := 2.74817$

$N_3 := 1.07726$

$N_4 := 1.90787$

$N_5 := 1.32695$

$N_6 := 1.54973$



$N_1 = 2.27357$

$N_2 = 2.74817$

$N_3 = 1.07726$

$N_4 = 1.90787$

$N_5 = 1.32695$

$N_6 = 1.54973$

$R = 0.76971$

4RST3BB5R6

Unit.

AB := 1

Given.

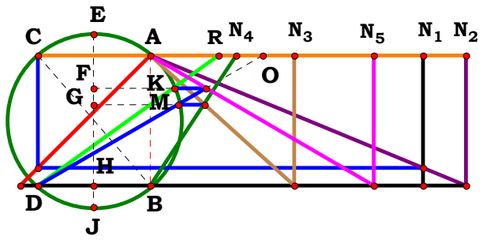
N_1 := 2.08954

N_2 := 2.41885

N_3 := 1.10631

N_4 := .65840

N_5 := 1.71438



N_1 = 2.08954

N_2 = 2.41885

N_3 = 1.10631

N_4 = 0.65840

N_5 = 1.71438

R = 0.52754

4RST3BB5R8

Unit.

$AB := 1$

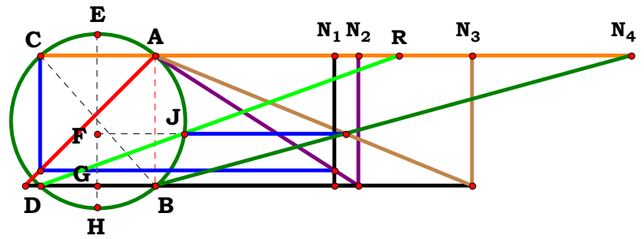
Given.

$N_1 := 1.37279$

$N_2 := 1.55682$

$N_3 := 2.43090$

$N_4 := 3.65131$



$N_1 = 1.37279$

$N_2 = 1.55682$

$N_3 = 2.43090$

$N_4 = 3.65131$

$R = 1.87027$

Descriptions.

$$\frac{\sqrt{N_1^2 \cdot N_3^2 + N_1^2 \cdot N_4 \cdot (2 \cdot N_3 + N_4) + 4 \cdot N_2^2 \cdot N_3 \cdot N_4} \cdot N_2 \cdot (N_3 + N_4) - \sqrt{[N_2 \cdot (N_3 + N_4)]^2} \cdot N_1 \cdot (N_3 - N_4)}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{[N_2 \cdot (N_3 + N_4)]^2}} = 1.870273$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\sqrt{2}$

1, 0, 0, 0: $\sqrt{N_1^2 + 1}$

0, 2, 0, 0: $\frac{\sqrt{N_2^2 + 1}}{\sqrt{N_2^2}}$

1, 2, 0, 0: $\frac{\sqrt{N_1^2 + N_2^2}}{\sqrt{N_2^2}}$

0, 0, 3, 0: $\frac{\left[\sqrt{N_3^2 + 6 \cdot N_3 + 1} - \sqrt{(N_3 + 1)^2}\right] \cdot (N_3 - 1)}{2 \cdot N_3 \cdot \sqrt{(N_3 + 1)^2}}$

1, 0, 3, 0: $\frac{\sqrt{N_1^2 \cdot N_3^2 + 2 \cdot N_1^2 \cdot N_3 + N_1^2 + 4 \cdot N_3} \cdot (N_3 + 1) - \sqrt{(N_3 + 1)^2} \cdot N_1 \cdot (N_3 - 1)}{2 \cdot N_3 \cdot \sqrt{(N_3 + 1)^2}}$

0, 2, 3, 0: $\frac{\sqrt{4 \cdot N_2^2 \cdot N_3 + N_3^2 + 2 \cdot N_3 + 1} \cdot N_2 \cdot (N_3 + 1) - \sqrt{(N_3 + 1)^2} \cdot \sqrt{N_2^2} \cdot (N_3 - 1)}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2} \cdot \sqrt{(N_3 + 1)^2}}$

1, 2, 3, 0: $\frac{\sqrt{N_1^2 \cdot N_3^2 + 2 \cdot N_1^2 \cdot N_3 + N_1^2 + 4 \cdot N_2^2 \cdot N_3} \cdot N_2 \cdot (N_3 + 1) - \sqrt{(N_3 + 1)^2} \cdot \sqrt{N_2^2} \cdot N_1 \cdot (N_3 - 1)}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2} \cdot \sqrt{(N_3 + 1)^2}}$

0, 0, 0, 4: $$\frac{\sqrt{N_4^2+6\cdot N_4+1}\cdot(N_4+1)+\sqrt{(N_4+1)^2}\cdot(N_4-1)}{2\cdot\sqrt{(N_4+1)^2}}$$

1, 0, 0, 4: $$\frac{\sqrt{N_1^2\cdot N_4^2+2\cdot N_1^2\cdot N_4+N_1^2+4\cdot N_4}\cdot(N_4+1)+\sqrt{(N_4+1)^2}\cdot N_1\cdot(N_4-1)}{2\cdot\sqrt{(N_4+1)^2}}$$

0, 2, 0, 4: $$\frac{\sqrt{4\cdot N_2^2\cdot N_4+N_4^2+2\cdot N_4+1}\cdot N_2\cdot(N_4+1)+\sqrt{N_4^2+2\cdot N_4+1}\cdot\sqrt{N_2^2}\cdot(N_4-1)}{2\cdot N_2\cdot\sqrt{N_2^2}\cdot\sqrt{(N_4+1)^2}}$$

1, 2, 0, 4: $$\frac{\sqrt{N_1^2\cdot N_4^2+2\cdot N_1^2\cdot N_4+N_1^2+4\cdot N_2^2\cdot N_4}\cdot N_2\cdot(N_4+1)+\sqrt{(N_4+1)^2}\cdot\sqrt{N_2^2}\cdot N_1\cdot(N_4-1)}{2\cdot N_2\cdot\sqrt{N_2^2}\cdot\sqrt{(N_4+1)^2}}$$

0, 0, 3, 4: $$\frac{\sqrt{N_3^2+6\cdot N_3\cdot N_4+N_4^2}\cdot(N_3+N_4)-\sqrt{(N_3+N_4)^2}\cdot(N_3-N_4)}{2\cdot N_3\cdot\sqrt{(N_3+N_4)^2}}$$

1, 0, 3, 4: $$\frac{\sqrt{N_1^2\cdot N_3^2+2\cdot N_1^2\cdot N_3\cdot N_4+N_1^2\cdot N_4^2+4\cdot N_3\cdot N_4}\cdot(N_3+N_4)-\sqrt{(N_3+N_4)^2}\cdot N_1\cdot(N_3-N_4)}{2\cdot N_3\cdot\sqrt{(N_3+N_4)^2}}$$

0, 2, 3, 4: $$\frac{\sqrt{4\cdot N_2^2\cdot N_3\cdot N_4+N_3^2+2\cdot N_3\cdot N_4+N_4^2}\cdot N_2\cdot(N_3+N_4)-\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_2^2}\cdot(N_3-N_4)}{2\cdot N_2\cdot N_3\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_2^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{N_1^2\cdot N_3^2+N_1^2\cdot N_4\cdot(2\cdot N_3+N_4)+4\cdot N_2^2\cdot N_3\cdot N_4}\cdot N_2\cdot(N_3+N_4)-\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_2^2}\cdot N_1\cdot(N_3-N_4)}{2\cdot N_2\cdot N_3\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_2^2}}$$

4RST3BB5R9

Unit.

AB := 1

Given.

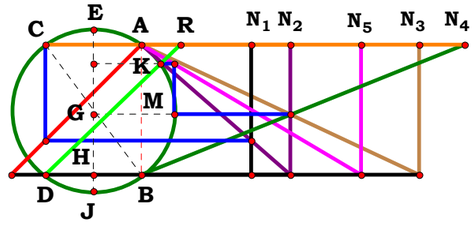
N_1 := .84007

N_2 := 1.14033

N_3 := 2.13301

N_4 := 2.47933

N_5 := 1.68533



N_1 = 0.84007

N_2 = 1.14033

N_3 = 2.13301

N_4 = 2.47933

N_5 = 1.68533

R = 0.29870

4RST3BB5R10

Unit.

$AB := 1$

Given.

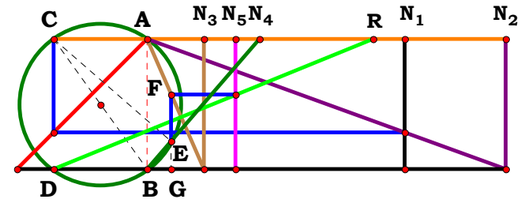
$N_1 := 1.97331$

$N_2 := 2.74817$

$N_3 := .43800$

$N_4 := .86181$

$N_5 := .67800$



$N_1 = 1.97331$

$N_2 = 2.74817$

$N_3 = 0.43800$

$N_4 = 0.86181$

$N_5 = 0.67800$

$R = 1.73279$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot \left(N_2 - N_1 \cdot N_4\right) + {N_2}^2 \cdot N_3 \cdot N_5 \cdot \left({N_4}^2 + 1\right)}{N_2 \cdot \left[N_4 \cdot \left(N_1 \cdot N_4 - N_2\right) + N_2 \cdot N_3 \cdot \left({N_4}^2 + 1\right)\right]} = 1.73275$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $-\dfrac{N_1 \cdot \left(N_1 - 1\right) - 2}{N_1 + 1}$

0, 2, 0, 0, 0: $\dfrac{2 \cdot {N_2}^2 + N_2 - 1}{N_2 \cdot \left(N_2 + 1\right)}$

1, 2, 0, 0, 0: $\dfrac{2 \cdot {N_2}^2 - N_1 \cdot \left(N_1 - N_2\right)}{N_2 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 0, 0: 1

1, 0, 3, 0, 0: $\dfrac{2 \cdot N_3 - N_1 \cdot \left(N_1 - 1\right)}{N_1 + 2 \cdot N_3 - 1}$

0, 2, 3, 0, 0: $\dfrac{2 \cdot N_3 \cdot {N_2}^2 + N_2 - 1}{N_2 \cdot \left(2 \cdot N_2 \cdot N_3 - N_2 + 1\right)}$

1, 2, 3, 0, 0: $-\dfrac{N_1 \cdot \left(N_1 - N_2\right) - 2 \cdot {N_2}^2 \cdot N_3}{N_2 \cdot \left(N_1 - N_2 + 2 \cdot N_2 \cdot N_3\right)}$

0, 0, 0, 4, 0: $\dfrac{{N_4}^2 - N_4 \cdot \left(N_4 - 1\right) + 1}{{N_4}^2 + N_4 \cdot \left(N_4 - 1\right) + 1}$

1, 0, 0, 4, 0: $\dfrac{{N_4}^2 - N_1 \cdot N_4 \cdot \left(N_1 \cdot N_4 - 1\right) + 1}{{N_4}^2 + N_4 \cdot \left(N_1 \cdot N_4 - 1\right) + 1}$

0, 2, 0, 4, 0: $\dfrac{N_4 \cdot \left(N_2 - N_4\right) + {N_2}^2 \cdot \left({N_4}^2 + 1\right)}{N_2 \cdot \left[N_2 \cdot \left({N_4}^2 + 1\right) - N_4 \cdot \left(N_2 - N_4\right)\right]}$

1, 2, 0, 4, 0: $-\dfrac{{N_2}^2 \cdot \left({N_4}^2 + 1\right) + N_1 \cdot N_4 \cdot \left(N_2 - N_1 \cdot N_4\right)}{N_2 \cdot \left[N_4 \cdot \left(N_2 - N_1 \cdot N_4\right) - N_2 \cdot \left({N_4}^2 + 1\right)\right]}$

0, 0, 3, 4, 0: $\dfrac{N_3 \cdot \left({N_4}^2 + 1\right) - N_4 \cdot \left(N_4 - 1\right)}{N_3 \cdot \left({N_4}^2 + 1\right) + N_4 \cdot \left(N_4 - 1\right)}$

1, 0, 3, 4, 0: $\dfrac{N_3 \cdot \left({N_4}^2 + 1\right) - N_1 \cdot N_4 \cdot \left(N_1 \cdot N_4 - 1\right)}{N_3 \cdot \left({N_4}^2 + 1\right) + N_4 \cdot \left(N_1 \cdot N_4 - 1\right)}$

0, 2, 3, 4, 0: $-\dfrac{N_4 \cdot \left(N_2 - N_4\right) + {N_2}^2 \cdot N_3 \cdot \left({N_4}^2 + 1\right)}{N_2 \cdot \left[N_4 \cdot \left(N_2 - N_4\right) - N_2 \cdot N_3 \cdot \left({N_4}^2 + 1\right)\right]}$

1, 2, 3, 4, 0: $-\dfrac{{N_2}^2 \cdot N_3 \cdot \left({N_4}^2 + 1\right) + N_1 \cdot N_4 \cdot \left(N_2 - N_1 \cdot N_4\right)}{N_2 \cdot \left[N_4 \cdot \left(N_2 - N_1 \cdot N_4\right) - N_2 \cdot N_3 \cdot \left({N_4}^2 + 1\right)\right]}$

0, 0, 0, 0, 5: N_5

1, 0, 0, 0, 5: $\frac{2 \cdot N_5 - N_1 \cdot (N_1 - 1)}{N_1 + 1}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot {N_2}^2 + N_2 - 1}{N_2 \cdot (N_2 + 1)}$

1, 2, 0, 0, 5: $-\frac{N_1 \cdot (N_1 - N_2) - 2 \cdot {N_2}^2 \cdot N_5}{N_2 \cdot (N_1 + N_2)}$

0, 0, 3, 0, 5: N_5

1, 0, 3, 0, 5: $-\frac{N_1 \cdot (N_1 - 1) - 2 \cdot N_3 \cdot N_5}{N_1 + 2 \cdot N_3 - 1}$

0, 2, 3, 0, 5: $\frac{2 \cdot N_3 \cdot N_5 \cdot {N_2}^2 + N_2 - 1}{N_2 \cdot (2 \cdot N_2 \cdot N_3 - N_2 + 1)}$

1, 2, 3, 0, 5: $-\frac{N_1 \cdot (N_1 - N_2) - 2 \cdot {N_2}^2 \cdot N_3 \cdot N_5}{N_2 \cdot (N_1 - N_2 + 2 \cdot N_2 \cdot N_3)}$

0, 0, 0, 4, 5: $\frac{N_5 \cdot ({N_4}^2 + 1) - N_4 \cdot (N_4 - 1)}{{N_4}^2 + N_4 \cdot (N_4 - 1) + 1}$

1, 0, 0, 4, 5: $\frac{N_5 \cdot ({N_4}^2 + 1) - N_1 \cdot N_4 \cdot (N_1 \cdot N_4 - 1)}{{N_4}^2 + N_4 \cdot (N_1 \cdot N_4 - 1) + 1}$

0, 2, 0, 4, 5: $\frac{N_4 \cdot (N_2 - N_4) + {N_2}^2 \cdot N_5 \cdot ({N_4}^2 + 1)}{N_2 \cdot \left[N_2 \cdot ({N_4}^2 + 1) - N_4 \cdot (N_2 - N_4)\right]}$

1, 2, 0, 4, 5: $-\frac{{N_2}^2 \cdot N_5 \cdot ({N_4}^2 + 1) + N_1 \cdot N_4 \cdot (N_2 - N_1 \cdot N_4)}{N_2 \cdot \left[N_4 \cdot (N_2 - N_1 \cdot N_4) - N_2 \cdot ({N_4}^2 + 1)\right]}$

0, 0, 3, 4, 5: $-\frac{N_4 \cdot (N_4 - 1) - N_3 \cdot N_5 \cdot ({N_4}^2 + 1)}{N_3 \cdot ({N_4}^2 + 1) + N_4 \cdot (N_4 - 1)}$

1, 0, 3, 4, 5: $-\frac{N_1 \cdot N_4 \cdot (N_1 \cdot N_4 - 1) - N_3 \cdot N_5 \cdot ({N_4}^2 + 1)}{N_3 \cdot ({N_4}^2 + 1) + N_4 \cdot (N_1 \cdot N_4 - 1)}$

0, 2, 3, 4, 5: $-\frac{N_4 \cdot (N_2 - N_4) + {N_2}^2 \cdot N_3 \cdot N_5 \cdot ({N_4}^2 + 1)}{N_2 \cdot \left[N_4 \cdot (N_2 - N_4) - N_2 \cdot N_3 \cdot ({N_4}^2 + 1)\right]}$

1, 2, 3, 4, 5: $-\frac{N_1 \cdot N_4 \cdot (N_2 - N_1 \cdot N_4) + {N_2}^2 \cdot N_3 \cdot N_5 \cdot ({N_4}^2 + 1)}{N_2 \cdot \left[N_4 \cdot (N_2 - N_1 \cdot N_4) - N_2 \cdot N_3 \cdot ({N_4}^2 + 1)\right]}$

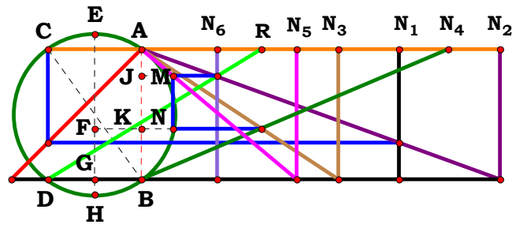
4RST3BB5R11

Unit.

$AB := 1$

Given.

$N_1 := 1.97331$ $N_2 := 2.74817$ $N_3 := 1.51312$ $N_4 := 2.35342$ $N_5 := 1.19135$ $N_6 := .58115$



$N_1 = 1.97331$
$N_2 = 2.74817$
$N_3 = 1.51312$
$N_4 = 2.35342$
$N_5 = 1.19135$
$N_6 = 0.58115$
$R = 0.92071$

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot \sqrt{N_1^2 \cdot \left(N_3^2 + N_4^2\right) + 2 \cdot N_3 \cdot N_4 \cdot \left(N_1^2 + 2 \cdot N_2^2\right)} - \sqrt{\left[N_2 \cdot \left(N_3 + N_4\right)\right]^2 \cdot \left(N_1^2 - 2 \cdot N_2^2 \cdot N_5 \cdot N_6\right)}}{N_2 \cdot \left[\sqrt{\left[N_2 \cdot \left(N_3 + N_4\right)\right]^2} \cdot \left(N_1 + 2 \cdot N_2 \cdot N_5\right) - N_2 \cdot \sqrt{N_1^2 \cdot \left(N_3^2 + N_4^2\right) + 2 \cdot N_3 \cdot N_4 \cdot \left(N_1^2 + 2 \cdot N_2^2\right)}\right]} = 0.920713$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $-\frac{2 \cdot \sqrt{2} + 2}{2 \cdot \sqrt{2} - 6}$

1, 0, 0, 0, 0, 0: $\frac{2 \cdot N_1 \cdot \sqrt{N_1^2 + 1} - 2 \cdot N_1^2 + 4}{2 \cdot N_1 - 2 \cdot \sqrt{N_1^2 + 1} + 4}$

0, 2, 0, 0, 0, 0: $\frac{2 \cdot \left(2 \cdot N_2^2 - 1\right) \cdot \sqrt{N_2^2} + 2 \cdot N_2 \cdot \sqrt{N_2^2 + 1}}{N_2 \cdot \left[2 \cdot \sqrt{N_2^2} \cdot \left(2 \cdot N_2 + 1\right) - 2 \cdot N_2 \cdot \sqrt{N_2^2 + 1}\right]}$

1, 2, 0, 0, 0, 0: $-\frac{2 \cdot \sqrt{N_2^2} \cdot \left(N_1^2 - 2 \cdot N_2^2\right) - 2 \cdot N_1 \cdot N_2 \cdot \sqrt{N_1^2 + N_2^2}}{N_2 \cdot \left[2 \cdot \sqrt{N_2^2} \cdot \left(N_1 + 2 \cdot N_2\right) - 2 \cdot N_2 \cdot \sqrt{N_1^2 + N_2^2}\right]}$

0, 0, 3, 0, 0, 0: $\frac{\sqrt{\left(N_3 + 1\right)^2} + \sqrt{N_3^2 + 6 \cdot N_3 + 1}}{3 \cdot \sqrt{\left(N_3 + 1\right)^2} - \sqrt{N_3^2 + 6 \cdot N_3 + 1}}$

1, 0, 3, 0, 0, 0: $\frac{N_1 \cdot \sqrt{2 \cdot N_3 \cdot \left(N_1^2 + 2\right) + N_1^2 \cdot \left(N_3^2 + 1\right)} - \left(N_1^2 - 2\right) \cdot \sqrt{\left(N_3 + 1\right)^2}}{\left(N_1 + 2\right) \cdot \sqrt{\left(N_3 + 1\right)^2} - \sqrt{2 \cdot N_3 \cdot \left(N_1^2 + 2\right) + N_1^2 \cdot \left(N_3^2 + 1\right)}}$

0, 2, 3, 0, 0, 0: $\frac{N_2 \cdot \sqrt{N_3^2 + 2 \cdot N_3 \cdot \left(2 \cdot N_2^2 + 1\right) + 1} + \left(2 \cdot N_2^2 - 1\right) \cdot \sqrt{N_2^2 \cdot \left(N_3 + 1\right)^2}}{N_2 \cdot \left[\left(2 \cdot N_2 + 1\right) \cdot \sqrt{N_2^2 \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{N_3^2 + 2 \cdot N_3 \cdot \left(2 \cdot N_2^2 + 1\right) + 1}\right]}$

1, 2, 3, 0, 0, 0: $-\frac{\left(N_1^2 - 2 \cdot N_2^2\right) \cdot \sqrt{N_2^2 \cdot \left(N_3 + 1\right)^2} - N_1 \cdot N_2 \cdot \sqrt{2 \cdot N_3 \cdot \left(N_1^2 + 2 \cdot N_2^2\right) + N_1^2 \cdot \left(N_3^2 + 1\right)}}{N_2 \cdot \left[\sqrt{N_2^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_1 + 2 \cdot N_2\right) - N_2 \cdot \sqrt{2 \cdot N_3 \cdot \left(N_1^2 + 2 \cdot N_2^2\right) + N_1^2 \cdot \left(N_3^2 + 1\right)}\right]}$

0, 0, 0, 4, 0, 0:

$$\frac{\sqrt{\left(N_4+1\right)^2}+\sqrt{N_4{}^2+6\cdot N_4+1}}{3\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{N_4{}^2+6\cdot N_4+1}}$$

1, 0, 0, 4, 0, 0:

$$\frac{N_1\cdot\sqrt{2\cdot N_4\cdot\left(N_1{}^2+2\right)+N_1{}^2\cdot\left(N_4{}^2+1\right)}-\left(N_1{}^2-2\right)\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_1+2\right)\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{2\cdot N_4\cdot\left(N_1{}^2+2\right)+N_1{}^2\cdot\left(N_4{}^2+1\right)}}$$

0, 2, 0, 4, 0, 0:

$$\frac{N_2\cdot\sqrt{N_4{}^2+2\cdot N_4\cdot\left(2\cdot N_2{}^2+1\right)+1}+\left(2\cdot N_2{}^2-1\right)\cdot\sqrt{N_2{}^2\cdot\left(N_4+1\right)^2}}{N_2\cdot\left[\left(2\cdot N_2+1\right)\cdot\sqrt{N_2{}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{N_4{}^2+2\cdot N_4\cdot\left(2\cdot N_2{}^2+1\right)+1}\right]}$$

1, 2, 0, 4, 0, 0:

$$\frac{\left(N_1{}^2-2\cdot N_2{}^2\right)\cdot\sqrt{N_2{}^2\cdot\left(N_4+1\right)^2}-N_1\cdot N_2\cdot\sqrt{2\cdot N_4\cdot\left(N_1{}^2+2\cdot N_2{}^2\right)+N_1{}^2\cdot\left(N_4{}^2+1\right)}}{N_2\cdot\left[\sqrt{N_2{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1+2\cdot N_2\right)-N_2\cdot\sqrt{2\cdot N_4\cdot\left(N_1{}^2+2\cdot N_2{}^2\right)+N_1{}^2\cdot\left(N_4{}^2+1\right)}\right]}$$

0, 0, 3, 4, 0, 0:

$$-\frac{\sqrt{N_3{}^2+6\cdot N_3\cdot N_4+N_4{}^2}+\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{N_3{}^2+6\cdot N_3\cdot N_4+N_4{}^2}-3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0:

$$-\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1{}^2-2\right)-N_1\cdot\sqrt{N_1{}^2\cdot\left(N_3{}^2+N_4{}^2\right)+2\cdot N_3\cdot N_4\cdot\left(N_1{}^2+2\right)}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+2\right)-\sqrt{N_1{}^2\cdot\left(N_3{}^2+N_4{}^2\right)+2\cdot N_3\cdot N_4\cdot\left(N_1{}^2+2\right)}}$$

0, 2, 3, 4, 0, 0:

$$\frac{N_2\cdot\sqrt{N_3{}^2+N_4{}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot N_2{}^2+1\right)}+\left(2\cdot N_2{}^2-1\right)\cdot\sqrt{N_2{}^2\cdot\left(N_3+N_4\right)^2}}{N_2\cdot\left[\sqrt{N_2{}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_2+1\right)-N_2\cdot\sqrt{N_3{}^2+N_4{}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot N_2{}^2+1\right)}\right]}$$

1, 2, 3, 4, 0, 0:

$$-\frac{\sqrt{N_2{}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1{}^2-2\cdot N_2{}^2\right)-N_1\cdot N_2\cdot\sqrt{N_1{}^2\cdot\left(N_3{}^2+N_4{}^2\right)+2\cdot N_3\cdot N_4\cdot\left(N_1{}^2+2\cdot N_2{}^2\right)}}{N_2\cdot\left[\sqrt{N_2{}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+2\cdot N_2\right)-N_2\cdot\sqrt{N_1{}^2\cdot\left(N_3{}^2+N_4{}^2\right)+2\cdot N_3\cdot N_4\left(N_1{}^2+2\cdot N_2{}^2\right)}\right]}$$

0, 0, 0, 0, 5, 0:

$$\frac{4\cdot N_5+2\cdot\sqrt{2}-2}{4\cdot N_5-2\cdot\sqrt{2}+2}$$

1, 0, 0, 0, 5, 0:

$$\frac{4\cdot N_5-2\cdot {N_1}^2+2\cdot N_1\cdot\sqrt{{N_1}^2+1}}{2\cdot N_1+4\cdot N_5-2\cdot\sqrt{{N_1}^2+1}}$$

0, 2, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_2}^2}\cdot\left(2\cdot {N_2}^2\cdot N_5-1\right)+2\cdot N_2\cdot\sqrt{{N_2}^2+1}}{N_2\cdot\left[2\cdot\sqrt{{N_2}^2}\cdot\left(2\cdot N_2\cdot N_5+1\right)-2\cdot N_2\cdot\sqrt{{N_2}^2+1}\right]}$$

1, 2, 0, 0, 5, 0:

$$\frac{2\cdot\left({N_1}^2-2\cdot {N_2}^2\cdot N_5\right)\cdot\sqrt{{N_2}^2}-2\cdot N_1\cdot N_2\cdot\sqrt{{N_1}^2+{N_2}^2}}{N_2\cdot\left[2\cdot N_2\cdot\sqrt{{N_1}^2+{N_2}^2}-2\cdot\sqrt{{N_2}^2}\cdot\left(N_1+2\cdot N_2\cdot N_5\right)\right]}$$

0, 0, 3, 0, 5, 0:

$$\frac{\left(2\cdot N_5-1\right)\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{{N_3}^2+6\cdot N_3+1}}{\left(2\cdot N_5+1\right)\cdot\sqrt{\left(N_3+1\right)^2}-\sqrt{{N_3}^2+6\cdot N_3+1}}$$

1, 0, 3, 0, 5, 0:

$$\frac{\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_5-{N_1}^2\right)+N_1\cdot\sqrt{2\cdot N_3\cdot\left({N_1}^2+2\right)+{N_1}^2\cdot\left({N_3}^2+1\right)}}{\sqrt{\left(N_3+1\right)^2}\cdot\left(N_1+2\cdot N_5\right)-\sqrt{2\cdot N_3\cdot\left({N_1}^2+2\right)+{N_1}^2\cdot\left({N_3}^2+1\right)}}$$

0, 2, 3, 0, 5, 0:

$$-\frac{N_2\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot\left(2\cdot {N_2}^2+1\right)+1}+\left(2\cdot {N_2}^2\cdot N_5-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}}{N_2\cdot\left[N_2\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot\left(2\cdot {N_2}^2+1\right)+1}-\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_2\cdot N_5+1\right)\right]}$$

1, 2, 3, 0, 5, 0:

$$-\frac{\left({N_1}^2-2\cdot {N_2}^2\cdot N_5\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}-N_1\cdot N_2\cdot\sqrt{2\cdot N_3\cdot\left({N_1}^2+2\cdot {N_2}^2\right)+{N_1}^2\cdot\left({N_3}^2+1\right)}}{N_2\cdot\left[\left(N_1+2\cdot N_2\cdot N_5\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{2\cdot N_3\cdot\left({N_1}^2+2\cdot {N_2}^2\right)+{N_1}^2\cdot\left({N_3}^2+1\right)}\right]}$$

0, 0, 0, 4, 5, 0:

$$\frac{\left(2\cdot N_5-1\right)\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{{N_4}^2+6\cdot N_4+1}}{\left(2\cdot N_5+1\right)\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{{N_4}^2+6\cdot N_4+1}}$$

1, 0, 0, 4, 5, 0:

$$\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_5-{N_1}^2\right)+N_1\cdot\sqrt{2\cdot N_4\cdot\left({N_1}^2+2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}}{\sqrt{\left(N_4+1\right)^2}\cdot\left(N_1+2\cdot N_5\right)-\sqrt{2\cdot N_4\cdot\left({N_1}^2+2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}}$$

0, 2, 0, 4, 5, 0:

$$\frac{N_2\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_2}^2+1\right)+1}+\left(2\cdot{N_2}^2\cdot N_5-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_2\cdot N_5+1\right)-N_2\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_2}^2+1\right)+1}\right]}$$

1, 2, 0, 4, 5, 0:

$$\frac{\left({N_1}^2-2\cdot{N_2}^2\cdot N_5\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_1\cdot N_2\cdot\sqrt{2\cdot N_4\cdot\left({N_1}^2+2\cdot{N_2}^2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}}{N_2\cdot\left[\left(N_1+2\cdot N_2\cdot N_5\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{2\cdot N_4\cdot\left({N_1}^2+2\cdot{N_2}^2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}\right]}$$

0, 0, 3, 4, 5, 0:

$$-\frac{\sqrt{{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5-1\right)}{\sqrt{{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5+1\right)}$$

1, 0, 3, 4, 5, 0:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5-{N_1}^2\right)+N_1\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2+2\right)}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+2\cdot N_5\right)-\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2+2\right)}}$$

0, 2, 3, 4, 5, 0:

$$-\frac{\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot{N_2}^2\cdot N_5-1\right)+N_2\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_2}^2+1\right)}}{N_2\cdot\left[N_2\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_2}^2+1\right)}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_2\cdot N_5+1\right)\right]}$$

1, 2, 3, 4, 5, 0:

$$\frac{\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left({N_1}^2-2\cdot{N_2}^2\cdot N_5\right)-N_1\cdot N_2\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2+2\cdot{N_2}^2\right)}}{N_2\cdot\left[N_2\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2+2\cdot{N_2}^2\right)}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+2\cdot N_2\cdot N_5\right)\right]}$$

0, 0, 0, 0, 0, 6: $$-\frac{4\cdot N_6+2\cdot\sqrt{2}-2}{2\cdot\sqrt{2}-6}$$

1, 0, 0, 0, 0, 6: $$\frac{4\cdot N_6-2\cdot {N_1}^2+2\cdot N_1\cdot\sqrt{{N_1}^2+1}}{2\cdot N_1-2\cdot\sqrt{{N_1}^2+1}+4}$$

0, 2, 0, 0, 0, 6: $$\frac{2\cdot\sqrt{{N_2}^2}\cdot\left(2\cdot {N_2}^2\cdot N_6-1\right)+2\cdot N_2\cdot\sqrt{{N_2}^2+1}}{N_2\cdot\left[2\cdot\sqrt{{N_2}^2}\cdot\left(2\cdot N_2+1\right)-2\cdot N_2\cdot\sqrt{{N_2}^2+1}\right]}$$

1, 2, 0, 0, 0, 6: $$-\frac{2\cdot\left({N_1}^2-2\cdot {N_2}^2\cdot N_6\right)\cdot\sqrt{{N_2}^2}-2\cdot N_1\cdot N_2\cdot\sqrt{{N_1}^2+{N_2}^2}}{N_2\cdot\left[2\cdot\sqrt{{N_2}^2}\cdot\left(N_1+2\cdot N_2\right)-2\cdot N_2\cdot\sqrt{{N_1}^2+{N_2}^2}\right]}$$

0, 0, 3, 0, 0, 6: $$\frac{\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{{N_3}^2+6\cdot N_3+1}}{3\cdot\sqrt{\left(N_3+1\right)^2}-\sqrt{{N_3}^2+6\cdot N_3+1}}$$

1, 0, 3, 0, 0, 6: $$\frac{\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_6-{N_1}^2\right)+N_1\cdot\sqrt{2\cdot N_3\cdot\left({N_1}^2+2\right)+{N_1}^2\cdot\left({N_3}^2+1\right)}}{\left(N_1+2\right)\cdot\sqrt{\left(N_3+1\right)^2}-\sqrt{2\cdot N_3\cdot\left({N_1}^2+2\right)+{N_1}^2\cdot\left({N_3}^2+1\right)}}$$

0, 2, 3, 0, 0, 6: $$\frac{N_2\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot\left(2\cdot {N_2}^2+1\right)+1}+\left(2\cdot {N_2}^2\cdot N_6-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}}{N_2\cdot\left[\left(2\cdot N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot\left(2\cdot {N_2}^2+1\right)+1}\right]}$$

1, 2, 3, 0, 0, 6: $$-\frac{\left({N_1}^2-2\cdot {N_2}^2\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}-N_1\cdot N_2\cdot\sqrt{2\cdot N_3\cdot\left({N_1}^2+2\cdot {N_2}^2\right)+{N_1}^2\cdot\left({N_3}^2+1\right)}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_1+2\cdot N_2\right)-N_2\cdot\sqrt{2\cdot N_3\cdot\left({N_1}^2+2\cdot {N_2}^2\right)+{N_1}^2\cdot\left({N_3}^2+1\right)}\right]}$$

0, 0, 0, 4, 0, 6:

$$\frac{\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{{N_4}^2+6\cdot N_4+1}}{3\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{{N_4}^2+6\cdot N_4+1}}$$

1, 0, 0, 4, 0, 6:

$$\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_6-{N_1}^2\right)+N_1\cdot\sqrt{2\cdot N_4\cdot\left({N_1}^2+2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}}{\left(N_1+2\right)\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{2\cdot N_4\cdot\left({N_1}^2+2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}}$$

0, 2, 0, 4, 0, 6:

$$\frac{N_2\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_2}^2+1\right)+1}+\left(2\cdot{N_2}^2\cdot N_6-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}{N_2\cdot\left[\left(2\cdot N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_2}^2+1\right)+1}\right]}$$

1, 2, 0, 4, 0, 6:

$$-\frac{\left({N_1}^2-2\cdot{N_2}^2\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_1\cdot N_2\cdot\sqrt{2\cdot N_4\cdot\left({N_1}^2+2\cdot{N_2}^2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1+2\cdot N_2\right)-N_2\cdot\sqrt{2\cdot N_4\cdot\left({N_1}^2+2\cdot{N_2}^2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}\right]}$$

0, 0, 3, 4, 0, 6:

$$-\frac{\sqrt{{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_6-1\right)}{\sqrt{{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}-3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_6-{N_1}^2\right)+N_1\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2+2\right)}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+2\right)-\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2+2\right)}}$$

0, 2, 3, 4, 0, 6:

$$\frac{\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot{N_2}^2\cdot N_6-1\right)+N_2\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_2}^2+1\right)}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_2+1\right)-N_2\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot{N_2}^2+1\right)}\right]}$$

1, 2, 3, 4, 0, 6:

$$-\frac{\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left({N_1}^2-2\cdot{N_2}^2\cdot N_6\right)-N_1\cdot N_2\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2+2\cdot{N_2}^2\right)}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+2\cdot N_2\right)-N_2\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2+2\cdot{N_2}^2\right)}\right]}$$

0, 0, 0, 0, 5, 6:

$$\frac{4\cdot N_5\cdot N_6+2\cdot\sqrt{2}-2}{4\cdot N_5-2\cdot\sqrt{2}+2}$$

1, 0, 0, 0, 5, 6:

$$\frac{4\cdot N_5\cdot N_6-2\cdot {N_1}^2+2\cdot N_1\cdot\sqrt{{N_1}^2+1}}{2\cdot N_1+4\cdot N_5-2\cdot\sqrt{{N_1}^2+1}}$$

0, 2, 0, 0, 5, 6:

$$\frac{2\cdot\sqrt{{N_2}^2}\cdot\left(2\cdot {N_2}^2\cdot N_5\cdot N_6-1\right)+2\cdot N_2\cdot\sqrt{{N_2}^2+1}}{N_2\cdot\left[2\cdot\sqrt{{N_2}^2}\cdot\left(2\cdot N_2\cdot N_5+1\right)-2\cdot N_2\cdot\sqrt{{N_2}^2+1}\right]}$$

1, 2, 0, 0, 5, 6:

$$\frac{2\cdot\sqrt{{N_2}^2}\cdot\left({N_1}^2-2\cdot {N_2}^2\cdot N_5\cdot N_6\right)-2\cdot N_1\cdot N_2\cdot\sqrt{{N_1}^2+{N_2}^2}}{N_2\cdot\left[2\cdot N_2\cdot\sqrt{{N_1}^2+{N_2}^2}-2\cdot\sqrt{{N_2}^2}\cdot\left(N_1+2\cdot N_2\cdot N_5\right)\right]}$$

0, 0, 3, 0, 5, 6:

$$\frac{\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_5\cdot N_6-1\right)+\sqrt{{N_3}^2+6\cdot N_3+1}}{\left(2\cdot N_5+1\right)\cdot\sqrt{\left(N_3+1\right)^2}-\sqrt{{N_3}^2+6\cdot N_3+1}}$$

1, 0, 3, 0, 5, 6:

$$\frac{N_1\cdot\sqrt{2\cdot N_3\cdot\left({N_1}^2+2\right)+{N_1}^2\cdot\left({N_3}^2+1\right)}-\sqrt{\left(N_3+1\right)^2}\cdot\left({N_1}^2-2\cdot N_5\cdot N_6\right)}{\sqrt{\left(N_3+1\right)^2}\cdot\left(N_1+2\cdot N_5\right)-\sqrt{2\cdot N_3\cdot\left({N_1}^2+2\right)+{N_1}^2\cdot\left({N_3}^2+1\right)}}$$

0, 2, 3, 0, 5, 6:

$$-\frac{\left(2\cdot {N_2}^2\cdot N_5\cdot N_6-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}+N_2\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot\left(2\cdot {N_2}^2+1\right)+1}}{N_2\cdot\left[N_2\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot\left(2\cdot {N_2}^2+1\right)+1}-\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_2\cdot N_5+1\right)\right]}$$

1, 2, 3, 0, 5, 6:

$$-\frac{\left({N_1}^2-2\cdot {N_2}^2\cdot N_5\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}-N_1\cdot N_2\cdot\sqrt{2\cdot N_3\cdot\left({N_1}^2+2\cdot {N_2}^2\right)+{N_1}^2\cdot\left({N_3}^2+1\right)}}{N_2\cdot\left[\left(N_1+2\cdot N_2\cdot N_5\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{2\cdot N_3\cdot\left({N_1}^2+2\cdot {N_2}^2\right)+{N_1}^2\cdot\left({N_3}^2+1\right)}\right]}$$

0, 0, 0, 4, 5, 6:

$$\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_5\cdot N_6-1\right)+\sqrt{{N_4}^2+6\cdot N_4+1}}{\left(2\cdot N_5+1\right)\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{{N_4}^2+6\cdot N_4+1}}$$

1, 0, 0, 4, 5, 6:

$$\frac{N_1\cdot\sqrt{2\cdot N_4\cdot\left({N_1}^2+2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}-\sqrt{\left(N_4+1\right)^2}\cdot\left({N_1}^2-2\cdot N_5\cdot N_6\right)}{\sqrt{\left(N_4+1\right)^2}\cdot\left(N_1+2\cdot N_5\right)-\sqrt{2\cdot N_4\cdot\left({N_1}^2+2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}}$$

0, 2, 0, 4, 5, 6:

$$\frac{\left(2\cdot {N_2}^2\cdot N_5\cdot N_6-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}+N_2\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot {N_2}^2+1\right)+1}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_2\cdot N_5+1\right)-N_2\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot {N_2}^2+1\right)+1}\right]}$$

1, 2, 0, 4, 5, 6:

$$\frac{\left({N_1}^2-2\cdot {N_2}^2\cdot N_5\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_1\cdot N_2\cdot\sqrt{2\cdot N_4\cdot\left({N_1}^2+2\cdot {N_2}^2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}}{N_2\cdot\left[\left(N_1+2\cdot N_2\cdot N_5\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{2\cdot N_4\cdot\left({N_1}^2+2\cdot {N_2}^2\right)+{N_1}^2\cdot\left({N_4}^2+1\right)}\right]}$$

0, 0, 3, 4, 5, 6:

$$-\frac{\sqrt{{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5\cdot N_6-1\right)}{\sqrt{{N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5+1\right)}$$

1, 0, 3, 4, 5, 6:

$$-\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left({N_1}^2-2\cdot N_5\cdot N_6\right)-N_1\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2+2\right)}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+2\cdot N_5\right)-\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2+2\right)}}$$

0, 2, 3, 4, 5, 6:

$$-\frac{N_2\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot {N_2}^2+1\right)}+\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot {N_2}^2\cdot N_5\cdot N_6-1\right)}{N_2\cdot\left[N_2\cdot\sqrt{{N_3}^2+{N_4}^2+2\cdot N_3\cdot N_4\cdot\left(2\cdot {N_2}^2+1\right)}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_2\cdot N_5+1\right)\right]}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_1\cdot N_2\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2+2\cdot {N_2}^2\right)}-\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}\cdot\left({N_1}^2-2\cdot {N_2}^2\cdot N_5\cdot N_6\right)}{N_2\cdot\left[\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_1+2\cdot N_2\cdot N_5\right)-N_2\cdot\sqrt{{N_1}^2\cdot\left({N_3}^2+{N_4}^2\right)+2\cdot N_3\cdot N_4\cdot\left({N_1}^2+2\cdot {N_2}^2\right)}\right]}$$

4RST3BB6R0

Unit.

$AB := 1$

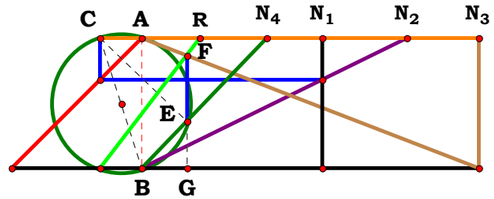
Given.

$N_1 := 1.38247$

$N_2 := 2.03142$

$N_3 := 2.58824$

$N_4 := .95866$



$N_1 = 1.38247$

$N_2 = 2.03142$

$N_3 = 2.58824$

$N_4 = 0.95866$

$R = 0.44953$

Descriptions.

$$\frac{N_4\cdot\left(N_2-N_1+N_2\cdot N_3\right)\cdot\left[N_2+N_4\cdot\left(N_1-N_2\right)\right]}{{N_2}^2\cdot\left[N_3-N_4+{N_4}^2\cdot\left(N_3+1\right)\right]-N_1\cdot N_2\cdot{N_4}^2}=0.449534$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: N_1

0, 2, 0, 0: $\frac{1}{N_2}$

1, 2, 0, 0: $\frac{N_1}{N_2}$

0, 0, 3, 0: $\frac{N_3}{2\cdot N_3-1}$

1, 0, 3, 0: $\frac{N_1\cdot\left(N_1-N_3-1\right)}{N_1-2\cdot N_3}$

0, 2, 3, 0: $\frac{N_2+N_2\cdot N_3-1}{N_2\cdot\left(2\cdot N_2\cdot N_3-1\right)}$

1, 2, 3, 0: $-\frac{N_1\cdot\left(N_2-N_1+N_2\cdot N_3\right)}{N_2\cdot\left(N_1-2\cdot N_2\cdot N_3\right)}$

0, 0, 0, 4: $\frac{N_4}{{N_4}^2-N_4+1}$

1, 0, 0, 4: $\frac{N_4\cdot\left(N_1-2\right)\cdot\left(N_1\cdot N_4-N_4+1\right)}{N_4+N_1\cdot{N_4}^2-2\cdot{N_4}^2-1}$

0, 2, 0, 4: $\frac{N_4\cdot\left(2\cdot N_2-1\right)\cdot\left(N_2+N_4-N_2\cdot N_4\right)}{N_2\cdot\left(N_2+2\cdot N_2\cdot{N_4}^2-{N_4}^2-N_2\cdot N_4\right)}$

1, 2, 0, 4: $-\frac{N_4\cdot\left(N_1-2\cdot N_2\right)\cdot\left(N_2+N_1\cdot N_4-N_2\cdot N_4\right)}{N_2\cdot\left(N_2-N_1\cdot{N_4}^2+2\cdot N_2\cdot{N_4}^2-N_2\cdot N_4\right)}$

0, 0, 3, 4: $\frac{N_3\cdot N_4}{N_3\cdot{N_4}^2-N_4+N_3}$

1, 0, 3, 4: $\frac{N_4\cdot\left(N_1\cdot N_4-N_4+1\right)\cdot\left(N_3-N_1+1\right)}{N_3-N_4-N_1\cdot{N_4}^2+N_3\cdot{N_4}^2+{N_4}^2}$

0, 2, 3, 4: $\frac{N_4\cdot\left(N_2+N_2\cdot N_3-1\right)\cdot\left(N_2+N_4-N_2\cdot N_4\right)}{N_2\cdot\left[N_2\cdot\left(N_3-N_4+N_3\cdot{N_4}^2+{N_4}^2\right)-{N_4}^2\right]}$

1, 2, 3, 4: $\frac{N_4\cdot\left(N_2-N_1+N_2\cdot N_3\right)\cdot\left[N_2+N_4\cdot\left(N_1-N_2\right)\right]}{{N_2}^2\cdot\left[N_3-N_4+{N_4}^2\cdot\left(N_3+1\right)\right]-N_1\cdot N_2\cdot{N_4}^2}$

4RST3BB6R1

Unit.

$AB := 1$

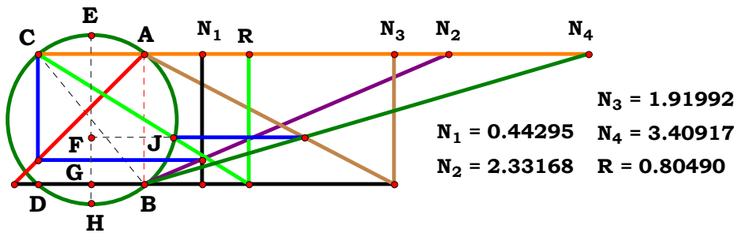
Given.

$N_1 := .44295$

$N_2 := 2.33168$

$N_3 := 1.91992$

$N_4 := 3.40917$



$N_3 = 1.91992$

$N_1 = 0.44295$ $N_4 = 3.40917$

$N_2 = 2.33168$ $R = 0.80490$

Descriptions.

$$\frac{\sqrt{N_3^2\cdot(N_1-N_2)^2+2\cdot N_3\cdot N_4\cdot\left[\left(N_1^2-2\cdot N_1\cdot N_2\right)+3\cdot N_2^2\right]+N_1\cdot N_4^2\cdot\left(N_1-2\cdot N_2\right)+N_2^2\cdot N_4^2}\cdot N_2\cdot(N_3+N_4)-\sqrt{\left[N_2\cdot(N_3+N_4)\right]^2}\cdot(N_3-N_4)\cdot(N_1-N_2)}{2\cdot N_2\cdot N_4\cdot\sqrt{\left[N_2\cdot(N_3+N_4)\right]^2}} = 0.804902$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\sqrt{N_1^2-2\cdot N_1+2}$

0, 2, 0, 0: $\dfrac{\sqrt{2\cdot N_2^2-2\cdot N_2+1}}{\sqrt{N_2^2}}$

1, 2, 0, 0: $\dfrac{\sqrt{N_1^2-2\cdot N_1\cdot N_2+2\cdot N_2^2}}{\sqrt{N_2^2}}$

0, 0, 3, 0: $\dfrac{\sqrt{N_3}\cdot(N_3+1)}{\sqrt{(N_3+1)^2}}$

1, 0, 3, 0: $\dfrac{\sqrt{N_1\cdot N_3\cdot(N_1-2)\cdot(N_3+2)+N_1\cdot(N_1-2)+N_3^2+6\cdot N_3+1}\cdot(N_3+1)-\sqrt{(N_3+1)^2}\cdot(N_3-1)\cdot(N_1-1)}{2\cdot\sqrt{(N_3+1)^2}}$

0, 2, 3, 0: $\dfrac{(N_2-1)\cdot(N_3-1)\cdot\sqrt{N_2^2\cdot(N_3+1)^2}+N_2\cdot(N_3+1)\cdot\sqrt{N_2^2\cdot N_3\cdot(N_3+6)+N_2^2-2\cdot N_2\cdot N_3\cdot(N_3+2)-2\cdot N_2+N_3^2+2\cdot N_3+1}}{2\cdot N_2\cdot\sqrt{N_2^2\cdot(N_3+1)^2}}$

1, 2, 3, 0: $-\dfrac{(N_3-1)\cdot\sqrt{N_2^2\cdot(N_3+1)^2}\cdot(N_1-N_2)-N_2\cdot(N_3+1)\cdot\sqrt{N_1^2\cdot N_3\cdot(N_3+2)+N_1^2-2\cdot N_1\cdot N_2\cdot N_3\cdot(N_3+2)-2\cdot N_1\cdot N_2+N_2^2\cdot N_3\cdot(N_3+6)+N_2^2}}{2\cdot N_2\cdot\sqrt{N_2^2\cdot(N_3+1)^2}}$

0, 0, 0, 4:

$$\frac{\sqrt{\left(N_1^{\,2}\cdot N_4-2\cdot N_1\cdot N_4\right)\cdot\left(N_4+2\right)+N_1\cdot\left(N_1-2\right)+N_4\cdot\left(N_4+6\right)+1}\cdot\left(N_4+1\right)+\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-1\right)\cdot\left(N_1-1\right)}{2\cdot N_4\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4:

$$\frac{N_4+1}{\sqrt{N_4}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4:

$$\frac{\sqrt{N_2^{\,2}\cdot N_4\cdot\left(N_4+6\right)+N_2^{\,2}-2\cdot N_2\cdot N_4\cdot\left(N_4+2\right)-2\cdot N_2+N_4^{\,2}+2\cdot N_4+1}\cdot N_2\cdot\left(N_4+1\right)-\sqrt{N_2^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_4-1\right)\cdot\left(N_2-1\right)}{2\cdot N_2\cdot N_4\cdot\sqrt{N_2^{\,2}\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4:

$$\frac{\left(N_4-1\right)\cdot\sqrt{N_2^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)+N_2\cdot\left(N_4+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1^{\,2}\cdot N_4+N_1^{\,2}-2\cdot N_1\cdot N_2\cdot N_4^{\,2}-4\cdot N_1\cdot N_2\cdot N_4-2\cdot N_1\cdot N_2+N_2^{\,2}\cdot N_4^{\,2}+6\cdot N_2^{\,2}\cdot N_4+N_2^{\,2}}}{2\cdot N_2\cdot N_4\cdot\sqrt{N_2^{\,2}\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4:

$$\frac{\sqrt{N_3\cdot N_4}\cdot\left(N_3+N_4\right)}{N_4\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4:

$$\frac{\left(N_3+N_4\right)\cdot\sqrt{N_4^{\,2}+N_3^{\,2}\cdot\left(N_1-1\right)^2+2\cdot N_3\cdot N_4\cdot\left(N_1^{\,2}-2\cdot N_1+3\right)+N_1\cdot N_4^{\,2}\cdot\left(N_1-2\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\cdot\left(N_3-N_4\right)}{2\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4:

$$\frac{\sqrt{N_2^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\cdot\left(N_3-N_4\right)+N_2\cdot\left(N_3+N_4\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-N_4^{\,2}\cdot\left(2\cdot N_2-1\right)+N_3^{\,2}\cdot\left(N_2-1\right)^2+2\cdot N_3\cdot N_4\cdot\left(3\cdot N_2^{\,2}-2\cdot N_2+1\right)}}{2\cdot N_2\cdot N_4\cdot\sqrt{N_2^{\,2}\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4:

$$\frac{\sqrt{N_3^{\,2}\cdot\left(N_1-N_2\right)^2+2\cdot N_3\cdot N_4\cdot\left[\left(N_1^{\,2}-2\cdot N_1\cdot N_2\right)+3\cdot N_2^{\,2}\right]+N_1\cdot N_4^{\,2}\cdot\left(N_1-2\cdot N_2\right)+N_2^{\,2}\cdot N_4^{\,2}}\cdot N_2\cdot\left(N_3+N_4\right)-\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_3-N_4\right)\cdot\left(N_1-N_2\right)}{2\cdot N_2\cdot N_4\cdot\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}}$$

4RST3BB6R2

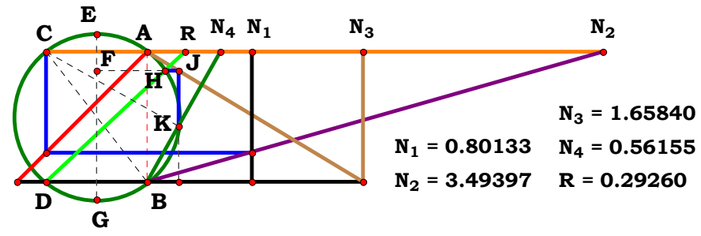
Unit.

AB := 1

Given.

N_1 := .80133 N_3 := 1.65940

N_2 := 3.49397 N_4 := .56155



N_3 = 1.65840

N_1 = 0.80133 N_4 = 0.56155

N_2 = 3.49397 R = 0.29260

4RST3BB6R3

Unit.

AB := 1

Given.

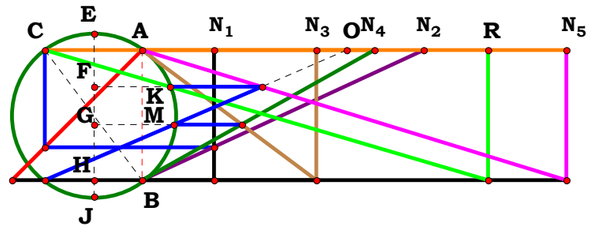
N_1 := .54950

N_2 := 2.15734

N_3 := 1.33877

N_4 := 1.78196

N_5 := 3.25442



N_1 = 0.54950

N_2 = 2.15734

N_3 = 1.33877

N_4 = 1.78196

N_5 = 3.25442

R = 2.65264

Descriptions.

4RST3BB6R4

Unit.

AB := 1

Given.

$N_1 := 1.38247$

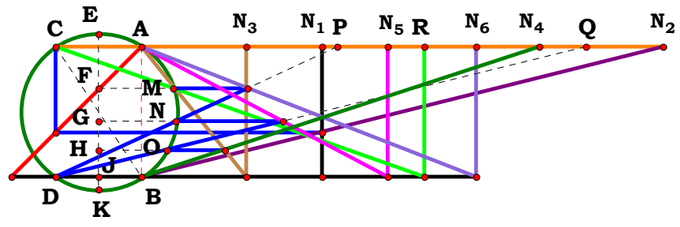
$N_2 := 3.99764$

$N_3 := .80606$

$N_4 := 3.05079$

$N_5 := 1.88873$

$N_6 := 2.56673$



$N_1 = 1.38247$

$N_2 = 3.99764$

$N_3 = 0.80606$

$N_4 = 3.05079$

$N_5 = 1.88873$

$N_6 = 2.56673$

R = 2.16717

Descriptions.

4RST3BB6R5

Unit.

AB := 1

Given.

N_1 := 1.69242

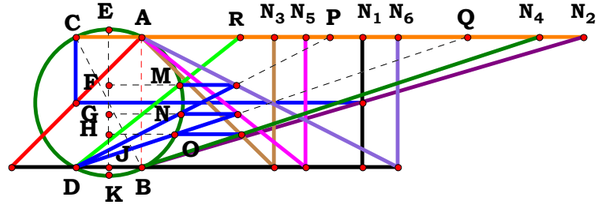
N_2 := 3.38743

N_3 := 1.01914

N_4 := 3.05079

N_5 := 1.25915

N_6 := 1.96621



N_1 = 1.69242

N_2 = 3.38743

N_3 = 1.01914

N_4 = 3.05079

N_5 = 1.25915

N_6 = 1.96621

R = 0.75694

Descriptions.

4RST3BB6R6

Unit.

$AB := 1$

Given.

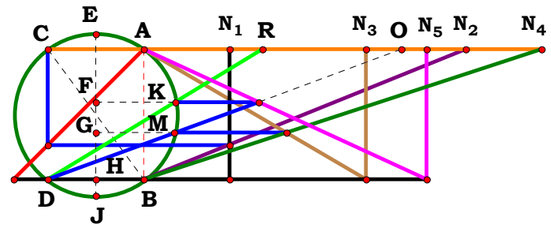
$N_1 := .65604$

$N_2 := 2.46728$

$N_3 := 1.70683$

$N_4 := 3.05079$

$N_5 := 2.16962$



$N_1 = 0.65604$

$N_2 = 2.46728$

$N_3 = 1.70683$

$N_4 = 3.05079$

$N_5 = 2.16962$

$R = 0.91149$

4RST3BB6R8

Unit.

$AB := 1$

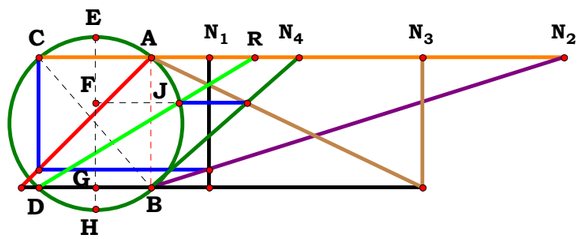
Given.

$N_1 := .44295$

$N_2 := 3.16466$

$N_3 := 2.08458$

$N_4 := 1.13301$



$N_1 = 0.44295$

$N_2 = 3.16466$

$N_3 = 2.08458$

$N_4 = 1.13301$

$R = 0.79571$

Descriptions.

$$\frac{\sqrt{\left(N_1^{\,2} - 2\cdot N_1\cdot N_2\right)\cdot\left(N_3+N_4\right)^2 + N_2^{\,2}\cdot\left(N_3^{\,2} + 6\cdot N_3\cdot N_4 + N_4^{\,2}\right)}\cdot N_2\cdot\left(N_3+N_4\right) + \sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_3-N_4\right)\cdot\left(N_1-N_2\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}} = 0.795708$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\sqrt{N_1^{\,2} - 2\cdot N_1 + 2}$

0, 2, 0, 0: $\dfrac{\sqrt{2\cdot N_2^{\,2} - 2\cdot N_2 + 1}}{\sqrt{N_2^{\,2}}}$

1, 2, 0, 0: $\dfrac{\sqrt{N_1^{\,2} - 2\cdot N_1\cdot N_2 + 2\cdot N_2^{\,2}}}{\sqrt{N_2^{\,2}}}$

0, 0, 3, 0: $\dfrac{N_3+1}{\sqrt{N_3}\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 0, 3, 0: $\dfrac{\left(N_3+1\right)\cdot\sqrt{6\cdot N_3 + N_3^{\,2} + N_1\cdot\left(N_1-2\right)\cdot\left(N_3+1\right)^2 + 1} + \left(N_1-1\right)\cdot\left(N_3-1\right)\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot N_3\cdot\sqrt{\left(N_3+1\right)^2}}$

0, 2, 3, 0: $-\dfrac{\left(N_2-1\right)\cdot\left(N_3-1\right)\cdot\sqrt{N_2^{\,2}\cdot\left(N_3+1\right)^2} - N_2\cdot\left(N_3+1\right)\cdot\sqrt{N_2^{\,2}\cdot\left(N_3^{\,2}+6\cdot N_3+1\right) - \left(N_3+1\right)^2\cdot\left(2\cdot N_2-1\right)}}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^{\,2}\cdot\left(N_3+1\right)^2}}$

1, 2, 3, 0: $\dfrac{N_2\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1^{\,2} - 2\cdot N_1\cdot N_2\right) + N_2^{\,2}\cdot\left(N_3^{\,2}+6\cdot N_3+1\right)}\cdot\left(N_3+1\right) + \left(N_3-1\right)\cdot\sqrt{N_2^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_1-N_2\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^{\,2}\cdot\left(N_3+1\right)^2}}$

0, 0, 0, 4: $$\frac{\sqrt{N_4}\cdot\left(N_4+1\right)}{\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4: $$\frac{N_4\cdot\left[2\cdot\sqrt{6\cdot N_4+{N_4}^2+N_1\cdot\left(N_1-2\right)\cdot\left(N_4+1\right)^2+1}\right]-\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-1\right)\cdot\left(N_1-1\right)}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4: $$\frac{\left(N_2-1\right)\cdot\left(N_4-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}+N_2\cdot\left(N_4+1\right)\cdot\sqrt{{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)-\left(N_4+1\right)^2\cdot\left(2\cdot N_2-1\right)}}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4: $$\frac{N_2\cdot\sqrt{\left(N_4+1\right)^2\cdot\left({N_1}^2-2\cdot N_1\cdot N_2\right)+{N_2}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}\cdot\left(N_4+1\right)-\left(N_4-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4: $$\frac{\sqrt{N_3\cdot N_4}\cdot\left(N_3+N_4\right)}{N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4: $$\frac{\left(N_3+N_4\right)\cdot\sqrt{{N_3}^2+{N_4}^2+6\cdot N_3\cdot N_4+N_1\cdot\left(N_1-2\right)\cdot\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\cdot\left(N_3-N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4: $$-\frac{\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\cdot\left(N_3-N_4\right)-N_2\cdot\sqrt{{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)-\left(N_3+N_4\right)^2\cdot\left(2\cdot N_2-1\right)}\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{\left({N_1}^2-2\cdot N_1\cdot N_2\right)\cdot\left(N_3+N_4\right)^2+{N_2}^2\cdot\left({N_3}^2+6\cdot N_3\cdot N_4+{N_4}^2\right)}\cdot N_2\cdot\left(N_3+N_4\right)+\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_3-N_4\right)\cdot\left(N_1-N_2\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}}$$

4RST3BB6R9

Unit.

AB := 1

Given.

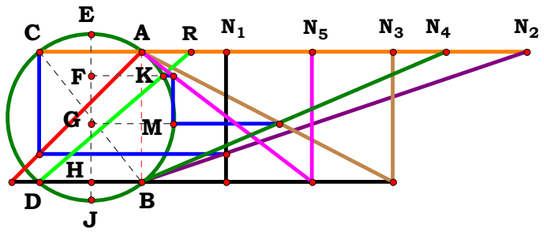
N_1 := .64635

N_2 := 2.95157

N_3 := 1.92961

N_4 := 2.33405

N_5 := 1.30758



N_1 = 0.64635

N_2 = 2.95157

N_3 = 1.92961

N_4 = 2.33405

N_5 = 1.30758

R = 0.37423

4RST3BB6R10

Unit.

$AB := 1$

Given.

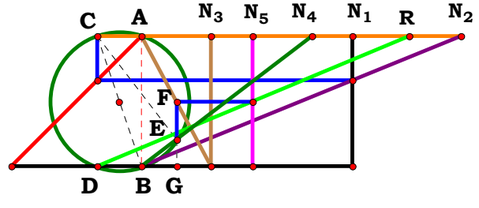
$N_1 := 1.61493$

$N_2 := 2.44791$

$N_3 := .53485$

$N_4 := 1.30735$

$N_5 := .85235$



$N_1 = 1.61493$

$N_2 = 2.44791$

$N_3 = 0.53485$

$N_4 = 1.30735$

$N_5 = 0.85235$

$R = 2.04910$

Descriptions.

$$\frac{N_1^2 \cdot N_4^2 + N_2^2 \cdot N_4 \cdot (N_4 - 1) - N_1 \cdot N_2 \cdot N_4 \cdot (2 \cdot N_4 - 1) - N_2^2 \cdot N_3 \cdot N_5 \cdot (N_4^2 + 1)}{N_2 \cdot \left[N_1 \cdot N_4^2 - N_2 \cdot N_4 \cdot (N_4 - 1) - N_2 \cdot N_3 \cdot (N_4^2 + 1)\right]} = 2.049117$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0: $\frac{N_1^2 - 3}{N_1 - 2}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2^2 + N_2 - 1}{N_2 \cdot (2 \cdot N_2 - 1)}$

1, 2, 0, 0, 0: $-\frac{N_1 \cdot N_2 - N_1^2 + 2 \cdot N_2^2}{N_2 \cdot (N_1 - 2 \cdot N_2)}$

0, 0, 3, 0, 0: $\frac{2 \cdot N_3}{2 \cdot N_3 - 1}$

1, 0, 3, 0, 0: $-\frac{N_1 - N_1^2 + 2 \cdot N_3}{N_1 - 2 \cdot N_3}$

0, 2, 3, 0, 0: $\frac{2 \cdot N_3 \cdot N_2^2 + N_2 - 1}{N_2 \cdot (2 \cdot N_2 \cdot N_3 - 1)}$

1, 2, 3, 0, 0: $-\frac{N_1 \cdot N_2 - N_1^2 + 2 \cdot N_3 \cdot N_2^2}{N_2 \cdot (N_1 - 2 \cdot N_2 \cdot N_3)}$

0, 0, 0, 4, 0: $\frac{N_4 \cdot (2 \cdot N_4 - 1) - N_4 \cdot (N_4 - 1) + 1}{N_4 \cdot (N_4 - 1) + 1}$

1, 0, 0, 4, 0: $\frac{N_4^2 - N_1^2 \cdot N_4^2 - N_4 \cdot (N_4 - 1) + N_1 \cdot N_4 \cdot (2 \cdot N_4 - 1) + 1}{N_4^2 - N_1 \cdot N_4^2 + N_4 \cdot (N_4 - 1) + 1}$

0, 2, 0, 4, 0: $-\frac{N_4^2 - N_2^2 \cdot (N_4^2 + 1) - N_2 \cdot N_4 \cdot (2 \cdot N_4 - 1) + N_2^2 \cdot N_4 \cdot (N_4 - 1)}{N_2 \cdot \left[N_2 \cdot (N_4^2 + 1) - N_4^2 + N_2 \cdot N_4 \cdot (N_4 - 1)\right]}$

1, 2, 0, 4, 0: $-\frac{N_1^2 \cdot N_4^2 - N_2^2 \cdot (N_4^2 + 1) + N_2^2 \cdot N_4 \cdot (N_4 - 1) - N_1 \cdot N_2 \cdot N_4 \cdot (2 \cdot N_4 - 1)}{N_2 \cdot \left[N_2 \cdot (N_4^2 + 1) - N_1 \cdot N_4^2 + N_2 \cdot N_4 \cdot (N_4 - 1)\right]}$

0, 0, 3, 4, 0: $-\frac{N_4^2 - N_4 \cdot (2 \cdot N_4 - 1) - N_3 \cdot (N_4^2 + 1) + N_4 \cdot (N_4 - 1)}{N_3 \cdot (N_4^2 + 1) - N_4^2 + N_4 \cdot (N_4 - 1)}$

1, 0, 3, 4, 0: $\frac{N_3 \cdot (N_4^2 + 1) - N_1^2 \cdot N_4^2 - N_4 \cdot (N_4 - 1) + N_1 \cdot N_4 \cdot (2 \cdot N_4 - 1)}{N_3 \cdot (N_4^2 + 1) - N_1 \cdot N_4^2 + N_4 \cdot (N_4 - 1)}$

0, 2, 3, 4, 0: $-\frac{N_4^2 - N_2^2 \cdot N_3 \cdot (N_4^2 + 1) - N_2 \cdot N_4 \cdot (2 \cdot N_4 - 1) + N_2^2 \cdot N_4 \cdot (N_4 - 1)}{N_2 \cdot \left[N_2 \cdot N_4 \cdot (N_4 - 1) - N_4^2 + N_2 \cdot N_3 \cdot (N_4^2 + 1)\right]}$

1, 2, 3, 4, 0: $-\frac{N_1^2 \cdot N_4^2 - N_2^2 \cdot N_3 \cdot (N_4^2 + 1) + N_2^2 \cdot N_4 \cdot (N_4 - 1) - N_1 \cdot N_2 \cdot N_4 \cdot (2 \cdot N_4 - 1)}{N_2 \cdot \left[N_2 \cdot N_4 \cdot (N_4 - 1) - N_1 \cdot N_4^2 + N_2 \cdot N_3 \cdot (N_4^2 + 1)\right]}$

0, 0, 0, 0, 5: $2 \cdot N_5$

1, 0, 0, 0, 5: $-\frac{N_1 - {N_1}^2 + 2 \cdot N_5}{N_1 - 2}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot {N_2}^2 + N_2 - 1}{N_2 \cdot \left(2 \cdot N_2 - 1\right)}$

1, 2, 0, 0, 5: $-\frac{N_1 \cdot N_2 - {N_1}^2 + 2 \cdot N_5 \cdot {N_2}^2}{N_2 \cdot \left(N_1 - 2 \cdot N_2\right)}$

0, 0, 3, 0, 5: $\frac{2 \cdot N_3 \cdot N_5}{2 \cdot N_3 - 1}$

1, 0, 3, 0, 5: $-\frac{N_1 - {N_1}^2 + 2 \cdot N_3 \cdot N_5}{N_1 - 2 \cdot N_3}$

0, 2, 3, 0, 5: $\frac{2 \cdot N_3 \cdot N_5 \cdot {N_2}^2 + N_2 - 1}{N_2 \cdot \left(2 \cdot N_2 \cdot N_3 - 1\right)}$

1, 2, 3, 0, 5: $-\frac{N_1 \cdot N_2 - {N_1}^2 + 2 \cdot N_3 \cdot N_5 \cdot {N_2}^2}{N_2 \cdot \left(N_1 - 2 \cdot N_2 \cdot N_3\right)}$

0, 0, 0, 4, 5: $-\frac{{N_4}^2 - N_4 \cdot \left(2 \cdot N_4 - 1\right) - N_5 \cdot \left({N_4}^2 + 1\right) + N_4 \cdot \left(N_4 - 1\right)}{N_4 \cdot \left(N_4 - 1\right) + 1}$

1, 0, 0, 4, 5: $\frac{N_5 \cdot \left({N_4}^2 + 1\right) - {N_1}^2 \cdot {N_4}^2 - N_4 \cdot \left(N_4 - 1\right) + N_1 \cdot N_4 \cdot \left(2 \cdot N_4 - 1\right)}{{N_4}^2 - N_1 \cdot {N_4}^2 + N_4 \cdot \left(N_4 - 1\right) + 1}$

0, 2, 0, 4, 5: $-\frac{{N_4}^2 - {N_2}^2 \cdot N_5 \cdot \left({N_4}^2 + 1\right) - N_2 \cdot N_4 \cdot \left(2 \cdot N_4 - 1\right) + {N_2}^2 \cdot N_4 \cdot \left(N_4 - 1\right)}{N_2 \cdot \left[N_2 \cdot \left({N_4}^2 + 1\right) - {N_4}^2 + N_2 \cdot N_4 \cdot \left(N_4 - 1\right)\right]}$

1, 2, 0, 4, 5: $-\frac{{N_1}^2 \cdot {N_4}^2 - {N_2}^2 \cdot N_5 \cdot \left({N_4}^2 + 1\right) + {N_2}^2 \cdot N_4 \cdot \left(N_4 - 1\right) - N_1 \cdot N_2 \cdot N_4 \cdot \left(2 \cdot N_4 - 1\right)}{N_2 \cdot \left[N_2 \cdot \left({N_4}^2 + 1\right) - N_1 \cdot {N_4}^2 + N_2 \cdot N_4 \cdot \left(N_4 - 1\right)\right]}$

0, 0, 3, 4, 5: $-\frac{{N_4}^2 - N_4 \cdot \left(2 \cdot N_4 - 1\right) + N_4 \cdot \left(N_4 - 1\right) - N_3 \cdot N_5 \cdot \left({N_4}^2 + 1\right)}{N_3 \cdot \left({N_4}^2 + 1\right) - {N_4}^2 + N_4 \cdot \left(N_4 - 1\right)}$

1, 0, 3, 4, 5: $-\frac{{N_1}^2 \cdot {N_4}^2 + N_4 \cdot \left(N_4 - 1\right) - N_1 \cdot N_4 \cdot \left(2 \cdot N_4 - 1\right) - N_3 \cdot N_5 \cdot \left({N_4}^2 + 1\right)}{N_3 \cdot \left({N_4}^2 + 1\right) - N_1 \cdot {N_4}^2 + N_4 \cdot \left(N_4 - 1\right)}$

0, 2, 3, 4, 5: $-\frac{{N_4}^2 - N_2 \cdot N_4 \cdot \left(2 \cdot N_4 - 1\right) + {N_2}^2 \cdot N_4 \cdot \left(N_4 - 1\right) - {N_2}^2 \cdot N_3 \cdot N_5 \cdot \left({N_4}^2 + 1\right)}{N_2 \cdot \left[N_2 \cdot N_4 \cdot \left(N_4 - 1\right) - {N_4}^2 + N_2 \cdot N_3 \cdot \left({N_4}^2 + 1\right)\right]}$

1, 2, 3, 4, 5: $-\frac{{N_1}^2 \cdot {N_4}^2 + {N_2}^2 \cdot N_4 \cdot \left(N_4 - 1\right) - N_1 \cdot N_2 \cdot N_4 \cdot \left(2 \cdot N_4 - 1\right) - {N_2}^2 \cdot N_3 \cdot N_5 \cdot \left({N_4}^2 + 1\right)}{N_2 \cdot \left[N_2 \cdot N_4 \cdot \left(N_4 - 1\right) - N_1 \cdot {N_4}^2 + N_2 \cdot N_3 \cdot \left({N_4}^2 + 1\right)\right]}$

4RST3BB6R11

Unit.

$AB := 1$

Given.

$N_1 := .75290$

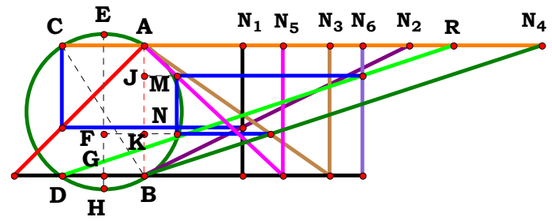
$N_2 := 2.03142$

$N_3 := 1.42595$

$N_4 := 3.05079$

$N_5 := 1.06544$

$N_6 := 1.67564$



$N_1 = 0.75290$

$N_2 = 2.03142$

$N_3 = 1.42595$

$N_4 = 3.05079$

$N_5 = 1.06544$

$N_6 = 1.67564$

$R = 2.37325$

Descriptions.

$$\frac{\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}\cdot\left({N_1}^2+{N_2}^2-2\cdot N_1\cdot N_2-2\cdot{N_2}^2\cdot N_5\cdot N_6\right)+\sqrt{\left(N_1-N_2\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}\cdot N_2\cdot\left(N_1-N_2\right)}{{N_2}^2\cdot\sqrt{\left(N_1-N_2\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}-N_2\cdot\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_5\right)}=2.373245$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0, 0:
$$-\frac{4\cdot N_1-2\cdot{N_1}^2-2\cdot\sqrt{\left(N_1-1\right)^2+1}\cdot\left(N_1-1\right)+2}{2\cdot N_1+2\cdot\sqrt{\left(N_1-1\right)^2+1}-6}$$

0, 2, 0, 0, 0, 0:
$$-\frac{2\cdot\sqrt{{N_2}^2}\cdot\left({N_2}^2+2\cdot N_2-1\right)+2\cdot N_2\cdot\left(N_2-1\right)\cdot\sqrt{{N_2}^2+\left(N_2-1\right)^2}}{2\cdot{N_2}^2\cdot\sqrt{{N_2}^2+\left(N_2-1\right)^2}-2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\left(3\cdot N_2-1\right)}$$

1, 2, 0, 0, 0, 0:
$$-\frac{2\cdot\sqrt{{N_2}^2}\cdot\left(2\cdot N_1\cdot N_2-{N_1}^2+{N_2}^2\right)-2\cdot N_2\cdot\sqrt{{N_2}^2+\left(N_1-N_2\right)^2}\cdot\left(N_1-N_2\right)}{2\cdot{N_2}^2\cdot\sqrt{{N_2}^2+\left(N_1-N_2\right)^2}+2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\left(N_1-3\cdot N_2\right)}$$

0, 0, 3, 0, 0, 0:
$$\frac{2\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{\left(N_3+1\right)^2}-2\cdot\sqrt{N_3}}$$

1, 0, 3, 0, 0, 0:
$$-\frac{\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_1-{N_1}^2+1\right)-\left(N_1-1\right)\cdot\sqrt{4\cdot N_3+\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2}}{\sqrt{4\cdot N_3+\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2}+\left(N_1-3\right)\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 0, 0:
$$-\frac{\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left({N_2}^2+2\cdot N_2-1\right)+N_2\cdot\left(N_2-1\right)\cdot\sqrt{4\cdot{N_2}^2\cdot N_3+\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2}}{{N_2}^2\cdot\sqrt{4\cdot{N_2}^2\cdot N_3+\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2}-N_2\cdot\left(3\cdot N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 0, 0:
$$-\frac{\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_1\cdot N_2-{N_1}^2+{N_2}^2\right)-N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_3+\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2}\cdot\left(N_1-N_2\right)}{{N_2}^2\cdot\sqrt{4\cdot{N_2}^2\cdot N_3+\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2}+N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_1-3\cdot N_2\right)}$$

0, 0, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{N_4}}$$

1, 0, 0, 4, 0, 0:

$$-\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_1-{N_1}^2+1\right)-\left(N_1-1\right)\cdot\sqrt{4\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2}}{\sqrt{4\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2}+\left(N_1-3\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0:

$$-\frac{\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left({N_2}^2+2\cdot N_2-1\right)+N_2\cdot\left(N_2-1\right)\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2}}{{N_2}^2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2}-N_2\cdot\left(3\cdot N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0:

$$-\frac{\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_1\cdot N_2-{N_1}^2+{N_2}^2\right)-N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2}\cdot\left(N_1-N_2\right)}{{N_2}^2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2}+N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-3\cdot N_2\right)}$$

0, 0, 3, 4, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{N_3\cdot N_4}-2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0:

$$-\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1-{N_1}^2+1\right)-\sqrt{4\cdot N_3\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)}{\sqrt{4\cdot N_3\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1-3\right)}$$

0, 2, 3, 4, 0, 0:

$$-\frac{\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left({N_2}^2+2\cdot N_2-1\right)+N_2\cdot\left(N_2-1\right)\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}}{{N_2}^2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}-N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(3\cdot N_2-1\right)}$$

1, 2, 3, 4, 0, 0:

$$-\frac{\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1\cdot N_2-{N_1}^2+{N_2}^2\right)-N_2\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}\cdot\left(N_1-N_2\right)}{{N_2}^2\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}+N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-3\cdot N_2\right)}$$

0, 0, 0, 0, 5, 0: $$\frac{4\cdot N_5}{4\cdot N_5-2}$$

1, 0, 0, 0, 5, 0: $$\frac{2\cdot {N_1}^2-4\cdot N_5-4\cdot N_1+2\cdot\sqrt{\left(N_1-1\right)^2+1}\cdot\left(N_1-1\right)+2}{2\cdot N_1-4\cdot N_5+2\cdot\sqrt{\left(N_1-1\right)^2+1}-2}$$

0, 2, 0, 0, 5, 0: $$-\frac{2\cdot\sqrt{{N_2}^2}\cdot\left(2\cdot N_2+2\cdot {N_2}^2\cdot N_5-{N_2}^2-1\right)+2\cdot N_2\cdot\left(N_2-1\right)\cdot\sqrt{{N_2}^2+\left(N_2-1\right)^2}}{2\cdot {N_2}^2\cdot\sqrt{{N_2}^2+\left(N_2-1\right)^2}-2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\left(N_2+2\cdot N_2\cdot N_5-1\right)}$$

1, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{{N_2}^2}\cdot\left({N_1}^2-2\cdot {N_2}^2\cdot N_5+{N_2}^2-2\cdot N_1\cdot N_2\right)+2\cdot N_2\cdot\sqrt{{N_2}^2+\left(N_1-N_2\right)^2}\cdot\left(N_1-N_2\right)}{2\cdot {N_2}^2\cdot\sqrt{{N_2}^2+\left(N_1-N_2\right)^2}-2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_5\right)}$$

0, 0, 3, 0, 5, 0: $$-\frac{2\cdot N_5\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{N_3}-2\cdot N_5\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{\left(N_1-1\right)\cdot\sqrt{4\cdot N_3+\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2}-\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_1-{N_1}^2+2\cdot N_5-1\right)}{\sqrt{4\cdot N_3+\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2}-\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_5-N_1+1\right)}$$

0, 2, 3, 0, 5, 0: $$-\frac{\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_2+2\cdot {N_2}^2\cdot N_5-{N_2}^2-1\right)+N_2\cdot\left(N_2-1\right)\cdot\sqrt{4\cdot {N_2}^2\cdot N_3+\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2}}{{N_2}^2\cdot\sqrt{4\cdot {N_2}^2\cdot N_3+\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_2+2\cdot N_2\cdot N_5-1\right)}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left({N_1}^2-2\cdot {N_2}^2\cdot N_5+{N_2}^2-2\cdot N_1\cdot N_2\right)+N_2\cdot\sqrt{4\cdot {N_2}^2\cdot N_3+\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2}\cdot\left(N_1-N_2\right)}{{N_2}^2\cdot\sqrt{4\cdot {N_2}^2\cdot N_3+\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2}-N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_5\right)}$$

0, 0, 0, 4, 5, 0:

$$-\frac{2\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{N_4}-2\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 0:

$$\frac{\left(N_1-1\right)\cdot\sqrt{4\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_1-{N_1}^2+2\cdot N_5-1\right)}{\sqrt{4\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_5-N_1+1\right)}$$

0, 2, 0, 4, 5, 0:

$$-\frac{\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_2+2\cdot{N_2}^2\cdot N_5-{N_2}^2-1\right)+N_2\cdot\left(N_2-1\right)\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2}}{{N_2}^2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_2+2\cdot N_2\cdot N_5-1\right)}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left({N_1}^2-2\cdot{N_2}^2\cdot N_5+{N_2}^2-2\cdot N_1\cdot N_2\right)+N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2}\cdot\left(N_1-N_2\right)}{{N_2}^2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2}-N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_5\right)}$$

0, 0, 3, 4, 5, 0:

$$-\frac{2\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{N_3\cdot N_4}-2\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 0:

$$-\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1-{N_1}^2+2\cdot N_5-1\right)-\sqrt{4\cdot N_3\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)}{\sqrt{4\cdot N_3\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5-N_1+1\right)}$$

0, 2, 3, 4, 5, 0:

$$-\frac{\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_2+2\cdot{N_2}^2\cdot N_5-{N_2}^2-1\right)+N_2\cdot\left(N_2-1\right)\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}}{{N_2}^2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}-N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+2\cdot N_2\cdot N_5-1\right)}$$

1, 2, 3, 4, 5, 0:

$$\frac{\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left({N_1}^2-2\cdot{N_2}^2\cdot N_5+{N_2}^2-2\cdot N_1\cdot N_2\right)+N_2\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}\cdot\left(N_1-N_2\right)}{{N_2}^2\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}-N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6: $2 \cdot N_6$

1, 0, 0, 0, 0, 6: $\frac{2 \cdot {N_1}^2 - 4 \cdot N_6 - 4 \cdot N_1 + 2 \cdot \sqrt{(N_1 - 1)^2 + 1} \cdot (N_1 - 1) + 2}{2 \cdot N_1 + 2 \cdot \sqrt{(N_1 - 1)^2 + 1} - 6}$

0, 2, 0, 0, 0, 6: $-\frac{2 \cdot \sqrt{{N_2}^2} \cdot \left(2 \cdot N_2 + 2 \cdot {N_2}^2 \cdot N_6 - {N_2}^2 - 1\right) + 2 \cdot N_2 \cdot (N_2 - 1) \cdot \sqrt{{N_2}^2 + (N_2 - 1)^2}}{2 \cdot {N_2}^2 \cdot \sqrt{{N_2}^2 + (N_2 - 1)^2} - 2 \cdot N_2 \cdot \sqrt{{N_2}^2} \cdot (3 \cdot N_2 - 1)}$

1, 2, 0, 0, 0, 6: $\frac{2 \cdot \sqrt{{N_2}^2} \cdot \left({N_1}^2 - 2 \cdot {N_2}^2 \cdot N_6 + {N_2}^2 - 2 \cdot N_1 \cdot N_2\right) + 2 \cdot N_2 \cdot \sqrt{{N_2}^2 + (N_1 - N_2)^2} \cdot (N_1 - N_2)}{2 \cdot {N_2}^2 \cdot \sqrt{{N_2}^2 + (N_1 - N_2)^2} + 2 \cdot N_2 \cdot \sqrt{{N_2}^2} \cdot (N_1 - 3 \cdot N_2)}$

0, 0, 3, 0, 0, 6: $\frac{2 \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{2 \cdot \sqrt{(N_3 + 1)^2} - 2 \cdot \sqrt{N_3}}$

1, 0, 3, 0, 0, 6: $\frac{(N_1 - 1) \cdot \sqrt{4 \cdot N_3 + (N_1 - 1)^2 \cdot (N_3 + 1)^2} - \sqrt{(N_3 + 1)^2} \cdot \left(2 \cdot N_1 - {N_1}^2 + 2 \cdot N_6 - 1\right)}{\sqrt{4 \cdot N_3 + (N_1 - 1)^2 \cdot (N_3 + 1)^2} + (N_1 - 3) \cdot \sqrt{(N_3 + 1)^2}}$

0, 2, 3, 0, 0, 6: $-\frac{\sqrt{{N_2}^2 \cdot (N_3 + 1)^2} \cdot \left(2 \cdot N_2 + 2 \cdot {N_2}^2 \cdot N_6 - {N_2}^2 - 1\right) + N_2 \cdot (N_2 - 1) \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + (N_2 - 1)^2 \cdot (N_3 + 1)^2}}{{N_2}^2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + (N_2 - 1)^2 \cdot (N_3 + 1)^2} - N_2 \cdot (3 \cdot N_2 - 1) \cdot \sqrt{{N_2}^2 \cdot (N_3 + 1)^2}}$

1, 2, 3, 0, 0, 6: $\frac{\sqrt{{N_2}^2 \cdot (N_3 + 1)^2} \cdot \left({N_1}^2 - 2 \cdot {N_2}^2 \cdot N_6 + {N_2}^2 - 2 \cdot N_1 \cdot N_2\right) + N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + (N_3 + 1)^2 \cdot (N_1 - N_2)^2} \cdot (N_1 - N_2)}{{N_2}^2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + (N_3 + 1)^2 \cdot (N_1 - N_2)^2} + N_2 \cdot \sqrt{{N_2}^2 \cdot (N_3 + 1)^2} \cdot (N_1 - 3 \cdot N_2)}$

0, 0, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{N_4}}$$

1, 0, 0, 4, 0, 6:

$$\frac{\left(N_1-1\right)\cdot\sqrt{4\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_1-{N_1}^2+2\cdot N_6-1\right)}{\sqrt{4\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2}+\left(N_1-3\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 6:

$$-\frac{\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_2+2\cdot{N_2}^2\cdot N_6-{N_2}^2-1\right)+N_2\cdot\left(N_2-1\right)\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2}}{{N_2}^2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2}-N_2\cdot\left(3\cdot N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 6:

$$\frac{\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left({N_1}^2-2\cdot{N_2}^2\cdot N_6+{N_2}^2-2\cdot N_1\cdot N_2\right)+N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2}\cdot\left(N_1-N_2\right)}{{N_2}^2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2}+N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-3\cdot N_2\right)}$$

0, 0, 3, 4, 0, 6:

$$-\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{N_3\cdot N_4}-2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 6:

$$-\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1-{N_1}^2+2\cdot N_6-1\right)-\sqrt{4\cdot N_3\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)}{\sqrt{4\cdot N_3\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1-3\right)}$$

0, 2, 3, 4, 0, 6:

$$-\frac{\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_2+2\cdot{N_2}^2\cdot N_6-{N_2}^2-1\right)+N_2\cdot\left(N_2-1\right)\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}}{{N_2}^2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}-N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(3\cdot N_2-1\right)}$$

1, 2, 3, 4, 0, 6:

$$\frac{\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left({N_1}^2-2\cdot{N_2}^2\cdot N_6+{N_2}^2-2\cdot N_1\cdot N_2\right)+N_2\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}\cdot\left(N_1-N_2\right)}{{N_2}^2\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}+N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-3\cdot N_2\right)}$$

0, 0, 0, 0, 5, 6:

$$\frac{4 \cdot N_5 \cdot N_6}{4 \cdot N_5 - 2}$$

1, 0, 0, 0, 5, 6:

$$\frac{2 \cdot {N_1}^2 - 4 \cdot N_1 - 4 \cdot N_5 \cdot N_6 + 2 \cdot \sqrt{\left(N_1 - 1\right)^2 + 1} \cdot \left(N_1 - 1\right) + 2}{2 \cdot N_1 - 4 \cdot N_5 + 2 \cdot \sqrt{\left(N_1 - 1\right)^2 + 1} - 2}$$

0, 2, 0, 0, 5, 6:

$$-\frac{2 \cdot \sqrt{{N_2}^2} \cdot \left(2 \cdot N_2 - {N_2}^2 + 2 \cdot {N_2}^2 \cdot N_5 \cdot N_6 - 1\right) + 2 \cdot N_2 \cdot \left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 + \left(N_2 - 1\right)^2}}{2 \cdot {N_2}^2 \cdot \sqrt{{N_2}^2 + \left(N_2 - 1\right)^2} - 2 \cdot N_2 \cdot \sqrt{{N_2}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_5 - 1\right)}$$

1, 2, 0, 0, 5, 6:

$$\frac{2 \cdot \sqrt{{N_2}^2} \cdot \left({N_1}^2 + {N_2}^2 - 2 \cdot N_1 \cdot N_2 - 2 \cdot {N_2}^2 \cdot N_5 \cdot N_6\right) + 2 \cdot N_2 \cdot \sqrt{{N_2}^2 + \left(N_1 - N_2\right)^2} \cdot \left(N_1 - N_2\right)}{2 \cdot {N_2}^2 \cdot \sqrt{{N_2}^2 + \left(N_1 - N_2\right)^2} - 2 \cdot N_2 \cdot \sqrt{{N_2}^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_5\right)}$$

0, 0, 3, 0, 5, 6:

$$-\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{\left(N_3 + 1\right)^2}}{2 \cdot \sqrt{N_3} - 2 \cdot N_5 \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

1, 0, 3, 0, 5, 6:

$$-\frac{\sqrt{\left(N_3 + 1\right)^2} \cdot \left(2 \cdot N_1 - {N_1}^2 + 2 \cdot N_5 \cdot N_6 - 1\right) - \left(N_1 - 1\right) \cdot \sqrt{4 \cdot N_3 + \left(N_1 - 1\right)^2 \cdot \left(N_3 + 1\right)^2}}{\sqrt{4 \cdot N_3 + \left(N_1 - 1\right)^2 \cdot \left(N_3 + 1\right)^2} - \sqrt{\left(N_3 + 1\right)^2} \cdot \left(2 \cdot N_5 - N_1 + 1\right)}$$

0, 2, 3, 0, 5, 6:

$$\frac{\sqrt{\left[N_2 \cdot \left(N_3 + 1\right)\right]^2} \cdot \left(1^2 + {N_2}^2 - 2 \cdot 1 \cdot N_2 - 2 \cdot {N_2}^2 \cdot N_5 \cdot N_6\right) + \sqrt{\left(1 - N_2\right)^2 \cdot \left(N_3 + 1\right)^2 + 4 \cdot {N_2}^2 \cdot N_3 \cdot 1} \cdot N_2 \cdot \left(1 - N_2\right)}{{N_2}^2 \cdot \sqrt{\left(1 - N_2\right)^2 \cdot \left(N_3 + 1\right)^2 + 4 \cdot {N_2}^2 \cdot N_3 \cdot 1} - N_2 \cdot \sqrt{\left[N_2 \cdot \left(N_3 + 1\right)\right]^2} \cdot \left(N_2 - 1 + 2 \cdot N_2 \cdot N_5\right)}$$

1, 2, 3, 0, 5, 6:

$$\frac{\sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2} \cdot \left({N_1}^2 + {N_2}^2 - 2 \cdot N_1 \cdot N_2 - 2 \cdot {N_2}^2 \cdot N_5 \cdot N_6\right) + N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + \left(N_3 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2} \cdot \left(N_1 - N_2\right)}{{N_2}^2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + \left(N_3 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2} - N_2 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_5\right)}$$

0, 0, 0, 4, 5, 6:

$$-\frac{2\cdot N_5\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{N_4}-2\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 6:

$$-\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_1-{N_1}^2+2\cdot N_5\cdot N_6-1\right)-\left(N_1-1\right)\cdot\sqrt{4\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2}}{\sqrt{4\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_5-N_1+1\right)}$$

0, 2, 0, 4, 5, 6:

$$-\frac{\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_2-{N_2}^2+2\cdot{N_2}^2\cdot N_5\cdot N_6-1\right)+N_2\cdot\left(N_2-1\right)\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2}}{{N_2}^2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_2+2\cdot N_2\cdot N_5-1\right)}$$

1, 2, 0, 4, 5, 6:

$$\frac{\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left({N_1}^2+{N_2}^2-2\cdot N_1\cdot N_2-2\cdot{N_2}^2\cdot N_5\cdot N_6\right)+N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2}\cdot\left(N_1-N_2\right)}{{N_2}^2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2}-N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_5\right)}$$

0, 0, 3, 4, 5, 6:

$$-\frac{2\cdot N_5\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{N_3\cdot N_4}-2\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 6:

$$-\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1-{N_1}^2+2\cdot N_5\cdot N_6-1\right)-\sqrt{4\cdot N_3\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)}{\sqrt{4\cdot N_3\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_5-N_1+1\right)}$$

0, 2, 3, 4, 5, 6:

$$-\frac{\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_2-{N_2}^2+2\cdot{N_2}^2\cdot N_5\cdot N_6-1\right)+N_2\cdot\left(N_2-1\right)\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}}{{N_2}^2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}-N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+2\cdot N_2\cdot N_5-1\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}\cdot\left({N_1}^2+{N_2}^2-2\cdot N_1\cdot N_2-2\cdot{N_2}^2\cdot N_5\cdot N_6\right)+\sqrt{\left(N_1-N_2\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}\cdot N_2\cdot\left(N_1-N_2\right)}{{N_2}^2\cdot\sqrt{\left(N_1-N_2\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}-N_2\cdot\sqrt{\left[N_2\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_5\right)}$$

4RST4AB1R0

Unit.

$ab := 1$

Given.

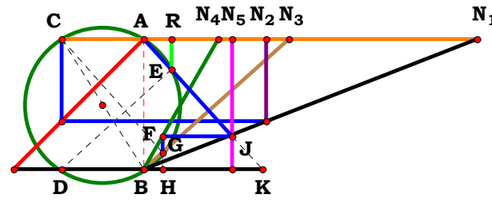
$N_1 := 2.55445$

$N_2 := .93693$

$N_3 := 1.11600$

$N_4 := .57123$

$N_5 := .67800$



$N_1 = 2.55445$

$N_2 = 0.93693$

$N_3 = 1.11600$

$N_4 = 0.57123$

$N_5 = 0.67800$

$R = 0.21085$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^2+1\right) \cdot \left[N_3^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right) - N_1 \cdot \left(N_3 - N_4\right)\right] - N_1 \cdot N_4^2 \cdot N_5^2 \cdot \left(N_3^2+1\right)^2 \cdot \left(N_1 - N_2\right)}{N_5^2 \cdot N_1^2 \cdot N_4^2 \cdot \left(N_3^2+1\right)^2 + N_1^2 \cdot N_4^2 \cdot \left(N_3^2+1\right)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot \left(N_3^2+1\right) \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3\right) + N_3^2 \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3\right)^2} = 0.210851$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0, 0: $\frac{2 \cdot N_1 \cdot \left(2 \cdot N_1 - 1\right) - 4 \cdot N_1 \cdot \left(N_1 - 1\right)}{8 \cdot N_1^2 - 4 \cdot N_1 + 1}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2}{N_2^2 - 4 \cdot N_2 + 8}$

1, 2, 0, 0, 0: $-\frac{4 \cdot N_1 \cdot \left(N_1 - N_2\right) + 2 \cdot N_1 \cdot \left(N_2 - 2 \cdot N_1\right)}{8 \cdot N_1^2 - 4 \cdot N_1 \cdot N_2 + N_2^2}$

0, 0, 3, 0, 0: $\frac{\left(N_3^2+1\right) \cdot \left(N_3^2 - N_3 + 1\right)}{2 \cdot \left(N_3^2+1\right)^2 + N_3^2 - 2 \cdot N_3 \cdot \left(N_3^2+1\right)}$

1, 0, 3, 0, 0: $-\frac{N_1 \cdot \left(N_1 - 1\right) \cdot \left(N_3^2+1\right)^2 - N_1 \cdot \left(N_3^2+1\right) \cdot \left[N_3^2 \cdot \left(2 \cdot N_1 - 1\right) - N_1 \cdot \left(N_3 - 1\right)\right]}{N_3^2 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)^2 + 2 \cdot N_1^2 \cdot \left(N_3^2+1\right)^2 - 2 \cdot N_1 \cdot N_3 \cdot \left(N_3^2+1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 0, 0: $\frac{\left(N_2 - 1\right) \cdot \left(N_3^2+1\right)^2 - \left(N_3^2+1\right) \cdot \left[\left(N_2 - 2\right) \cdot N_3^2 + N_3 - 1\right]}{2 \cdot \left(N_3^2+1\right)^2 + N_3^2 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)^2 - 2 \cdot N_3 \cdot \left(N_3^2+1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 0, 0: $-\frac{N_1 \cdot \left[N_3^2 \cdot \left(N_2 - 2 \cdot N_1\right) + N_1 \cdot \left(N_3 - 1\right)\right] \cdot \left(N_3^2+1\right) + N_1 \cdot \left(N_3^2+1\right)^2 \cdot \left(N_1 - N_2\right)}{2 \cdot N_1^2 \cdot \left(N_3^2+1\right)^2 + N_3^2 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)^2 - 2 \cdot N_1 \cdot N_3 \cdot \left(N_3^2+1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 4, 0:

$$\frac{2 \cdot N_4 \cdot \left(2 \cdot N_4 - 1\right)}{8 \cdot {N_4}^2 - 4 \cdot N_4 + 1}$$

1, 0, 0, 4, 0:

$$-\frac{4 \cdot N_1 \cdot {N_4}^2 \cdot \left(N_1 - 1\right) - 2 \cdot N_1 \cdot N_4 \cdot \left[N_1 + N_1 \cdot N_4 + N_1 \cdot \left(N_4 - 1\right) - 1\right]}{8 \cdot {N_1}^2 \cdot {N_4}^2 - 4 \cdot N_1 \cdot N_4 + 1}$$

0, 2, 0, 4, 0:

$$\frac{4 \cdot {N_4}^2 \cdot \left(N_2 - 1\right) - 2 \cdot N_4 \cdot \left(N_2 - 2 \cdot N_4\right)}{{N_2}^2 - 4 \cdot N_2 \cdot N_4 + 8 \cdot {N_4}^2}$$

1, 2, 0, 4, 0:

$$-\frac{4 \cdot N_1 \cdot {N_4}^2 \cdot \left(N_1 - N_2\right) - 2 \cdot N_1 \cdot N_4 \cdot \left[N_1 - N_2 + N_1 \cdot N_4 + N_1 \cdot \left(N_4 - 1\right)\right]}{8 \cdot {N_1}^2 \cdot {N_4}^2 - 4 \cdot N_1 \cdot N_2 \cdot N_4 + {N_2}^2}$$

0, 0, 3, 4, 0:

$$\frac{N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_4 \cdot {N_3}^2 - N_3 + N_4\right)}{{N_3}^2 + 2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 - 2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 0:

$$\frac{N_1 \cdot N_4 \cdot \left[{N_3}^2 \cdot \left(N_1 + N_1 \cdot N_4 - 1\right) - N_1 \cdot \left(N_3 - N_4\right)\right] \cdot \left({N_3}^2 + 1\right) - N_1 \cdot {N_4}^2 \cdot \left(N_1 - 1\right) \cdot \left({N_3}^2 + 1\right)^2}{{N_3}^2 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)^2 + 2 \cdot {N_1}^2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 - 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$$

0, 2, 3, 4, 0:

$$\frac{{N_4}^2 \cdot \left(N_2 - 1\right) \cdot \left({N_3}^2 + 1\right)^2 + N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left[N_4 - N_3 + {N_3}^2 \cdot \left(N_4 - N_2 + 1\right)\right]}{{N_3}^2 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)^2 + 2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 - 2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$$

1, 2, 3, 4, 0:

$$\frac{N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left[{N_3}^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right) - N_1 \cdot \left(N_3 - N_4\right)\right] - N_1 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_1 - N_2\right)}{{N_3}^2 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)^2 + 2 \cdot {N_1}^2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 - 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$$

0, 0, 0, 0, 5:

$$\frac{2 \cdot N_5}{4 \cdot {N_5}^2 + 1}$$

1, 0, 0, 0, 5:

$$\frac{2 \cdot N_1 \cdot N_5 \cdot \left(2 \cdot N_1 - 1\right) - 4 \cdot N_1 \cdot {N_5}^2 \cdot \left(N_1 - 1\right)}{4 \cdot {N_1}^2 \cdot {N_5}^2 + 4 \cdot {N_1}^2 - 4 \cdot N_1 + 1}$$

0, 2, 0, 0, 5:

$$\frac{4 \cdot {N_5}^2 \cdot \left(N_2 - 1\right) - 2 \cdot N_5 \cdot \left(N_2 - 2\right)}{{N_2}^2 - 4 \cdot N_2 + 4 \cdot {N_5}^2 + 4}$$

1, 2, 0, 0, 5:

$$-\frac{2 \cdot N_1 \cdot N_5 \cdot \left(N_2 - 2 \cdot N_1\right) + 4 \cdot N_1 \cdot {N_5}^2 \cdot \left(N_1 - N_2\right)}{4 \cdot {N_1}^2 \cdot {N_5}^2 + 4 \cdot {N_1}^2 - 4 \cdot N_1 \cdot N_2 + {N_2}^2}$$

0, 0, 3, 0, 5:

$$\frac{N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left({N_3}^2 - N_3 + 1\right)}{\left({N_3}^2 + 1\right)^2 + {N_3}^2 + {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2 - 2 \cdot N_3 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 0, 5:

$$\frac{N_1 \cdot N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left[{N_3}^2 \cdot \left(2 \cdot N_1 - 1\right) - N_1 \cdot \left(N_3 - 1\right)\right] - N_1 \cdot {N_5}^2 \cdot \left(N_1 - 1\right) \cdot \left({N_3}^2 + 1\right)^2}{{N_3}^2 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)^2 + {N_1}^2 \cdot \left({N_3}^2 + 1\right)^2 + {N_1}^2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2 - 2 \cdot N_1 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$$

0, 2, 3, 0, 5:

$$\frac{N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left(2 \cdot {N_3}^2 - N_5 - N_2 \cdot {N_3}^2 - {N_3}^2 \cdot N_5 - N_3 + N_2 \cdot N_5 + N_2 \cdot {N_3}^2 \cdot N_5 + 1\right)}{{N_2}^2 \cdot {N_3}^4 - 4 \cdot N_2 \cdot {N_3}^4 + 2 \cdot N_2 \cdot {N_3}^3 - 2 \cdot N_2 \cdot {N_3}^2 + {N_3}^4 \cdot {N_5}^2 + 4 \cdot {N_3}^4 - 4 \cdot {N_3}^3 + 2 \cdot {N_3}^2 \cdot {N_5}^2 + 5 \cdot {N_3}^2 - 2 \cdot N_3 + {N_5}^2 + 1}$$

1, 2, 3, 0, 5:

$$-\frac{N_1 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_1 - N_2\right) + N_1 \cdot N_5 \cdot \left[{N_3}^2 \cdot \left(N_2 - 2 \cdot N_1\right) + N_1 \cdot \left(N_3 - 1\right)\right] \cdot \left({N_3}^2 + 1\right)}{{N_1}^2 \cdot \left({N_3}^2 + 1\right)^2 + {N_3}^2 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)^2 + {N_1}^2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2 - 2 \cdot N_1 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$$

0, 0, 0, 4, 5:
$$\frac{2\cdot N_4\cdot N_5\cdot\left(2\cdot N_4-1\right)}{4\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_4}^2-4\cdot N_4+1}$$

1, 0, 0, 4, 5:
$$\frac{2\cdot N_1\cdot N_4\cdot N_5\cdot\left[N_1+N_1\cdot N_4+N_1\cdot\left(N_4-1\right)-1\right]-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1-1\right)}{4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot {N_4}^2-4\cdot N_1\cdot N_4+1}$$

0, 2, 0, 4, 5:
$$-\frac{2\cdot N_4\cdot N_5\cdot\left(N_2-2\cdot N_4\right)-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2-1\right)}{{N_2}^2-4\cdot N_2\cdot N_4+4\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_4}^2}$$

1, 2, 0, 4, 5:
$$-\frac{4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1-N_2\right)-2\cdot N_1\cdot N_4\cdot N_5\cdot\left[N_1-N_2+N_1\cdot N_4+N_1\cdot\left(N_4-1\right)\right]}{4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot {N_4}^2-4\cdot N_1\cdot N_2\cdot N_4+{N_2}^2}$$

0, 0, 3, 4, 5:
$$\frac{N_4\cdot N_5\cdot\left({N_3}^2+1\right)\cdot\left(N_4\cdot {N_3}^2-N_3+N_4\right)}{{N_3}^2+{N_4}^2\cdot\left({N_3}^2+1\right)^2+{N_4}^2\cdot {N_5}^2\cdot\left({N_3}^2+1\right)^2-2\cdot N_3\cdot N_4\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 5:
$$-\frac{N_1\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1-1\right)\cdot\left({N_3}^2+1\right)^2-N_1\cdot N_4\cdot N_5\cdot\left[{N_3}^2\cdot\left(N_1+N_1\cdot N_4-1\right)-N_1\cdot\left(N_3-N_4\right)\right]\cdot\left({N_3}^2+1\right)}{{N_3}^2\cdot\left(N_1+N_3-N_1\cdot N_3\right)^2+{N_1}^2\cdot {N_4}^2\cdot\left({N_3}^2+1\right)^2+{N_1}^2\cdot {N_4}^2\cdot {N_5}^2\cdot\left({N_3}^2+1\right)^2-2\cdot N_1\cdot N_3\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_3-N_1\cdot N_3\right)}$$

0, 2, 3, 4, 5:
$$\frac{{N_4}^2\cdot {N_5}^2\cdot\left(N_2-1\right)\cdot\left({N_3}^2+1\right)^2+N_4\cdot N_5\cdot\left({N_3}^2+1\right)\cdot\left[N_4-N_3+{N_3}^2\cdot\left(N_4-N_2+1\right)\right]}{{N_3}^2\cdot\left(N_2\cdot N_3-N_3+1\right)^2+{N_4}^2\cdot\left({N_3}^2+1\right)^2+{N_4}^2\cdot {N_5}^2\cdot\left({N_3}^2+1\right)^2-2\cdot N_3\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_2\cdot N_3-N_3+1\right)}$$

1, 2, 3, 4, 5:
$$\frac{N_1\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)\cdot\left[{N_3}^2\cdot\left(N_1-N_2+N_1\cdot N_4\right)-N_1\cdot\left(N_3-N_4\right)\right]-N_1\cdot {N_4}^2\cdot {N_5}^2\cdot\left({N_3}^2+1\right)^2\cdot\left(N_1-N_2\right)}{{N_3}^2\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)^2+{N_1}^2\cdot {N_4}^2\cdot\left({N_3}^2+1\right)^2+{N_1}^2\cdot {N_4}^2\cdot {N_5}^2\cdot\left({N_3}^2+1\right)^2-2\cdot N_1\cdot N_3\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}$$

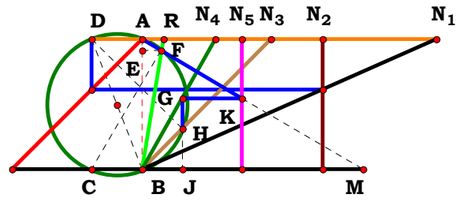
4RST4AB1R2

Unit.

AB := 1

Given.

$N_1 := 2.25419$ $N_2 := 1.38247$ $N_3 := .99009$ $N_4 := .56155$ $N_5 := .76518$



$N_1 = 2.25419$
$N_2 = 1.38247$
$N_3 = 0.99009$
$N_4 = 0.56155$
$N_5 = 0.76518$
$R = 0.16461$

Descriptions.

$$\frac{N_1 \cdot {N_3}^2 \cdot (N_1 - N_2 + N_1 \cdot N_4) - {N_1}^2 \cdot (N_3 - N_4) - N_5 \cdot N_1 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_1 - N_2)}{N_1 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_1 - N_2 + N_1 \cdot N_5) + N_3 \cdot (N_1 - N_2) \cdot (N_1 \cdot N_3 - N_1 - N_2 \cdot N_3)} = 0.164617$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0, 0: $\frac{N_1 \cdot (2 \cdot N_1 - 1) - 2 \cdot N_1 \cdot (N_1 - 1)}{2 \cdot N_1 \cdot (2 \cdot N_1 - 1) - N_1 + 1}$

0, 2, 0, 0, 0: $\frac{N_2}{N_2 \cdot (N_2 - 1) - 2 \cdot N_2 + 4}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_1 \cdot (N_1 - N_2) + N_1 \cdot (N_2 - 2 \cdot N_1)}{2 \cdot N_1 \cdot (N_2 - 2 \cdot N_1) + N_2 \cdot (N_1 - N_2)}$

0, 0, 3, 0, 0: $\frac{{N_3}^2 - N_3 + 1}{{N_3}^2 + 1}$

1, 0, 3, 0, 0: $\frac{{N_1}^2 \cdot (N_3 - 1) - N_1 \cdot {N_3}^2 \cdot (2 \cdot N_1 - 1) + N_1 \cdot (N_1 - 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - 1) \cdot (N_1 + N_3 - N_1 \cdot N_3) - N_1 \cdot (2 \cdot N_1 - 1) \cdot ({N_3}^2 + 1)}$

0, 2, 3, 0, 0: $\frac{N_3 + {N_3}^2 \cdot (N_2 - 2) - (N_2 - 1) \cdot ({N_3}^2 + 1) - 1}{(N_2 - 2) \cdot ({N_3}^2 + 1) - N_3 \cdot (N_2 - 1) \cdot (N_2 \cdot N_3 - N_3 + 1)}$

1, 2, 3, 0, 0: $\frac{{N_1}^2 \cdot (N_3 - 1) + N_1 \cdot {N_3}^2 \cdot (N_2 - 2 \cdot N_1) + N_1 \cdot ({N_3}^2 + 1) \cdot (N_1 - N_2)}{N_3 \cdot (N_1 - N_2) \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3) + N_1 \cdot ({N_3}^2 + 1) \cdot (N_2 - 2 \cdot N_1)}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_4 - 1}{2 \cdot N_4}$

1, 0, 0, 4, 0: $\frac{N_1 \cdot (N_1 + N_1 \cdot N_4 - 1) + {N_1}^2 \cdot (N_4 - 1) - 2 \cdot N_1 \cdot N_4 \cdot (N_1 - 1)}{2 \cdot N_1 \cdot N_4 \cdot (2 \cdot N_1 - 1) - N_1 + 1}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_4 - N_2 + 2 \cdot N_4 \cdot (N_2 - 1)}{N_2 \cdot (N_2 - 1) - 2 \cdot N_4 \cdot (N_2 - 2)}$

1, 2, 0, 4, 0: $-\frac{{N_1}^2 \cdot (N_4 - 1) + N_1 \cdot (N_1 - N_2 + N_1 \cdot N_4) - 2 \cdot N_1 \cdot N_4 \cdot (N_1 - N_2)}{N_2 \cdot (N_1 - N_2) + 2 \cdot N_1 \cdot N_4 \cdot (N_2 - 2 \cdot N_1)}$

0, 0, 3, 4, 0: $\frac{N_4 \cdot {N_3}^2 - N_3 + N_4}{N_4 \cdot ({N_3}^2 + 1)}$

1, 0, 3, 4, 0: $\frac{{N_1}^2 \cdot (N_3 - N_4) - N_1 \cdot {N_3}^2 \cdot (N_1 + N_1 \cdot N_4 - 1) + N_1 \cdot N_4 \cdot (N_1 - 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - 1) \cdot (N_1 + N_3 - N_1 \cdot N_3) - N_1 \cdot N_4 \cdot (2 \cdot N_1 - 1) \cdot ({N_3}^2 + 1)}$

0, 2, 3, 4, 0: $\frac{N_4 - N_3 + {N_3}^2 \cdot (N_4 - N_2 + 1) + N_4 \cdot (N_2 - 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - 1) \cdot (N_2 \cdot N_3 - N_3 + 1) - N_4 \cdot (N_2 - 2) \cdot ({N_3}^2 + 1)}$

1, 2, 3, 4, 0: $\frac{{N_1}^2 \cdot (N_3 - N_4) - N_1 \cdot {N_3}^2 \cdot (N_1 - N_2 + N_1 \cdot N_4) + N_1 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_1 - N_2)}{N_3 \cdot (N_1 - N_2) \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3) + N_1 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_2 - 2 \cdot N_1)}$

0, 0, 0, 0, 5: $\dfrac{1}{2 \cdot N_5}$

1, 0, 0, 0, 5: $\dfrac{N_1 \cdot \left(2 \cdot N_1 - 1\right) - 2 \cdot N_1 \cdot N_5 \cdot \left(N_1 - 1\right)}{2 \cdot N_1 \cdot \left(N_1 + N_1 \cdot N_5 - 1\right) - N_1 + 1}$

0, 2, 0, 0, 5: $\dfrac{2 \cdot N_5 \cdot \left(N_2 - 1\right) - N_2 + 2}{2 \cdot N_5 - 2 \cdot N_2 + N_2 \cdot \left(N_2 - 1\right) + 2}$

1, 2, 0, 0, 5: $\dfrac{N_1 \cdot \left(N_2 - 2 \cdot N_1\right) + 2 \cdot N_1 \cdot N_5 \cdot \left(N_1 - N_2\right)}{N_2 \cdot \left(N_1 - N_2\right) - 2 \cdot N_1 \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)}$

0, 0, 3, 0, 5: $\dfrac{{N_3}^2 - N_3 + 1}{N_5 \cdot \left({N_3}^2 + 1\right)}$

1, 0, 3, 0, 5: $\dfrac{{N_1}^2 \cdot \left(N_3 - 1\right) - N_1 \cdot {N_3}^2 \cdot \left(2 \cdot N_1 - 1\right) + N_1 \cdot N_5 \cdot \left(N_1 - 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right) - N_1 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_5 - 1\right)}$

0, 2, 3, 0, 5: $-\dfrac{N_3 + {N_3}^2 \cdot \left(N_2 - 2\right) - N_5 \cdot \left(N_2 - 1\right) \cdot \left({N_3}^2 + 1\right) - 1}{\left({N_3}^2 + 1\right) \cdot \left(N_5 - N_2 + 1\right) + N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 0, 5: $\dfrac{{N_1}^2 \cdot \left(N_3 - 1\right) + N_1 \cdot {N_3}^2 \cdot \left(N_2 - 2 \cdot N_1\right) + N_1 \cdot N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2\right)}{N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) - N_1 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)}$

0, 0, 0, 4, 5: $\dfrac{2 \cdot N_4 - 1}{2 \cdot N_4 \cdot N_5}$

1, 0, 0, 4, 5: $\dfrac{N_1 \cdot \left(N_1 + N_1 \cdot N_4 - 1\right) + {N_1}^2 \cdot \left(N_4 - 1\right) - 2 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_1 - 1\right)}{2 \cdot N_1 \cdot N_4 \cdot \left(N_1 + N_1 \cdot N_5 - 1\right) - N_1 + 1}$

0, 2, 0, 4, 5: $\dfrac{2 \cdot N_4 - N_2 + 2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - 1\right)}{2 \cdot N_4 \cdot \left(N_5 - N_2 + 1\right) + N_2 \cdot \left(N_2 - 1\right)}$

1, 2, 0, 4, 5: $-\dfrac{{N_1}^2 \cdot \left(N_4 - 1\right) + N_1 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right) - 2 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_1 - N_2\right)}{N_2 \cdot \left(N_1 - N_2\right) - 2 \cdot N_1 \cdot N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)}$

0, 0, 3, 4, 5: $\dfrac{N_4 \cdot {N_3}^2 - N_3 + N_4}{N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$

1, 0, 3, 4, 5: $\dfrac{N_1 \cdot {N_3}^2 \cdot \left(N_1 - 1 + N_1 \cdot N_4\right) - {N_1}^2 \cdot \left(N_3 - N_4\right) - N_5 \cdot N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - 1\right)}{N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - 1 + N_1 \cdot N_5\right) + N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 \cdot N_3 - N_1 - 1 \cdot N_3\right)}$

0, 2, 3, 4, 5: $\dfrac{1 \cdot {N_3}^2 \cdot \left(1 - N_2 + 1 \cdot N_4\right) - 1^2 \cdot \left(N_3 - N_4\right) - N_5 \cdot 1 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(1 - N_2\right)}{1 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(1 - N_2 + 1 \cdot N_5\right) + N_3 \cdot \left(1 - N_2\right) \cdot \left(1 \cdot N_3 - 1 - N_2 \cdot N_3\right)}$

1, 2, 3, 4, 5: $\dfrac{N_1 \cdot {N_3}^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right) - {N_1}^2 \cdot \left(N_3 - N_4\right) - N_5 \cdot N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2\right)}{N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right) + N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3\right)}$

4RST4AB1R4

Unit.

$AB := 1$

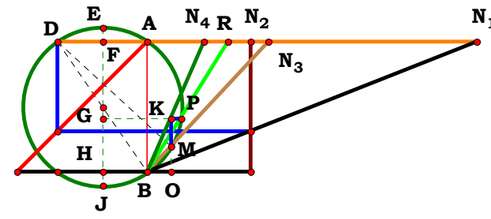
Given.

$N_1 := 2.52540$

$N_2 := .79164$

$N_3 := .93197$

$N_4 := .43563$



$N_1 = 2.52540$

$N_2 = 0.79164$

$N_3 = 0.93197$

$N_4 = 0.43563$

$R = 0.62289$

Descriptions.

$$\frac{N_4\cdot\sqrt{(N_1\cdot N_4)^2}\cdot(N_3^2+1)\cdot(N_1-N_2)-N_1\cdot N_4\cdot\sqrt{N_4^2\cdot(N_3^2+1)^2\cdot(N_1-N_2)^2-4\cdot N_1\cdot N_3\cdot N_4\cdot(N_3^2+1)\cdot(N_1\cdot N_3-N_1-N_2\cdot N_3)-4\cdot N_3^2\cdot(N_1\cdot N_3-N_1-N_2\cdot N_3)^2}}{2\cdot N_3\cdot\sqrt{(N_1\cdot N_4)^2}\cdot(N_1\cdot N_3-N_1-N_2\cdot N_3)} = 0.622889$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{2\cdot N_1\cdot\sqrt{2\cdot N_1+(N_1-1)^2-1}-2\cdot(N_1-1)\cdot\sqrt{N_1^2}}{2\cdot\sqrt{N_1^2}}$

0, 2, 0, 0: $\dfrac{2\cdot N_2+2\cdot\sqrt{2\cdot N_2-N_2^2+(N_2-1)^2}-2}{2\cdot N_2}$

1, 2, 0, 0: $\dfrac{2\cdot N_1\cdot\sqrt{(N_1-N_2)^2-N_2^2+2\cdot N_1\cdot N_2}-2\cdot\sqrt{N_1^2}\cdot(N_1-N_2)}{2\cdot N_2\cdot\sqrt{N_1^2}}$

0, 0, 3, 0: $\dfrac{\sqrt{N_3\cdot(N_3^2+1)-N_3^2}}{N_3}$

1, 0, 3, 0: $\dfrac{N_1\cdot\sqrt{(N_1-1)^2\cdot(N_3^2+1)^2-4\cdot N_3^2\cdot(N_1+N_3-N_1\cdot N_3)^2+4\cdot N_1\cdot N_3\cdot(N_3^2+1)\cdot(N_1+N_3-N_1\cdot N_3)}-(N_1-1)\cdot\sqrt{N_1^2}\cdot(N_3^2+1)}{2\cdot N_3\cdot\sqrt{N_1^2}\cdot(N_1+N_3-N_1\cdot N_3)}$

0, 2, 3, 0: $\dfrac{\sqrt{(N_2-1)^2\cdot(N_3^2+1)^2-4\cdot N_3^2\cdot(N_2\cdot N_3-N_3+1)^2+4\cdot N_3\cdot(N_3^2+1)\cdot(N_2\cdot N_3-N_3+1)}+(N_2-1)\cdot(N_3^2+1)}{2\cdot N_3\cdot(N_2\cdot N_3-N_3+1)}$

1, 2, 3, 0: $\dfrac{N_1\cdot\sqrt{(N_3^2+1)^2\cdot(N_1-N_2)^2-4\cdot N_3^2\cdot(N_1-N_1\cdot N_3+N_2\cdot N_3)^2+4\cdot N_1\cdot N_3\cdot(N_3^2+1)\cdot(N_1-N_1\cdot N_3+N_2\cdot N_3)}-\sqrt{N_1^2}\cdot(N_3^2+1)\cdot(N_1-N_2)}{2\cdot N_3\cdot\sqrt{N_1^2}\cdot(N_1-N_1\cdot N_3+N_2\cdot N_3)}$

0, 0, 0, 4: $$\frac{N_4 \cdot \sqrt{2 \cdot N_4 - 1}}{\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4: $$-\frac{2 \cdot N_4 \cdot (N_1 - 1) \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}} - 2 \cdot N_1 \cdot N_4 \cdot \sqrt{2 \cdot N_1 \cdot N_4 + N_4^{\,2} \cdot (N_1 - 1)^2 - 1}}{2 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}}}$$

0, 2, 0, 4: $$\frac{2 \cdot N_4 \cdot \sqrt{2 \cdot N_2 \cdot N_4 - N_2^{\,2} + N_4^{\,2} \cdot (N_2 - 1)^2} + 2 \cdot N_4 \cdot (N_2 - 1) \cdot \sqrt{N_4^{\,2}}}{2 \cdot N_2 \cdot \sqrt{N_4^{\,2}}}$$

1, 2, 0, 4: $$\frac{2 \cdot N_1 \cdot N_4 \cdot \sqrt{N_4^{\,2} \cdot (N_1 - N_2)^2 - N_2^{\,2} + 2 \cdot N_1 \cdot N_2 \cdot N_4} - 2 \cdot N_4 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}} \cdot (N_1 - N_2)}{2 \cdot N_2 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}}}$$

0, 0, 3, 4: $$\frac{N_4 \cdot \sqrt{N_3 \cdot N_4 \cdot (N_3^{\,2} + 1) - N_3^{\,2}}}{N_3 \cdot \sqrt{N_4^{\,2}}}$$

1, 0, 3, 4: $$\frac{N_1 \cdot N_4 \cdot \sqrt{N_4^{\,2} \cdot (N_1 - 1)^2 \cdot (N_3^{\,2} + 1)^2 - 4 \cdot N_3^{\,2} \cdot (N_1 + N_3 - N_1 \cdot N_3)^2 + 4 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (N_3^{\,2} + 1) \cdot (N_1 + N_3 - N_1 \cdot N_3)} - N_4 \cdot (N_1 - 1) \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}} \cdot (N_3^{\,2} + 1)}{2 \cdot N_3 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}} \cdot (N_1 + N_3 - N_1 \cdot N_3)}$$

0, 2, 3, 4: $$\frac{N_4 \cdot \sqrt{N_4^{\,2} \cdot (N_2 - 1)^2 \cdot (N_3^{\,2} + 1)^2 - 4 \cdot N_3^{\,2} \cdot (N_2 \cdot N_3 - N_3 + 1)^2 + 4 \cdot N_3 \cdot N_4 \cdot (N_3^{\,2} + 1) \cdot (N_2 \cdot N_3 - N_3 + 1)} + N_4 \cdot (N_2 - 1) \cdot \sqrt{N_4^{\,2}} \cdot (N_3^{\,2} + 1)}{2 \cdot N_3 \cdot \sqrt{N_4^{\,2}} \cdot (N_2 \cdot N_3 - N_3 + 1)}$$

1, 2, 3, 4: $$\frac{N_1 \cdot N_4 \cdot \sqrt{N_4^{\,2} \cdot (N_3^{\,2} + 1)^2 \cdot (N_1 - N_2)^2 - 4 \cdot N_3^{\,2} \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)^2 + 4 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (N_3^{\,2} + 1) \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)} - N_4 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}} \cdot (N_3^{\,2} + 1) \cdot (N_1 - N_2)}{2 \cdot N_3 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2}} \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}$$

4RST4AB1R7

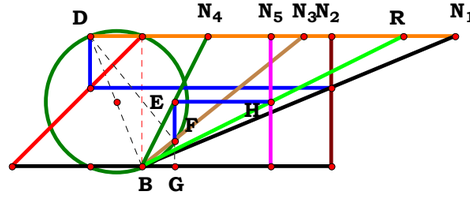
Unit.

$AB := 1$

Given.

$N_1 := 2.39948$ $N_3 := 1.24192$

$N_2 := 1.45027$ $N_4 := .50343$ $N_5 := .98795$



$N_1 = 2.39948$
$N_2 = 1.45027$
$N_3 = 1.24192$
$N_4 = 0.50343$
$N_5 = 0.98795$
$R = 2.00146$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)} = 2.001469$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0: $2 \cdot N_1$

0, 2, 0, 0, 0: $\frac{2}{N_2}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_1}{N_2}$

0, 0, 3, 0, 0: $\frac{N_3^{\,2} + 1}{N_3}$

1, 0, 3, 0, 0: $\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 0, 0: $\frac{N_3^{\,2} + 1}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 0, 0: $\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 4, 0: $2 \cdot N_4$

1, 0, 0, 4, 0: $2 \cdot N_1 \cdot N_4$

0, 2, 0, 4, 0: $\frac{2 \cdot N_4}{N_2}$

1, 2, 0, 4, 0: $\frac{2 \cdot N_1 \cdot N_4}{N_2}$

0, 0, 3, 4, 0: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3}$

1, 0, 3, 4, 0: $\frac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 4, 0: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 4, 0: $\frac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 0, 5: $2 \cdot N_5$

1, 0, 0, 0, 5: $2 \cdot N_1 \cdot N_5$

0, 2, 0, 0, 5: $\frac{2 \cdot N_5}{N_2}$

1, 2, 0, 0, 5: $\frac{2 \cdot N_1 \cdot N_5}{N_2}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3}$

1, 0, 3, 0, 5: $\frac{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 0, 5: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 0, 5: $\frac{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 4, 5: $2 \cdot N_4 \cdot N_5$

1, 0, 0, 4, 5: $2 \cdot N_1 \cdot N_4 \cdot N_5$

0, 2, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5}{N_2}$

1, 2, 0, 4, 5: $\frac{2 \cdot N_1 \cdot N_4 \cdot N_5}{N_2}$

0, 0, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3}$

1, 0, 3, 4, 5: $\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 4, 5: $\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

4RST4AB2R1

Unit.

$AB := 1$

Given.

$N_1 := 2.28325$

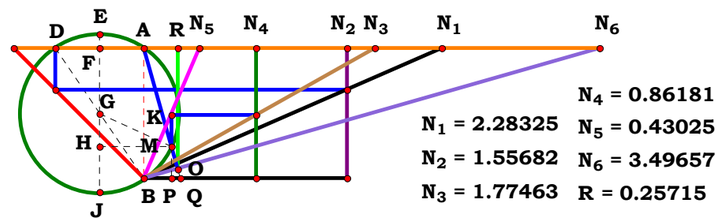
$N_2 := 1.55682$

$N_3 := 1.77463$

$N_4 := .86181$

$N_5 := .43025$

$N_6 := 3.49657$



$N_4 = 0.86181$

$N_1 = 2.28325$ $N_5 = 0.43025$

$N_2 = 1.55682$ $N_6 = 3.49657$

$N_3 = 1.77463$ $R = 0.25715$

Descriptions.

$$\frac{2 \cdot N_1^{\,2} \cdot N_3 \cdot N_4 \cdot N_5 \cdot N_6}{N_6 \cdot \sqrt{N_1^{\,4} \cdot N_3^{\,4} - 4 \cdot N_1^{\,3} \cdot N_3^{\,2} \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5\right)} + N_1^{\,2} \cdot N_3 \cdot \left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right)} = 0.25716$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\dfrac{2}{3 + \sqrt{7} \cdot i}$

1, 0, 0, 0, 0, 0: $\dfrac{2 \cdot N_1^{\,2}}{\sqrt{N_1^{\,4} - 4 \cdot N_1^{\,3} \cdot \left(N_1 + 1\right)} + 3 \cdot N_1^{\,2}}$

0, 2, 0, 0, 0, 0: $\dfrac{2}{\sqrt{-4 \cdot N_2 - 3} + 3}$

1, 2, 0, 0, 0, 0: $\dfrac{2 \cdot N_1^{\,2}}{3 \cdot N_1^{\,2} + \sqrt{N_1^{\,4} - 4 \cdot N_1^{\,3} \cdot \left(N_1 + N_2\right)}}$

0, 0, 3, 0, 0, 0: $\dfrac{2 \cdot N_3}{\sqrt{N_3^{\,4} - 4 \cdot N_3^{\,2} \cdot \left(N_3 + 1\right)} + N_3 \cdot \left(N_3 + 2\right)}$

1, 0, 3, 0, 0, 0: $\dfrac{2 \cdot N_1^{\,2} \cdot N_3}{\sqrt{N_1^{\,4} \cdot N_3^{\,4} - 4 \cdot N_1^{\,3} \cdot N_3^{\,2} \cdot \left(N_1 + N_3\right)} + N_1^{\,2} \cdot N_3 \cdot \left(N_3 + 2\right)}$

0, 2, 3, 0, 0, 0: $\dfrac{2 \cdot N_3}{\sqrt{N_3^{\,4} - 4 \cdot N_3^{\,2} \cdot \left(N_2 \cdot N_3 + 1\right)} + N_3 \cdot \left(N_3 + 2\right)}$

1, 2, 3, 0, 0, 0: $\dfrac{2 \cdot N_1^{\,2} \cdot N_3}{\sqrt{N_1^{\,4} \cdot N_3^{\,4} - 4 \cdot N_1^{\,3} \cdot N_3^{\,2} \cdot \left(N_1 + N_2 \cdot N_3\right)} + N_1^{\,2} \cdot N_3 \cdot \left(N_3 + 2\right)}$

0, 0, 0, 4, 0, 0:

$$\frac{2 \cdot N_4}{2 \cdot N_4 + \sqrt{1 - 4 \cdot N_4 \cdot (N_4 + 1)} + 1}$$

1, 0, 0, 4, 0, 0:

$$\frac{2 \cdot {N_1}^2 \cdot N_4}{\sqrt{{N_1}^4 - 4 \cdot {N_1}^3 \cdot N_4 \cdot (N_1 \cdot N_4 + 1)} + {N_1}^2 \cdot (2 \cdot N_4 + 1)}$$

0, 2, 0, 4, 0, 0:

$$\frac{2 \cdot N_4}{2 \cdot N_4 + \sqrt{1 - 4 \cdot N_4 \cdot (N_2 + N_4)} + 1}$$

1, 2, 0, 4, 0, 0:

$$\frac{2 \cdot {N_1}^2 \cdot N_4}{\sqrt{{N_1}^4 - 4 \cdot {N_1}^3 \cdot N_4 \cdot (N_2 + N_1 \cdot N_4)} + {N_1}^2 \cdot (2 \cdot N_4 + 1)}$$

0, 0, 3, 4, 0, 0:

$$\frac{2 \cdot N_3 \cdot N_4}{N_3 \cdot (N_3 + 2 \cdot N_4) + \sqrt{{N_3}^4 - 4 \cdot {N_3}^2 \cdot N_4 \cdot (N_3 + N_4)}}$$

1, 0, 3, 4, 0, 0:

$$\frac{2 \cdot {N_1}^2 \cdot N_3 \cdot N_4}{\sqrt{{N_1}^4 \cdot {N_3}^4 - 4 \cdot {N_1}^3 \cdot {N_3}^2 \cdot N_4 \cdot (N_3 + N_1 \cdot N_4)} + {N_1}^2 \cdot N_3 \cdot (N_3 + 2 \cdot N_4)}$$

0, 2, 3, 4, 0, 0:

$$\frac{2 \cdot N_3 \cdot N_4}{\sqrt{{N_3}^4 - 4 \cdot {N_3}^2 \cdot N_4 \cdot (N_4 + N_2 \cdot N_3)} + N_3 \cdot (N_3 + 2 \cdot N_4)}$$

1, 2, 3, 4, 0, 0:

$$\frac{2 \cdot {N_1}^2 \cdot N_3 \cdot N_4}{\sqrt{{N_1}^4 \cdot {N_3}^4 - 4 \cdot {N_1}^3 \cdot {N_3}^2 \cdot N_4 \cdot (N_1 \cdot N_4 + N_2 \cdot N_3)} + {N_1}^2 \cdot N_3 \cdot (N_3 + 2 \cdot N_4)}$$

0, 0, 0, 0, 5, 0:

$$\frac{2 \cdot N_5}{2 \cdot N_5 + \sqrt{1 - 4 \cdot N_5 \cdot (N_5 + 1)} + 1}$$

1, 0, 0, 0, 5, 0:

$$\frac{2 \cdot {N_1}^2 \cdot N_5}{\sqrt{{N_1}^4 - 4 \cdot {N_1}^3 \cdot N_5 \cdot (N_1 \cdot N_5 + 1)} + {N_1}^2 \cdot (2 \cdot N_5 + 1)}$$

0, 2, 0, 0, 5, 0:

$$\frac{2 \cdot N_5}{2 \cdot N_5 + \sqrt{1 - 4 \cdot N_5 \cdot (N_2 + N_5)} + 1}$$

1, 2, 0, 0, 5, 0:

$$\frac{2 \cdot {N_1}^2 \cdot N_5}{\sqrt{{N_1}^4 - 4 \cdot {N_1}^3 \cdot N_5 \cdot (N_2 + N_1 \cdot N_5)} + {N_1}^2 \cdot (2 \cdot N_5 + 1)}$$

0, 0, 3, 0, 5, 0:

$$\frac{2 \cdot N_3 \cdot N_5}{N_3 \cdot (N_3 + 2 \cdot N_5) + \sqrt{{N_3}^4 - 4 \cdot {N_3}^2 \cdot N_5 \cdot (N_3 + N_5)}}$$

1, 0, 3, 0, 5, 0:

$$\frac{2 \cdot {N_1}^2 \cdot N_3 \cdot N_5}{\sqrt{{N_1}^4 \cdot {N_3}^4 - 4 \cdot {N_1}^3 \cdot {N_3}^2 \cdot N_5 \cdot (N_3 + N_1 \cdot N_5)} + {N_1}^2 \cdot N_3 \cdot (N_3 + 2 \cdot N_5)}$$

0, 2, 3, 0, 5, 0:

$$\frac{2 \cdot N_3 \cdot N_5}{\sqrt{{N_3}^4 - 4 \cdot {N_3}^2 \cdot N_5 \cdot (N_5 + N_2 \cdot N_3)} + N_3 \cdot (N_3 + 2 \cdot N_5)}$$

1, 2, 3, 0, 5, 0:

$$\frac{2 \cdot {N_1}^2 \cdot N_3 \cdot N_5}{\sqrt{{N_1}^4 \cdot {N_3}^4 - 4 \cdot {N_1}^3 \cdot {N_3}^2 \cdot N_5 \cdot (N_2 \cdot N_3 + N_1 \cdot N_5)} + {N_1}^2 \cdot N_3 \cdot (N_3 + 2 \cdot N_5)}$$

0, 0, 0, 4, 5, 0:

$$\frac{2 \cdot N_4 \cdot N_5}{2 \cdot N_4 \cdot N_5 + \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 + 1\right)} + 1}$$

1, 0, 0, 4, 5, 0:

$$\frac{2 \cdot {N_1}^2 \cdot N_4 \cdot N_5}{{N_1}^2 \cdot \left(2 \cdot N_4 \cdot N_5 + 1\right) + \sqrt{{N_1}^4 - 4 \cdot {N_1}^3 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_4 \cdot N_5 + 1\right)}}$$

0, 2, 0, 4, 5, 0:

$$\frac{2 \cdot N_4 \cdot N_5}{\sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_4 \cdot N_5\right)} + 2 \cdot N_4 \cdot N_5 + 1}$$

1, 2, 0, 4, 5, 0:

$$\frac{2 \cdot {N_1}^2 \cdot N_4 \cdot N_5}{\sqrt{{N_1}^4 - 4 \cdot {N_1}^3 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_4 \cdot N_5\right)} + {N_1}^2 \cdot \left(2 \cdot N_4 \cdot N_5 + 1\right)}$$

0, 0, 3, 4, 5, 0:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot N_5}{N_3 \cdot \left(N_3 + 2 \cdot N_4 \cdot N_5\right) + \sqrt{{N_3}^4 - 4 \cdot {N_3}^2 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 \cdot N_5\right)}}$$

1, 0, 3, 4, 5, 0:

$$\frac{2 \cdot {N_1}^2 \cdot N_3 \cdot N_4 \cdot N_5}{\sqrt{{N_1}^4 \cdot {N_3}^4 - 4 \cdot {N_1}^3 \cdot {N_3}^2 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_1 \cdot N_4 \cdot N_5\right)} + {N_1}^2 \cdot N_3 \cdot \left(N_3 + 2 \cdot N_4 \cdot N_5\right)}$$

0, 2, 3, 4, 5, 0:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot N_5}{N_3 \cdot \left(N_3 + 2 \cdot N_4 \cdot N_5\right) + \sqrt{{N_3}^4 - 4 \cdot {N_3}^2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_4 \cdot N_5\right)}}$$

1, 2, 3, 4, 5, 0:

$$\frac{2 \cdot {N_1}^2 \cdot N_3 \cdot N_4 \cdot N_5}{\sqrt{{N_1}^4 \cdot {N_3}^4 - 4 \cdot {N_1}^3 \cdot {N_3}^2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5\right)} + {N_1}^2 \cdot N_3 \cdot \left(N_3 + 2 \cdot N_4 \cdot N_5\right)}$$

0, 0, 0, 0, 0, 6:

$$\frac{2 \cdot N_6}{N_6 + 2 + \sqrt{7} \cdot N_6 \cdot i}$$

1, 0, 0, 0, 0, 6:

$$\frac{2 \cdot {N_1}^2 \cdot N_6}{{N_1}^2 \cdot \left(N_6 + 2\right) + N_6 \cdot \sqrt{{N_1}^4 - 4 \cdot {N_1}^3 \cdot \left(N_1 + 1\right)}}$$

0, 2, 0, 0, 0, 6:

$$\frac{2 \cdot N_6}{N_6 + N_6 \cdot \sqrt{-4 \cdot N_2 - 3} + 2}$$

1, 2, 0, 0, 0, 6:

$$\frac{2 \cdot {N_1}^2 \cdot N_6}{N_6 \cdot \sqrt{{N_1}^4 - 4 \cdot {N_1}^3 \cdot \left(N_1 + N_2\right)} + {N_1}^2 \cdot \left(N_6 + 2\right)}$$

0, 0, 3, 0, 0, 6:

$$\frac{2 \cdot N_3 \cdot N_6}{N_3 \cdot \left(N_3 \cdot N_6 + 2\right) + N_6 \cdot \sqrt{{N_3}^4 - 4 \cdot {N_3}^2 \cdot \left(N_3 + 1\right)}}$$

1, 0, 3, 0, 0, 6:

$$\frac{2 \cdot {N_1}^2 \cdot N_3 \cdot N_6}{N_6 \cdot \sqrt{{N_1}^4 \cdot {N_3}^4 - 4 \cdot {N_1}^3 \cdot {N_3}^2 \cdot \left(N_1 + N_3\right)} + {N_1}^2 \cdot N_3 \cdot \left(N_3 \cdot N_6 + 2\right)}$$

0, 2, 3, 0, 0, 6:

$$\frac{2 \cdot N_3 \cdot N_6}{N_6 \cdot \sqrt{{N_3}^4 - 4 \cdot {N_3}^2 \cdot \left(N_2 \cdot N_3 + 1\right)} + N_3 \cdot \left(N_3 \cdot N_6 + 2\right)}$$

1, 2, 3, 0, 0, 6:

$$\frac{2 \cdot {N_1}^2 \cdot N_3 \cdot N_6}{N_6 \cdot \sqrt{{N_1}^4 \cdot {N_3}^4 - 4 \cdot {N_1}^3 \cdot {N_3}^2 \cdot \left(N_1 + N_2 \cdot N_3\right)} + {N_1}^2 \cdot N_3 \cdot \left(N_3 \cdot N_6 + 2\right)}$$

0, 0, 0, 4, 0, 6:

$$\frac{2 \cdot N_4 \cdot N_6}{2 \cdot N_4 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_4 \cdot (N_4 + 1)}}$$

1, 0, 0, 4, 0, 6:

$$\frac{2 \cdot {N_1}^2 \cdot N_4 \cdot N_6}{{N_1}^2 \cdot (2 \cdot N_4 + N_6) + N_6 \cdot \sqrt{{N_1}^4 - 4 \cdot {N_1}^3 \cdot N_4 \cdot (N_1 \cdot N_4 + 1)}}$$

0, 2, 0, 4, 0, 6:

$$\frac{2 \cdot N_4 \cdot N_6}{2 \cdot N_4 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_4 \cdot (N_2 + N_4)}}$$

1, 2, 0, 4, 0, 6:

$$\frac{2 \cdot {N_1}^2 \cdot N_4 \cdot N_6}{{N_1}^2 \cdot (2 \cdot N_4 + N_6) + N_6 \cdot \sqrt{{N_1}^4 - 4 \cdot {N_1}^3 \cdot N_4 \cdot (N_2 + N_1 \cdot N_4)}}$$

0, 0, 3, 4, 0, 6:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot N_6}{N_3 \cdot (2 \cdot N_4 + N_3 \cdot N_6) + N_6 \cdot \sqrt{{N_3}^4 - 4 \cdot {N_3}^2 \cdot N_4 \cdot (N_3 + N_4)}}$$

1, 0, 3, 4, 0, 6:

$$\frac{2 \cdot {N_1}^2 \cdot N_3 \cdot N_4 \cdot N_6}{N_6 \cdot \sqrt{{N_1}^4 \cdot {N_3}^4 - 4 \cdot {N_1}^3 \cdot {N_3}^2 \cdot N_4 \cdot (N_3 + N_1 \cdot N_4)} + {N_1}^2 \cdot N_3 \cdot (2 \cdot N_4 + N_3 \cdot N_6)}$$

0, 2, 3, 4, 0, 6:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot N_6}{N_6 \cdot \sqrt{{N_3}^4 - 4 \cdot {N_3}^2 \cdot N_4 \cdot (N_4 + N_2 \cdot N_3)} + N_3 \cdot (2 \cdot N_4 + N_3 \cdot N_6)}$$

1, 2, 3, 4, 0, 6:

$$\frac{2 \cdot {N_1}^2 \cdot N_3 \cdot N_4 \cdot N_6}{N_6 \cdot \sqrt{{N_1}^4 \cdot {N_3}^4 - 4 \cdot {N_1}^3 \cdot {N_3}^2 \cdot N_4 \cdot (N_1 \cdot N_4 + N_2 \cdot N_3)} + {N_1}^2 \cdot N_3 \cdot (2 \cdot N_4 + N_3 \cdot N_6)}$$

0, 0, 0, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6}{2 \cdot N_5 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_5 \cdot (N_5 + 1)}}$$

1, 0, 0, 0, 5, 6:

$$\frac{2 \cdot {N_1}^2 \cdot N_5 \cdot N_6}{{N_1}^2 \cdot (2 \cdot N_5 + N_6) + N_6 \cdot \sqrt{{N_1}^4 - 4 \cdot {N_1}^3 \cdot N_5 \cdot (N_1 \cdot N_5 + 1)}}$$

0, 2, 0, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6}{2 \cdot N_5 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_5 \cdot (N_2 + N_5)}}$$

1, 2, 0, 0, 5, 6:

$$\frac{2 \cdot {N_1}^2 \cdot N_5 \cdot N_6}{{N_1}^2 \cdot (2 \cdot N_5 + N_6) + N_6 \cdot \sqrt{{N_1}^4 - 4 \cdot {N_1}^3 \cdot N_5 \cdot (N_2 + N_1 \cdot N_5)}}$$

0, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_3 \cdot N_5 \cdot N_6}{N_3 \cdot (2 \cdot N_5 + N_3 \cdot N_6) + N_6 \cdot \sqrt{{N_3}^4 - 4 \cdot {N_3}^2 \cdot N_5 \cdot (N_3 + N_5)}}$$

1, 0, 3, 0, 5, 6:

$$\frac{2 \cdot {N_1}^2 \cdot N_3 \cdot N_5 \cdot N_6}{N_6 \cdot \sqrt{{N_1}^4 \cdot {N_3}^4 - 4 \cdot {N_1}^3 \cdot {N_3}^2 \cdot N_5 \cdot (N_3 + N_1 \cdot N_5)} + {N_1}^2 \cdot N_3 \cdot (2 \cdot N_5 + N_3 \cdot N_6)}$$

0, 2, 3, 0, 5, 6:

$$\frac{2 \cdot N_3 \cdot N_5 \cdot N_6}{N_6 \cdot \sqrt{{N_3}^4 - 4 \cdot {N_3}^2 \cdot N_5 \cdot (N_5 + N_2 \cdot N_3)} + N_3 \cdot (2 \cdot N_5 + N_3 \cdot N_6)}$$

1, 2, 3, 0, 5, 6:

$$\frac{2 \cdot {N_1}^2 \cdot N_3 \cdot N_5 \cdot N_6}{N_6 \cdot \sqrt{{N_1}^4 \cdot {N_3}^4 - 4 \cdot {N_1}^3 \cdot {N_3}^2 \cdot N_5 \cdot (N_2 \cdot N_3 + N_1 \cdot N_5)} + {N_1}^2 \cdot N_3 \cdot (2 \cdot N_5 + N_3 \cdot N_6)}$$

0, 0, 0, 4, 5, 6:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot N_6}{N_6 + 2 \cdot N_4 \cdot N_5 + N_6 \cdot \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 + 1\right)}}$$

1, 0, 0, 4, 5, 6:

$$\frac{2 \cdot {N_1}^2 \cdot N_4 \cdot N_5 \cdot N_6}{{N_1}^2 \cdot \left(N_6 + 2 \cdot N_4 \cdot N_5\right) + N_6 \cdot \sqrt{{N_1}^4 - 4 \cdot {N_1}^3 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_4 \cdot N_5 + 1\right)}}$$

0, 2, 0, 4, 5, 6:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot N_6}{N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_4 \cdot N_5\right)} + 2 \cdot N_4 \cdot N_5}$$

1, 2, 0, 4, 5, 6:

$$\frac{2 \cdot {N_1}^2 \cdot N_4 \cdot N_5 \cdot N_6}{{N_1}^2 \cdot \left(N_6 + 2 \cdot N_4 \cdot N_5\right) + N_6 \cdot \sqrt{{N_1}^4 - 4 \cdot {N_1}^3 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_4 \cdot N_5\right)}}$$

0, 0, 3, 4, 5, 6:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot N_6}{N_6 \cdot \sqrt{{N_3}^4 - 4 \cdot {N_3}^2 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 \cdot N_5\right)} + N_3 \cdot \left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right)}$$

1, 0, 3, 4, 5, 6:

$$\frac{2 \cdot {N_1}^2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot N_6}{N_6 \cdot \sqrt{{N_1}^4 \cdot {N_3}^4 - 4 \cdot {N_1}^3 \cdot {N_3}^2 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_1 \cdot N_4 \cdot N_5\right)} + {N_1}^2 \cdot N_3 \cdot \left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right)}$$

0, 2, 3, 4, 5, 6:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot N_6}{N_6 \cdot \sqrt{{N_3}^4 - 4 \cdot {N_3}^2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_4 \cdot N_5\right)} + N_3 \cdot \left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{2 \cdot {N_1}^2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot N_6}{N_6 \cdot \sqrt{{N_1}^4 \cdot {N_3}^4 - 4 \cdot {N_1}^3 \cdot {N_3}^2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5\right)} + {N_1}^2 \cdot N_3 \cdot \left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right)}$$

4RST4AB2R3

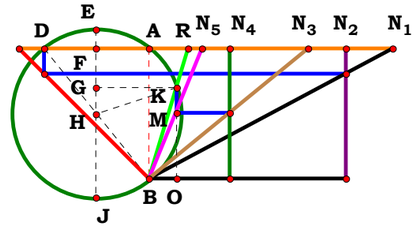
Unit.

$AB := 1$

Given.

$N_1 := 1.86676$ $N_3 := 1.22254$

$N_2 := 1.50839$ $N_4 := .61966$ $N_5 := .41087$



$N_1 = 1.86676$

$N_2 = 1.50839$

$N_3 = 1.22254$

$N_4 = 0.61966$

$N_5 = 0.41087$

$R = 0.29929$

Descriptions.

$$\frac{N_1^2 \cdot N_3^2 - \sqrt{N_1^4 \cdot N_3^4 - 4 \cdot N_1^3 \cdot N_3^2 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5)}}{2 \cdot N_1 \cdot N_3 \cdot (N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5)} = 0.299284$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{1}{4} - \frac{\sqrt{7} \cdot i}{4}$

1, 0, 0, 0, 0: $-\frac{\sqrt{N_1^4 - 4 \cdot N_1^3 \cdot (N_1 + 1)} - N_1^2}{2 \cdot N_1 \cdot (N_1 + 1)}$

0, 2, 0, 0, 0: $-\frac{\sqrt{-4 \cdot N_2 - 3} - 1}{2 \cdot N_2 + 2}$

1, 2, 0, 0, 0: $\frac{N_1^2 - \sqrt{N_1^4 - 4 \cdot N_1^3 \cdot (N_1 + N_2)}}{2 \cdot N_1 \cdot (N_1 + N_2)}$

0, 0, 3, 0, 0: $-\frac{\sqrt{N_3^4 - 4 \cdot N_3^2 \cdot (N_3 + 1)} - N_3^2}{2 \cdot N_3 \cdot (N_3 + 1)}$

1, 0, 3, 0, 0: $-\frac{\sqrt{N_1^4 \cdot N_3^4 - 4 \cdot N_1^3 \cdot N_3^2 \cdot (N_1 + N_3)} - N_1^2 \cdot N_3^2}{2 \cdot N_1 \cdot N_3 \cdot (N_1 + N_3)}$

0, 2, 3, 0, 0: $\frac{N_3^2 - \sqrt{N_3^4 - 4 \cdot N_3^2 \cdot (N_2 \cdot N_3 + 1)}}{2 \cdot N_3 \cdot (N_2 \cdot N_3 + 1)}$

1, 2, 3, 0, 0: $-\frac{\sqrt{N_1^4 \cdot N_3^4 - 4 \cdot N_1^3 \cdot N_3^2 \cdot (N_1 + N_2 \cdot N_3)} - N_1^2 \cdot N_3^2}{2 \cdot N_1 \cdot N_3 \cdot (N_1 + N_2 \cdot N_3)}$

0, 0, 0, 4, 0: $-\frac{\sqrt{1 - 4 \cdot N_4 \cdot (N_4 + 1)} - 1}{2 \cdot N_4 + 2}$

1, 0, 0, 4, 0: $-\frac{\sqrt{N_1^4 - 4 \cdot N_1^3 \cdot N_4 \cdot (N_1 \cdot N_4 + 1)} - N_1^2}{2 \cdot N_1 \cdot (N_1 \cdot N_4 + 1)}$

0, 2, 0, 4, 0: $-\frac{\sqrt{1 - 4 \cdot N_4 \cdot (N_2 + N_4)} - 1}{2 \cdot N_2 + 2 \cdot N_4}$

1, 2, 0, 4, 0: $\frac{N_1^2 - \sqrt{N_1^4 - 4 \cdot N_1^3 \cdot N_4 \cdot (N_2 + N_1 \cdot N_4)}}{2 \cdot N_1 \cdot (N_2 + N_1 \cdot N_4)}$

0, 0, 3, 4, 0: $\frac{N_3^2 - \sqrt{N_3^4 - 4 \cdot N_3^2 \cdot N_4 \cdot (N_3 + N_4)}}{2 \cdot N_3 \cdot (N_3 + N_4)}$

1, 0, 3, 4, 0: $\frac{N_1^2 \cdot N_3^2 - \sqrt{N_1^4 \cdot N_3^4 - 4 \cdot N_1^3 \cdot N_3^2 \cdot N_4 \cdot (N_3 + N_1 \cdot N_4)}}{2 \cdot N_1 \cdot N_3 \cdot (N_3 + N_1 \cdot N_4)}$

0, 2, 3, 4, 0: $\frac{N_3^2 - \sqrt{N_3^4 - 4 \cdot N_3^2 \cdot N_4 \cdot (N_4 + N_2 \cdot N_3)}}{2 \cdot N_3 \cdot (N_4 + N_2 \cdot N_3)}$

1, 2, 3, 4, 0: $-\frac{\sqrt{N_1^4 \cdot N_3^4 - 4 \cdot N_1^3 \cdot N_3^2 \cdot N_4 \cdot (N_1 \cdot N_4 + N_2 \cdot N_3)} - N_1^2 \cdot N_3^2}{2 \cdot N_1 \cdot N_3 \cdot (N_1 \cdot N_4 + N_2 \cdot N_3)}$

0, 0, 0, 0, 5: $$-\frac{\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}-1}{2\cdot N_5+2}$$

1, 0, 0, 0, 5: $$-\frac{\sqrt{{N_1}^4-4\cdot {N_1}^3\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}-{N_1}^2}{2\cdot N_1\cdot\left(N_1\cdot N_5+1\right)}$$

0, 2, 0, 0, 5: $$-\frac{\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}-1}{2\cdot N_2+2\cdot N_5}$$

1, 2, 0, 0, 5: $$\frac{{N_1}^2-\sqrt{{N_1}^4-4\cdot {N_1}^3\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}}{2\cdot N_1\cdot\left(N_2+N_1\cdot N_5\right)}$$

0, 0, 3, 0, 5: $$\frac{{N_3}^2-\sqrt{{N_3}^4-4\cdot {N_3}^2\cdot N_5\cdot\left(N_3+N_5\right)}}{2\cdot N_3\cdot\left(N_3+N_5\right)}$$

1, 0, 3, 0, 5: $$\frac{{N_1}^2\cdot {N_3}^2-\sqrt{{N_1}^4\cdot {N_3}^4-4\cdot {N_1}^3\cdot {N_3}^2\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}}{2\cdot N_1\cdot N_3\cdot\left(N_3+N_1\cdot N_5\right)}$$

0, 2, 3, 0, 5: $$\frac{{N_3}^2-\sqrt{{N_3}^4-4\cdot {N_3}^2\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}}{2\cdot N_3\cdot\left(N_5+N_2\cdot N_3\right)}$$

1, 2, 3, 0, 5: $$-\frac{\sqrt{{N_1}^4\cdot {N_3}^4-4\cdot {N_1}^3\cdot {N_3}^2\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}-{N_1}^2\cdot {N_3}^2}{2\cdot N_1\cdot N_3\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}$$

0, 0, 0, 4, 5: $$-\frac{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}-1}{2\cdot N_4\cdot N_5+2}$$

1, 0, 0, 4, 5: $$\frac{{N_1}^2-\sqrt{{N_1}^4-4\cdot {N_1}^3\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}}{2\cdot N_1\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5: $$-\frac{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}-1}{2\cdot N_2+2\cdot N_4\cdot N_5}$$

1, 2, 0, 4, 5: $$-\frac{\sqrt{{N_1}^4-4\cdot {N_1}^3\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}-{N_1}^2}{2\cdot N_1\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}$$

0, 0, 3, 4, 5: $$\frac{{N_3}^2-\sqrt{{N_3}^4-4\cdot {N_3}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}}{2\cdot N_3\cdot\left(N_3+N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5: $$-\frac{\sqrt{{N_1}^4\cdot {N_3}^4-4\cdot {N_1}^3\cdot {N_3}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}-{N_1}^2\cdot {N_3}^2}{2\cdot N_1\cdot N_3\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5: $$\frac{{N_3}^2-\sqrt{{N_3}^4-4\cdot {N_3}^2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}}{2\cdot N_3\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5: $$\frac{{N_1}^2\cdot {N_3}^2-\sqrt{{N_1}^4\cdot {N_3}^4-4\cdot {N_1}^3\cdot {N_3}^2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}}{2\cdot N_1\cdot N_3\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}$$

4RST4AB2R5

Unit.

$AB := 1$

Given.

$N_1 := 2.17671$

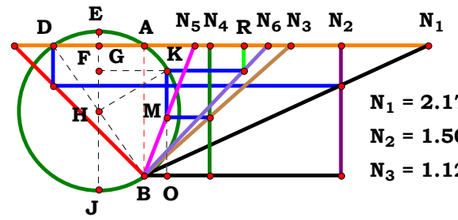
$N_2 := 1.50839$

$N_3 := 1.12332$

$N_4 := .50580$

$N_5 := .39150$

$N_6 := .94921$



$N_1 = 2.17671$

$N_2 = 1.50839$

$N_3 = 1.12332$

$N_4 = 0.50580$

$N_5 = 0.39150$

$N_6 = 0.94921$

$R = 0.76988$

$$\frac{N_6 \cdot \left[\sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5\right)} + \sqrt{N_1^{\,2} \cdot N_3^{\,2}}\right]}{2 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2}}} = 0.76988$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{1}{2} + \frac{\sqrt{7} \cdot i}{2}$

1, 0, 0, 0, 0, 0: $\frac{\sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot \left(N_1 + 1\right)} + \sqrt{N_1^{\,2}}}{2 \cdot \sqrt{N_1^{\,2}}}$

0, 2, 0, 0, 0, 0: $\frac{\sqrt{-4 \cdot N_2 - 3}}{2} + \frac{1}{2}$

1, 2, 0, 0, 0, 0: $\frac{\sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot \left(N_1 + N_2\right)} + \sqrt{N_1^{\,2}}}{2 \cdot \sqrt{N_1^{\,2}}}$

0, 0, 3, 0, 0, 0: $\frac{\sqrt{N_3^{\,2}} + \sqrt{N_3^{\,2} - 4 \cdot N_3 - 4}}{2 \cdot \sqrt{N_3^{\,2}}}$

1, 0, 3, 0, 0, 0: $\frac{\sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot \left(N_1 + N_3\right)} + \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}{2 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}$

0, 2, 3, 0, 0, 0: $\frac{\sqrt{N_3^{\,2} - 4 \cdot N_5 \cdot \left(N_5 + N_2 \cdot N_3\right)} + \sqrt{N_3^{\,2}}}{2 \cdot \sqrt{N_3^{\,2}}}$

1, 2, 3, 0, 0, 0: $\frac{\sqrt{N_1^{\,2} \cdot N_3^{\,2}} + \sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_5\right)}}{2 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}$

0, 0, 0, 4, 0, 0: $\frac{\sqrt{1 - 4 \cdot N_4 \cdot \left(N_4 + 1\right)}}{2} + \frac{1}{2}$

1, 0, 0, 4, 0, 0: $\frac{\sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot \left(N_1 \cdot N_4 + 1\right)} + \sqrt{N_1^{\,2}}}{2 \cdot \sqrt{N_1^{\,2}}}$

0, 2, 0, 4, 0, 0: $\frac{\sqrt{1 - 4 \cdot N_4 \cdot \left(N_2 + N_4\right)}}{2} + \frac{1}{2}$

1, 2, 0, 4, 0, 0: $\frac{\sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot \left(N_2 + N_1 \cdot N_4\right)} + \sqrt{N_1^{\,2}}}{2 \cdot \sqrt{N_1^{\,2}}}$

0, 0, 3, 4, 0, 0: $\frac{\sqrt{N_3^{\,2} - 4 \cdot N_4 \cdot \left(N_3 + N_4\right)} + \sqrt{N_3^{\,2}}}{2 \cdot \sqrt{N_3^{\,2}}}$

1, 0, 3, 4, 0, 0: $\frac{\sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot \left(N_3 + N_1 \cdot N_4\right)} + \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}{2 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}$

0, 2, 3, 4, 0, 0: $\frac{\sqrt{N_3^{\,2} - 4 \cdot N_4 \cdot \left(N_4 + N_2 \cdot N_3\right)} + \sqrt{N_3^{\,2}}}{2 \cdot \sqrt{N_3^{\,2}}}$

1, 2, 3, 4, 0, 0: $\frac{\sqrt{N_1^{\,2} \cdot N_3^{\,2}} + \sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot \left(N_1 \cdot N_4 + N_2 \cdot N_3\right)}}{2 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}$

0, 0, 0, 0, 5, 0: $$\frac{\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}}{2}+\frac{1}{2}$$

1, 0, 0, 0, 5, 0: $$\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}+\sqrt{{N_1}^2}}{2\cdot\sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 0: $$\frac{\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}}{2}+\frac{1}{2}$$

1, 2, 0, 0, 5, 0: $$\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}+\sqrt{{N_1}^2}}{2\cdot\sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}+\sqrt{{N_3}^2}}{2\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}}{2\cdot\sqrt{{N_1}^2\cdot{N_3}^2}}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}+\sqrt{{N_3}^2}}{2\cdot\sqrt{{N_3}^2}}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}+\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}}{2\cdot\sqrt{{N_1}^2\cdot{N_3}^2}}$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}}{2}+\frac{1}{2}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}+\sqrt{{N_1}^2}}{2\cdot\sqrt{{N_1}^2}}$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}}{2}+\frac{1}{2}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}+\sqrt{{N_1}^2}}{2\cdot\sqrt{{N_1}^2}}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}+\sqrt{{N_3}^2}}{2\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 0: $$\frac{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}}{2\cdot\sqrt{{N_1}^2\cdot{N_3}^2}}$$

0, 2, 3, 4, 5, 0: $$\frac{\sqrt{{N_3}^2}+\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}}{2\cdot\sqrt{{N_3}^2}}$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}}{2\cdot\sqrt{{N_1}^2\cdot{N_3}^2}}$$

0, 0, 0, 0, 0, 6: $\frac{N_6 \cdot \left(1 + \sqrt{7} \cdot i\right)}{2}$

1, 0, 0, 0, 0, 6: $\frac{N_6 \cdot \left[\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot \left(N_1 + 1\right)} + \sqrt{{N_1}^2}\right]}{2 \cdot \sqrt{{N_1}^2}}$

0, 2, 0, 0, 0, 6: $\frac{N_6 \cdot \left(\sqrt{-4 \cdot N_2 - 3} + 1\right)}{2}$

1, 2, 0, 0, 0, 6: $\frac{N_6 \cdot \left[\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot \left(N_1 + N_2\right)} + \sqrt{{N_1}^2}\right]}{2 \cdot \sqrt{{N_1}^2}}$

0, 0, 3, 0, 0, 6: $\frac{N_6 \cdot \left(\sqrt{{N_3}^2} + \sqrt{{N_3}^2 - 4 \cdot N_3 - 4}\right)}{2 \cdot \sqrt{{N_3}^2}}$

1, 0, 3, 0, 0, 6: $\frac{N_6 \cdot \left[\sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot \left(N_1 + N_3\right)} + \sqrt{{N_1}^2 \cdot {N_3}^2}\right]}{2 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$

0, 2, 3, 0, 0, 6: $\frac{N_6 \cdot \left(\sqrt{{N_3}^2 - 4 \cdot N_2 \cdot N_3 - 4} + \sqrt{{N_3}^2}\right)}{2 \cdot \sqrt{{N_3}^2}}$

1, 2, 3, 0, 0, 6: $\frac{N_6 \cdot \left[\sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot \left(N_1 + N_2 \cdot N_3\right)} + \sqrt{{N_1}^2 \cdot {N_3}^2}\right]}{2 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$

0, 0, 0, 4, 0, 6: $\frac{N_6 \cdot \left[\sqrt{1 - 4 \cdot N_4 \cdot \left(N_4 + 1\right)} + 1\right]}{2}$

1, 0, 0, 4, 0, 6: $\frac{N_6 \cdot \left[\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot \left(N_1 \cdot N_4 + 1\right)} + \sqrt{{N_1}^2}\right]}{2 \cdot \sqrt{{N_1}^2}}$

0, 2, 0, 4, 0, 6: $\frac{N_6 \cdot \left[\sqrt{1 - 4 \cdot N_4 \cdot \left(N_2 + N_4\right)} + 1\right]}{2}$

1, 2, 0, 4, 0, 6: $\frac{N_6 \cdot \left[\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot \left(N_2 + N_1 \cdot N_4\right)} + \sqrt{{N_1}^2}\right]}{2 \cdot \sqrt{{N_1}^2}}$

0, 0, 3, 4, 0, 6: $\frac{N_6 \cdot \left[\sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_3 + N_4\right)} + \sqrt{{N_3}^2}\right]}{2 \cdot \sqrt{{N_3}^2}}$

1, 0, 3, 4, 0, 6: $\frac{N_6 \cdot \left[\sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot \left(N_3 + N_1 \cdot N_4\right)} + \sqrt{{N_1}^2 \cdot {N_3}^2}\right]}{2 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$

0, 2, 3, 4, 0, 6: $\frac{N_6 \cdot \left[\sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_4 + N_2 \cdot N_3\right)} + \sqrt{{N_3}^2}\right]}{2 \cdot \sqrt{{N_3}^2}}$

1, 2, 3, 4, 0, 6: $\frac{N_6 \cdot \left[\sqrt{{N_1}^2 \cdot {N_3}^2} + \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot \left(N_1 \cdot N_4 + N_2 \cdot N_3\right)}\right]}{2 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$

0, 0, 0, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{1 - 4 \cdot N_5 \cdot \left(N_5 + 1\right)} + 1\right]}{2}$$

1, 0, 0, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_1 \cdot N_5 + 1\right)} + \sqrt{{N_1}^2}\right]}{2 \cdot \sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{1 - 4 \cdot N_5 \cdot \left(N_2 + N_5\right)} + 1\right]}{2}$$

1, 2, 0, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_5\right)} + \sqrt{{N_1}^2}\right]}{2 \cdot \sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_3 + N_5\right)} + \sqrt{{N_3}^2}\right]}{2 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_3 + N_1 \cdot N_5\right)} + \sqrt{{N_1}^2 \cdot {N_3}^2}\right]}{2 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_5 + N_2 \cdot N_3\right)} + \sqrt{{N_3}^2}\right]}{2 \cdot \sqrt{{N_3}^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_1}^2 \cdot {N_3}^2} + \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_5\right)}\right]}{2 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 + 1\right)} + 1\right]}{2}$$

1, 0, 0, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_4 \cdot N_5 + 1\right)} + \sqrt{{N_1}^2}\right]}{2 \cdot \sqrt{{N_1}^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_4 \cdot N_5\right)} + 1\right]}{2}$$

1, 2, 0, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_1}^2}\right]}{2 \cdot \sqrt{{N_1}^2}}$$

0, 0, 3, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 \cdot N_5\right)} + \sqrt{{N_3}^2}\right]}{2 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_1 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_1}^2 \cdot {N_3}^2}\right]}{2 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_3}^2} + \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_4 \cdot N_5\right)}\right]}{2 \cdot \sqrt{{N_3}^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_1}^2 \cdot {N_3}^2}\right]}{2 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

4RST4AB2R6

Unit.

$AB := 1$

Given.

$N_1 := 2.58351$

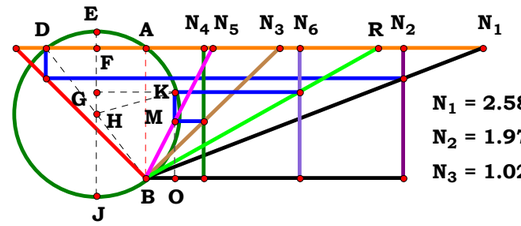
$N_2 := 1.97331$

$N_3 := 1.02646$

$N_4 := .44768$

$N_5 := .51742$

$N_6 := 1.18167$



$N_1 = 2.58351$

$N_2 = 1.97331$

$N_3 = 1.02646$

$N_4 = 0.44768$

$N_5 = 0.51742$

$N_6 = 1.18167$

$R = 1.78115$

Descriptions.

$$\frac{2 \cdot N_6 \cdot \sqrt{N_1^2 \cdot N_3^2}}{\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5)} + \sqrt{N_1^2 \cdot N_3^2}} = 1.78117$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{2}{1 + \sqrt{7} \cdot i}$

1, 0, 0, 0, 0, 0: $\frac{2 \cdot \sqrt{N_1^2}}{\sqrt{N_1^2 - 4 \cdot N_1 \cdot (N_1 + 1)} + \sqrt{N_1^2}}$

0, 2, 0, 0, 0, 0: $\frac{2}{\sqrt{-4 \cdot N_2 - 3} + 1}$

1, 2, 0, 0, 0, 0: $\frac{2 \cdot \sqrt{N_1^2}}{\sqrt{N_1^2 - 4 \cdot N_1 \cdot (N_1 + N_2)} + \sqrt{N_1^2}}$

0, 0, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2} + \sqrt{N_3^2 - 4 \cdot N_3 - 4}}$

1, 0, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_1^2 \cdot N_3^2}}{\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot (N_1 + N_3)} + \sqrt{N_1^2 \cdot N_3^2}}$

0, 2, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2 - 4 \cdot N_2 \cdot N_3 - 4} + \sqrt{N_3^2}}$

1, 2, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_1^2 \cdot N_3^2}}{\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot (N_1 + N_2 \cdot N_3)} + \sqrt{N_1^2 \cdot N_3^2}}$

0, 0, 0, 4, 0, 0: $\frac{2}{\sqrt{1 - 4 \cdot N_4 \cdot (N_4 + 1)} + 1}$

1, 0, 0, 4, 0, 0: $\frac{2 \cdot \sqrt{N_1^2}}{\sqrt{N_1^2 - 4 \cdot N_1 \cdot N_4 \cdot (N_1 \cdot N_4 + 1)} + \sqrt{N_1^2}}$

0, 2, 0, 4, 0, 0: $\frac{2}{\sqrt{1 - 4 \cdot N_4 \cdot (N_2 + N_4)} + 1}$

1, 2, 0, 4, 0, 0: $\frac{2 \cdot \sqrt{N_1^2}}{\sqrt{N_1^2 - 4 \cdot N_1 \cdot N_4 \cdot (N_2 + N_1 \cdot N_4)} + \sqrt{N_1^2}}$

0, 0, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2 - 4 \cdot N_4 \cdot (N_3 + N_4)} + \sqrt{N_3^2}}$

1, 0, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{N_1^2 \cdot N_3^2}}{\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot N_4 \cdot (N_3 + N_1 \cdot N_4)} + \sqrt{N_1^2 \cdot N_3^2}}$

0, 2, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2 - 4 \cdot N_4 \cdot (N_4 + N_2 \cdot N_3)} + \sqrt{N_3^2}}$

1, 2, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{N_1^2 \cdot N_3^2}}{\sqrt{N_1^2 \cdot N_3^2} + \sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot N_4 \cdot (N_1 \cdot N_4 + N_2 \cdot N_3)}}$

0, 0, 0, 0, 5, 0:

$$\frac{2}{\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+1}$$

1, 0, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_1}^2}}{\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}+\sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 0:

$$\frac{2}{\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}+1}$$

1, 2, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_1}^2}}{\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}+\sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}+\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_1}^2\cdot{N_3}^2}}{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}}$$

0, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}+\sqrt{{N_3}^2}}$$

1, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_1}^2\cdot{N_3}^2}}{\sqrt{{N_1}^2\cdot{N_3}^2}+\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}}$$

0, 0, 0, 4, 5, 0:

$$\frac{2}{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}+1}$$

1, 0, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{{N_1}^2}}{\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}+\sqrt{{N_1}^2}}$$

0, 2, 0, 4, 5, 0:

$$\frac{2}{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}+1}$$

1, 2, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{{N_1}^2}}{\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}+\sqrt{{N_1}^2}}$$

0, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}+\sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{{N_1}^2\cdot{N_3}^2}}{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}}$$

0, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2}+\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}}$$

1, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{{N_1}^2\cdot{N_3}^2}}{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}}$$

0, 0, 0, 0, 0, 6: $$\frac{2 \cdot N_6}{1 + \sqrt{7} \cdot i}$$

1, 0, 0, 0, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_1^{\,2}}}{\sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot (N_1 + 1)} + \sqrt{N_1^{\,2}}}$$

0, 2, 0, 0, 0, 6: $$\frac{2 \cdot N_6}{\sqrt{-4 \cdot N_2 - 3} + 1}$$

1, 2, 0, 0, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_1^{\,2}}}{\sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot (N_1 + N_2)} + \sqrt{N_1^{\,2}}}$$

0, 0, 3, 0, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} + \sqrt{N_3^{\,2} - 4 \cdot N_3 - 4}}}$$

1, 0, 3, 0, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot (N_1 + N_3)} + \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}$$

0, 2, 3, 0, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} - 4 \cdot N_2 \cdot N_3 - 4} + \sqrt{N_3^{\,2}}}$$

1, 2, 3, 0, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot (N_1 + N_2 \cdot N_3)} + \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}$$

0, 0, 0, 4, 0, 6: $$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_4 \cdot (N_4 + 1)} + 1}$$

1, 0, 0, 4, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_1^{\,2}}}{\sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot (N_1 \cdot N_4 + 1)} + \sqrt{N_1^{\,2}}}$$

0, 2, 0, 4, 0, 6: $$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_4 \cdot (N_2 + N_4)} + 1}$$

1, 2, 0, 4, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_1^{\,2}}}{\sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot (N_2 + N_1 \cdot N_4)} + \sqrt{N_1^{\,2}}}$$

0, 0, 3, 4, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} - 4 \cdot N_4 \cdot (N_3 + N_4)} + \sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot (N_3 + N_1 \cdot N_4)} + \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}$$

0, 2, 3, 4, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} - 4 \cdot N_4 \cdot (N_4 + N_2 \cdot N_3)} + \sqrt{N_3^{\,2}}}$$

1, 2, 3, 4, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_1^{\,2} \cdot N_3^{\,2}} + \sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot (N_1 \cdot N_4 + N_2 \cdot N_3)}}$$

0, 0, 0, 0, 5, 6: $$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_5 \cdot \left(N_5 + 1\right)} + 1}$$

1, 0, 0, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_1}^2}}{\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_1 \cdot N_5 + 1\right)} + \sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_5 \cdot \left(N_2 + N_5\right)} + 1}$$

1, 2, 0, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_1}^2}}{\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_5\right)} + \sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_3 + N_5\right)} + \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}{\sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_3 + N_1 \cdot N_5\right)} + \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_5 + N_2 \cdot N_3\right)} + \sqrt{{N_3}^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}{\sqrt{{N_1}^2 \cdot {N_3}^2} + \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_5\right)}}$$

0, 0, 0, 4, 5, 6: $$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 + 1\right)} + 1}$$

1, 0, 0, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_1}^2}}{\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_4 \cdot N_5 + 1\right)} + \sqrt{{N_1}^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_4 \cdot N_5\right)} + 1}$$

1, 2, 0, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_1}^2}}{\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_1}^2}}$$

0, 0, 3, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 \cdot N_5\right)} + \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}{\sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_1 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2} + \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_4 \cdot N_5\right)}}$$

1, 2, 3, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}{\sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

4RST4AB2R8

Unit.

$AB := 1$

Given.

$N_1 := 2.66100$

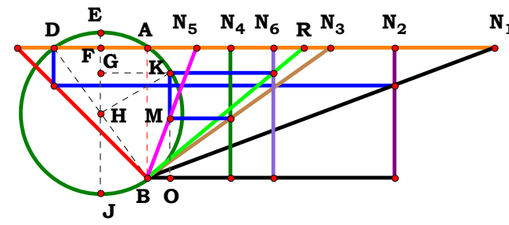
$N_2 := 1.89582$

$N_3 := 1.40421$

$N_4 := .64140$

$N_5 := .38182$

$N_6 := .96858$



$N_1 = 2.66100$

$N_2 = 1.89582$

$N_3 = 1.40421$

$N_4 = 0.64140$

$N_5 = 0.38182$

$N_6 = 0.96858$

$R = 1.19761$

This is the same as 4RST4AB2R6

Descriptions.

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_1 \cdot N_3)^2}}{\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5)} + \sqrt{(N_1 \cdot N_3)^2}} = 1.197617$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{2}{1 + \sqrt{7} \cdot i}$

1, 0, 0, 0, 0, 0: $\frac{2 \cdot \sqrt{N_1^2}}{\sqrt{N_1^2 - 4 \cdot N_1 \cdot (N_1 + 1)} + \sqrt{N_1^2}}$

0, 2, 0, 0, 0, 0: $\frac{2}{\sqrt{-4 \cdot N_2 - 3} + 1}$

1, 2, 0, 0, 0, 0: $\frac{2 \cdot \sqrt{N_1^2}}{\sqrt{N_1^2 - 4 \cdot N_1 \cdot (N_1 + N_2)} + \sqrt{N_1^2}}$

0, 0, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2} + \sqrt{N_3^2 - 4 \cdot N_3 - 4}}$

1, 0, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_1^2 \cdot N_3^2}}{\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot (N_1 + N_3)} + \sqrt{N_1^2 \cdot N_3^2}}$

0, 2, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2 - 4 \cdot N_2 \cdot N_3 - 4} + \sqrt{N_3^2}}$

1, 2, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_1^2 \cdot N_3^2}}{\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot (N_1 + N_2 \cdot N_3)} + \sqrt{N_1^2 \cdot N_3^2}}$

0, 0, 0, 4, 0, 0: $\frac{2}{\sqrt{1 - 4 \cdot N_4 \cdot (N_4 + 1)} + 1}$

1, 0, 0, 4, 0, 0: $\frac{2 \cdot \sqrt{N_1^2}}{\sqrt{N_1^2 - 4 \cdot N_1 \cdot N_4 \cdot (N_1 \cdot N_4 + 1)} + \sqrt{N_1^2}}$

0, 2, 0, 4, 0, 0: $\frac{2}{\sqrt{1 - 4 \cdot N_4 \cdot (N_2 + N_4)} + 1}$

1, 2, 0, 4, 0, 0: $\frac{2 \cdot \sqrt{N_1^2}}{\sqrt{N_1^2 - 4 \cdot N_1 \cdot N_4 \cdot (N_2 + N_1 \cdot N_4)} + \sqrt{N_1^2}}$

0, 0, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2 - 4 \cdot N_4 \cdot (N_3 + N_4)} + \sqrt{N_3^2}}$

1, 0, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{N_1^2 \cdot N_3^2}}{\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot N_4 \cdot (N_3 + N_1 \cdot N_4)} + \sqrt{N_1^2 \cdot N_3^2}}$

0, 2, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2 - 4 \cdot N_4 \cdot (N_4 + N_2 \cdot N_3)} + \sqrt{N_3^2}}$

1, 2, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{N_1^2 \cdot N_3^2}}{\sqrt{N_1^2 \cdot N_3^2} + \sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot N_4 \cdot (N_1 \cdot N_4 + N_2 \cdot N_3)}}$

0, 0, 0, 0, 5, 0:

$$\frac{2}{\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+1}$$

1, 0, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_1}^2}}{\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}+\sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 0:

$$\frac{2}{\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}+1}$$

1, 2, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_1}^2}}{\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}+\sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}+\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_1}^2\cdot{N_3}^2}}{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}}$$

0, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}+\sqrt{{N_3}^2}}$$

1, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_1}^2\cdot{N_3}^2}}{\sqrt{{N_1}^2\cdot{N_3}^2}+\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}}$$

0, 0, 0, 4, 5, 0:

$$\frac{2}{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}+1}$$

1, 0, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{{N_1}^2}}{\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}+\sqrt{{N_1}^2}}$$

0, 2, 0, 4, 5, 0:

$$\frac{2}{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}+1}$$

1, 2, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{{N_1}^2}}{\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}+\sqrt{{N_1}^2}}$$

0, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}+\sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{{N_1}^2\cdot{N_3}^2}}{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}}$$

0, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2}+\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}}$$

1, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{{N_1}^2\cdot{N_3}^2}}{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}}$$

0, 0, 0, 0, 0, 6: $$\frac{2 \cdot N_6}{1 + \sqrt{7} \cdot i}$$

1, 0, 0, 0, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_1^{\,2}}}{\sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot (N_1 + 1)} + \sqrt{N_1^{\,2}}}$$

0, 2, 0, 0, 0, 6: $$\frac{2 \cdot N_6}{\sqrt{-4 \cdot N_2 - 3} + 1}$$

1, 2, 0, 0, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_1^{\,2}}}{\sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot (N_1 + N_2)} + \sqrt{N_1^{\,2}}}$$

0, 0, 3, 0, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} + \sqrt{N_3^{\,2} - 4 \cdot N_3 - 4}}}$$

1, 0, 3, 0, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot (N_1 + N_3)} + \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}$$

0, 2, 3, 0, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} - 4 \cdot N_2 \cdot N_3 - 4} + \sqrt{N_3^{\,2}}}$$

1, 2, 3, 0, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot (N_1 + N_2 \cdot N_3)} + \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}$$

0, 0, 0, 4, 0, 6: $$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_4 \cdot (N_4 + 1)} + 1}$$

1, 0, 0, 4, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_1^{\,2}}}{\sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot (N_1 \cdot N_4 + 1)} + \sqrt{N_1^{\,2}}}$$

0, 2, 0, 4, 0, 6: $$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_4 \cdot (N_2 + N_4)} + 1}$$

1, 2, 0, 4, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_1^{\,2}}}{\sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot (N_2 + N_1 \cdot N_4)} + \sqrt{N_1^{\,2}}}$$

0, 0, 3, 4, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} - 4 \cdot N_4 \cdot (N_3 + N_4)} + \sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot (N_3 + N_1 \cdot N_4)} + \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}$$

0, 2, 3, 4, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} - 4 \cdot N_4 \cdot (N_4 + N_2 \cdot N_3)} + \sqrt{N_3^{\,2}}}$$

1, 2, 3, 4, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_1^{\,2} \cdot N_3^{\,2}} + \sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot (N_1 \cdot N_4 + N_2 \cdot N_3)}}$$

0, 0, 0, 0, 5, 6: $$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_5 \cdot \left(N_5 + 1\right)} + 1}$$

1, 0, 0, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_1}^2}}{\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_1 \cdot N_5 + 1\right)} + \sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_5 \cdot \left(N_2 + N_5\right)} + 1}$$

1, 2, 0, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_1}^2}}{\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_5\right)} + \sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_3 + N_5\right)} + \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}{\sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_3 + N_1 \cdot N_5\right)} + \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_5 + N_2 \cdot N_3\right)} + \sqrt{{N_3}^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}{\sqrt{{N_1}^2 \cdot {N_3}^2} + \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_5\right)}}$$

0, 0, 0, 4, 5, 6: $$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 + 1\right)} + 1}$$

1, 0, 0, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_1}^2}}{\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_4 \cdot N_5 + 1\right)} + \sqrt{{N_1}^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_4 \cdot N_5\right)} + 1}$$

1, 2, 0, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_1}^2}}{\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_1}^2}}$$

0, 0, 3, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 \cdot N_5\right)} + \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}{\sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_1 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2} + \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_4 \cdot N_5\right)}}$$

1, 2, 3, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_1 \cdot N_3\right)^2}}{\sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5\right)} + \sqrt{\left(N_1 \cdot N_3\right)^2}}$$

4RST4AB2R10

Unit.

$AB := 1$

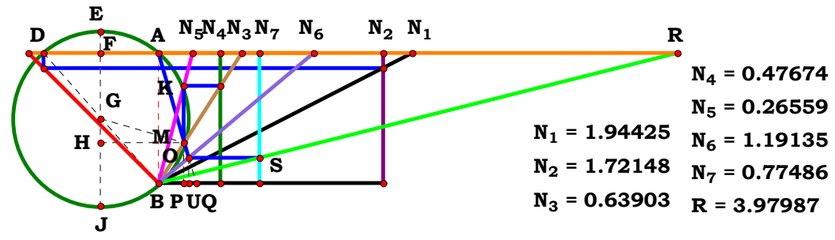
Given.

$N_1 := 1.94425$ $N_4 := .47674$

$N_2 := 1.72148$ $N_5 := .26559$

$N_3 := .63903$ $N_6 := 1.19135$

$N_7 := .77486$



$N_1 = 1.94425$
$N_2 = 1.72148$
$N_3 = 0.63903$

$N_4 = 0.47674$
$N_5 = 0.26559$
$N_6 = 1.19135$
$N_7 = 0.77486$
$R = 3.97987$

Descriptions.

$$\frac{N_7\cdot\left[N_3\cdot N_6\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}+\sqrt{\left(N_1\cdot N_3\right)^2}\cdot\left(N_3\cdot N_6+2\cdot N_4\cdot N_5\right)\right]}{2\cdot N_4\cdot N_5\cdot\sqrt{\left(N_1\cdot N_3\right)^2}}=3.979731$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $\frac{3}{2}+\frac{\sqrt{7}\cdot i}{2}$

1, 0, 0, 0, 0, 0, 0: $\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+1\right)}+3\cdot\sqrt{{N_1}^2}}{2\cdot\sqrt{{N_1}^2}}$

0, 2, 0, 0, 0, 0, 0: $\frac{\sqrt{-4\cdot N_2-3}}{2}+\frac{3}{2}$

1, 2, 0, 0, 0, 0, 0: $\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+N_2\right)}+3\cdot\sqrt{{N_1}^2}}{2\cdot\sqrt{{N_1}^2}}$

0, 0, 3, 0, 0, 0, 0: $\frac{N_3\cdot\sqrt{{N_3}^2}+N_3\cdot\sqrt{{N_3}^2-4\cdot N_3-4}+2\cdot\sqrt{{N_3}^2}}{2\cdot\sqrt{{N_3}^2}}$

1, 0, 3, 0, 0, 0, 0: $\frac{\left(N_3+2\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}+N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_3\right)}}{2\cdot\sqrt{{N_1}^2\cdot{N_3}^2}}$

0, 2, 3, 0, 0, 0, 0: $\frac{\left(N_3+2\right)\cdot\sqrt{{N_3}^2}+N_3\cdot\sqrt{{N_3}^2-4\cdot N_2\cdot N_3-4}}{2\cdot\sqrt{{N_3}^2}}$

1, 2, 3, 0, 0, 0, 0: $\frac{\left(N_3+2\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}+N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_2\cdot N_3\right)}}{2\cdot\sqrt{{N_1}^2\cdot{N_3}^2}}$

0, 0, 0, 4, 0, 0, 0: $\frac{2\cdot N_4+\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}+1}{2\cdot N_4}$

1, 0, 0, 4, 0, 0, 0: $\frac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_4+1\right)+\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}}{2\cdot N_4\cdot\sqrt{{N_1}^2}}$

0, 2, 0, 4, 0, 0, 0: $\frac{2\cdot N_4+\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}+1}{2\cdot N_4}$

1, 2, 0, 4, 0, 0, 0: $\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}+\sqrt{{N_1}^2}\cdot\left(2\cdot N_4+1\right)}{2\cdot N_4\cdot\sqrt{{N_1}^2}}$

0, 0, 3, 4, 0, 0, 0: $\frac{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_4\right)+N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}}{2\cdot N_4\cdot\sqrt{{N_3}^2}}$

1, 0, 3, 4, 0, 0, 0: $\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(N_3+2\cdot N_4\right)+N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}}{2\cdot N_4\cdot\sqrt{{N_1}^2\cdot{N_3}^2}}$

0, 2, 3, 4, 0, 0, 0: $\frac{N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}+\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_4\right)}{2\cdot N_4\cdot\sqrt{{N_3}^2}}$

1, 2, 3, 4, 0, 0, 0: $\frac{N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(N_3+2\cdot N_4\right)}{2\cdot N_4\cdot\sqrt{{N_1}^2\cdot{N_3}^2}}$

0, 0, 0, 0, 5, 0, 0: $$\frac{2\cdot N_5+\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+1}{2\cdot N_5}$$

1, 0, 0, 0, 5, 0, 0: $$\frac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_5+1\right)+\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}}{2\cdot N_5\cdot\sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 0, 0: $$\frac{2\cdot N_5+\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}+1}{2\cdot N_5}$$

1, 2, 0, 0, 5, 0, 0: $$\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}+\sqrt{{N_1}^2}\cdot\left(2\cdot N_5+1\right)}{2\cdot N_5\cdot\sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 0, 0: $$\frac{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_5\right)+N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}}{2\cdot N_5\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 0, 0: $$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(N_3+2\cdot N_5\right)+N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}}{2\cdot N_5\cdot\sqrt{{N_1}^2\cdot{N_3}^2}}$$

0, 2, 3, 0, 5, 0, 0: $$\frac{N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}+\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_5\right)}{2\cdot N_5\cdot\sqrt{{N_3}^2}}$$

1, 2, 3, 0, 5, 0, 0: $$\frac{N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(N_3+2\cdot N_5\right)}{2\cdot N_5\cdot\sqrt{{N_1}^2\cdot{N_3}^2}}$$

0, 0, 0, 4, 5, 0, 0:

$$\frac{2 \cdot N_4 \cdot N_5 + \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 + 1\right)} + 1}{2 \cdot N_4 \cdot N_5}$$

1, 0, 0, 4, 5, 0, 0:

$$\frac{\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_4 \cdot N_5 + 1\right)} + \sqrt{{N_1}^2} \cdot \left(2 \cdot N_4 \cdot N_5 + 1\right)}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_1}^2}}$$

0, 2, 0, 4, 5, 0, 0:

$$\frac{\sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_4 \cdot N_5\right)} + 2 \cdot N_4 \cdot N_5 + 1}{2 \cdot N_4 \cdot N_5}$$

1, 2, 0, 4, 5, 0, 0:

$$\frac{\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_1}^2} \cdot \left(2 \cdot N_4 \cdot N_5 + 1\right)}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_1}^2}}$$

0, 0, 3, 4, 5, 0, 0:

$$\frac{N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 \cdot N_5\right)} + \sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_4 \cdot N_5\right)}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 0, 0:

$$\frac{\left(N_3 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_1}^2 \cdot {N_3}^2} + N_3 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_1 \cdot N_4 \cdot N_5\right)}}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 2, 3, 4, 5, 0, 0:

$$\frac{N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_4 \cdot N_5\right)} + \sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_4 \cdot N_5\right)}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 2, 3, 4, 5, 0, 0:

$$\frac{\left(N_3 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_1}^2 \cdot {N_3}^2} + N_3 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5\right)}}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 0, 0, 0, 0, 6, 0: $$\frac{N_6}{2} + 1 + \frac{\sqrt{7} \cdot N_6 \cdot i}{2}$$

1, 0, 0, 0, 0, 6, 0: $$\frac{N_6 \cdot \sqrt{{N_1}^2 - 4 \cdot N_1 \cdot (N_1 + 1)} + (N_6 + 2) \cdot \sqrt{{N_1}^2}}{2 \cdot \sqrt{{N_1}^2}}$$

0, 2, 0, 0, 0, 6, 0: $$\frac{N_6}{2} + \frac{N_6 \cdot \sqrt{-4 \cdot N_2 - 3}}{2} + 1$$

1, 2, 0, 0, 0, 6, 0: $$\frac{N_6 \cdot \sqrt{{N_1}^2 - 4 \cdot N_1 \cdot (N_1 + N_2)} + (N_6 + 2) \cdot \sqrt{{N_1}^2}}{2 \cdot \sqrt{{N_1}^2}}$$

0, 0, 3, 0, 0, 6, 0: $$\frac{\sqrt{{N_3}^2} \cdot (N_3 \cdot N_6 + 2) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_3 - 4}}{2 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 6, 0: $$\frac{\sqrt{{N_1}^2 \cdot {N_3}^2} \cdot (N_3 \cdot N_6 + 2) + N_3 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot (N_1 + N_3)}}{2 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 2, 3, 0, 0, 6, 0: $$\frac{\sqrt{{N_3}^2} \cdot (N_3 \cdot N_6 + 2) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_2 \cdot N_3 - 4}}{2 \cdot \sqrt{{N_3}^2}}$$

1, 2, 3, 0, 0, 6, 0: $$\frac{\sqrt{{N_1}^2 \cdot {N_3}^2} \cdot (N_3 \cdot N_6 + 2) + N_3 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot (N_1 + N_2 \cdot N_3)}}{2 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 0, 0, 4, 0, 6, 0:

$$\frac{2 \cdot N_4 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_4 \cdot \left(N_4 + 1\right)}}{2 \cdot N_4}$$

1, 0, 0, 4, 0, 6, 0:

$$\frac{N_6 \cdot \sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot \left(N_1 \cdot N_4 + 1\right)} + \sqrt{{N_1}^2} \cdot \left(2 \cdot N_4 + N_6\right)}{2 \cdot N_4 \cdot \sqrt{{N_1}^2}}$$

0, 2, 0, 4, 0, 6, 0:

$$\frac{2 \cdot N_4 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_4 \cdot \left(N_2 + N_4\right)}}{2 \cdot N_4}$$

1, 2, 0, 4, 0, 6, 0:

$$\frac{\sqrt{{N_1}^2} \cdot \left(2 \cdot N_4 + N_6\right) + N_6 \cdot \sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot \left(N_2 + N_1 \cdot N_4\right)}}{2 \cdot N_4 \cdot \sqrt{{N_1}^2}}$$

0, 0, 3, 4, 0, 6, 0:

$$\frac{\sqrt{{N_3}^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_3 + N_4\right)}}{2 \cdot N_4 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 6, 0:

$$\frac{\sqrt{{N_1}^2 \cdot {N_3}^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot \left(N_3 + N_1 \cdot N_4\right)}}{2 \cdot N_4 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 2, 3, 4, 0, 6, 0:

$$\frac{\sqrt{{N_3}^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_4 + N_2 \cdot N_3\right)}}{2 \cdot N_4 \cdot \sqrt{{N_3}^2}}$$

1, 2, 3, 4, 0, 6, 0:

$$\frac{\sqrt{{N_1}^2 \cdot {N_3}^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot \left(N_1 \cdot N_4 + N_2 \cdot N_3\right)}}{2 \cdot N_4 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 0, 0, 0, 5, 6, 0:

$$\frac{2 \cdot N_5 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_5 \cdot (N_5 + 1)}}{2 \cdot N_5}$$

1, 0, 0, 0, 5, 6, 0:

$$\frac{N_6 \cdot \sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_5 \cdot (N_1 \cdot N_5 + 1)} + \sqrt{{N_1}^2} \cdot (2 \cdot N_5 + N_6)}{2 \cdot N_5 \cdot \sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 6, 0:

$$\frac{2 \cdot N_5 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_5 \cdot (N_2 + N_5)}}{2 \cdot N_5}$$

1, 2, 0, 0, 5, 6, 0:

$$\frac{\sqrt{{N_1}^2} \cdot (2 \cdot N_5 + N_6) + N_6 \cdot \sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_5 \cdot (N_2 + N_1 \cdot N_5)}}{2 \cdot N_5 \cdot \sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 6, 0:

$$\frac{\sqrt{{N_3}^2} \cdot (2 \cdot N_5 + N_3 \cdot N_6) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_5 \cdot (N_3 + N_5)}}{2 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 6, 0:

$$\frac{\sqrt{{N_1}^2 \cdot {N_3}^2} \cdot (2 \cdot N_5 + N_3 \cdot N_6) + N_3 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_5 \cdot (N_3 + N_1 \cdot N_5)}}{2 \cdot N_5 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 2, 3, 0, 5, 6, 0:

$$\frac{\sqrt{{N_3}^2} \cdot (2 \cdot N_5 + N_3 \cdot N_6) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_5 \cdot (N_5 + N_2 \cdot N_3)}}{2 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 2, 3, 0, 5, 6, 0:

$$\frac{\sqrt{{N_1}^2 \cdot {N_3}^2} \cdot (2 \cdot N_5 + N_3 \cdot N_6) + N_3 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_5 \cdot (N_2 \cdot N_3 + N_1 \cdot N_5)}}{2 \cdot N_5 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 0, 0, 4, 5, 6, 0: $$\frac{N_6 + 2 \cdot N_4 \cdot N_5 + N_6 \cdot \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot (N_4 \cdot N_5 + 1)}}{2 \cdot N_4 \cdot N_5}$$

1, 0, 0, 4, 5, 6, 0: $$\frac{N_6 \cdot \sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot (N_1 \cdot N_4 \cdot N_5 + 1)} + \sqrt{{N_1}^2} \cdot (N_6 + 2 \cdot N_4 \cdot N_5)}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_1}^2}}$$

0, 2, 0, 4, 5, 6, 0: $$\frac{N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot (N_2 + N_4 \cdot N_5)} + 2 \cdot N_4 \cdot N_5}{2 \cdot N_4 \cdot N_5}$$

1, 2, 0, 4, 5, 6, 0: $$\frac{N_6 \cdot \sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot (N_2 + N_1 \cdot N_4 \cdot N_5)} + \sqrt{{N_1}^2} \cdot (N_6 + 2 \cdot N_4 \cdot N_5)}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_1}^2}}$$

0, 0, 3, 4, 5, 6, 0: $$\frac{(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5) \cdot \sqrt{{N_3}^2} + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot (N_3 + N_4 \cdot N_5)}}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 6, 0: $$\frac{(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5) \cdot \sqrt{{N_1}^2 \cdot {N_3}^2} + N_3 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot (N_3 + N_1 \cdot N_4 \cdot N_5)}}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 2, 3, 4, 5, 6, 0: $$\frac{(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5) \cdot \sqrt{{N_3}^2} + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 + N_4 \cdot N_5)}}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 2, 3, 4, 5, 6, 0: $$\frac{(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5) \cdot \sqrt{{N_1}^2 \cdot {N_3}^2} + N_3 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5)}}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 0, 0, 0, 0, 0, 7: $\frac{N_7 \cdot \left(3 + \sqrt{7} \cdot i\right)}{2}$

1, 0, 0, 0, 0, 0, 7: $\frac{N_7 \cdot \left[\sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot \left(N_1 + 1\right)} + 3 \cdot \sqrt{N_1^{\,2}}\right]}{2 \cdot \sqrt{N_1^{\,2}}}$

0, 2, 0, 0, 0, 0, 7: $\frac{N_7 \cdot \left(\sqrt{-4 \cdot N_2 - 3} + 3\right)}{2}$

1, 2, 0, 0, 0, 0, 7: $\frac{N_7 \cdot \left[\sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot \left(N_1 + N_2\right)} + 3 \cdot \sqrt{N_1^{\,2}}\right]}{2 \cdot \sqrt{N_1^{\,2}}}$

0, 0, 3, 0, 0, 0, 7: $\frac{N_7 \cdot \left[N_3 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_3 - 4} + \left(N_3 + 2\right) \cdot \sqrt{N_3^{\,2}}\right]}{2 \cdot \sqrt{N_3^{\,2}}}$

1, 0, 3, 0, 0, 0, 7: $\frac{N_7 \cdot \left[\left(N_3 + 2\right) \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2}} + N_3 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot \left(N_1 + N_3\right)}\right]}{2 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}$

0, 2, 3, 0, 0, 0, 7: $\frac{N_7 \cdot \left[\left(N_3 + 2\right) \cdot \sqrt{N_3^{\,2}} + N_3 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_2 \cdot N_3 - 4}\right]}{2 \cdot \sqrt{N_3^{\,2}}}$

1, 2, 3, 0, 0, 0, 7: $\frac{N_7 \cdot \left[\left(N_3 + 2\right) \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2}} + N_3 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot \left(N_1 + N_2 \cdot N_3\right)}\right]}{2 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2}}}$

0, 0, 0, 4, 0, 0, 7: $$\frac{N_7 \cdot \left[2 \cdot N_4 + \sqrt{1 - 4 \cdot N_4 \cdot \left(N_4 + 1\right)} + 1\right]}{2 \cdot N_4}$$

1, 0, 0, 4, 0, 0, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_1}^2} \cdot \left(2 \cdot N_4 + 1\right) + \sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot \left(N_1 \cdot N_4 + 1\right)}\right]}{2 \cdot N_4 \cdot \sqrt{{N_1}^2}}$$

0, 2, 0, 4, 0, 0, 7: $$\frac{N_7 \cdot \left[2 \cdot N_4 + \sqrt{1 - 4 \cdot N_4 \cdot \left(N_2 + N_4\right)} + 1\right]}{2 \cdot N_4}$$

1, 2, 0, 4, 0, 0, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot \left(N_2 + N_1 \cdot N_4\right)} + \sqrt{{N_1}^2} \cdot \left(2 \cdot N_4 + 1\right)\right]}{2 \cdot N_4 \cdot \sqrt{{N_1}^2}}$$

0, 0, 3, 4, 0, 0, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_4\right) + N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_3 + N_4\right)}\right]}{2 \cdot N_4 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 0, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_1}^2 \cdot {N_3}^2} \cdot \left(N_3 + 2 \cdot N_4\right) + N_3 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot \left(N_3 + N_1 \cdot N_4\right)}\right]}{2 \cdot N_4 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 2, 3, 4, 0, 0, 7: $$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_4 + N_2 \cdot N_3\right)} + \sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_4\right)\right]}{2 \cdot N_4 \cdot \sqrt{{N_3}^2}}$$

1, 2, 3, 4, 0, 0, 7: $$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot \left(N_1 \cdot N_4 + N_2 \cdot N_3\right)} + \sqrt{{N_1}^2 \cdot {N_3}^2} \cdot \left(N_3 + 2 \cdot N_4\right)\right]}{2 \cdot N_4 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 0, 0, 0, 5, 0, 7: $$\frac{N_7 \cdot \left[2 \cdot N_5 + \sqrt{1 - 4 \cdot N_5 \cdot \left(N_5 + 1\right)} + 1\right]}{2 \cdot N_5}$$

1, 0, 0, 0, 5, 0, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_1}^2} \cdot \left(2 \cdot N_5 + 1\right) + \sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_1 \cdot N_5 + 1\right)}\right]}{2 \cdot N_5 \cdot \sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 0, 7: $$\frac{N_7 \cdot \left[2 \cdot N_5 + \sqrt{1 - 4 \cdot N_5 \cdot \left(N_2 + N_5\right)} + 1\right]}{2 \cdot N_5}$$

1, 2, 0, 0, 5, 0, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_5\right)} + \sqrt{{N_1}^2} \cdot \left(2 \cdot N_5 + 1\right)\right]}{2 \cdot N_5 \cdot \sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 0, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_5\right) + N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_3 + N_5\right)}\right]}{2 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 0, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_1}^2 \cdot {N_3}^2} \cdot \left(N_3 + 2 \cdot N_5\right) + N_3 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_3 + N_1 \cdot N_5\right)}\right]}{2 \cdot N_5 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 2, 3, 0, 5, 0, 7: $$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_5 + N_2 \cdot N_3\right)} + \sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_5\right)\right]}{2 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 2, 3, 0, 5, 0, 7: $$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_5\right)} + \sqrt{{N_1}^2 \cdot {N_3}^2} \cdot \left(N_3 + 2 \cdot N_5\right)\right]}{2 \cdot N_5 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 0, 0, 4, 5, 0, 7: $$\frac{N_7 \cdot \left[2 \cdot N_4 \cdot N_5 + \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 + 1\right)} + 1\right]}{2 \cdot N_4 \cdot N_5}$$

1, 0, 0, 4, 5, 0, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_4 \cdot N_5 + 1\right)} + \sqrt{{N_1}^2} \cdot \left(2 \cdot N_4 \cdot N_5 + 1\right)\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_1}^2}}$$

0, 2, 0, 4, 5, 0, 7: $$\frac{N_7 \cdot \left[\sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_4 \cdot N_5\right)} + 2 \cdot N_4 \cdot N_5 + 1\right]}{2 \cdot N_4 \cdot N_5}$$

1, 2, 0, 4, 5, 0, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_1}^2} \cdot \left(2 \cdot N_4 \cdot N_5 + 1\right)\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_1}^2}}$$

0, 0, 3, 4, 5, 0, 7: $$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 \cdot N_5\right)} + \sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_4 \cdot N_5\right)\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 0, 7: $$\frac{N_7 \cdot \left[\left(N_3 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_1}^2 \cdot {N_3}^2} + N_3 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_1 \cdot N_4 \cdot N_5\right)}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 2, 3, 4, 5, 0, 7: $$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_4 \cdot N_5\right)} + \sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_4 \cdot N_5\right)\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 2, 3, 4, 5, 0, 7: $$\frac{N_7 \cdot \left[\left(N_3 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_1}^2 \cdot {N_3}^2} + N_3 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5\right)}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 0, 0, 0, 0, 6, 7: $$\frac{N_7 \cdot \left(N_6 + 2 + \sqrt{7} \cdot N_6 \cdot i\right)}{2}$$

1, 0, 0, 0, 0, 6, 7: $$\frac{N_7 \cdot \left[N_6 \cdot \sqrt{{N_1}^2 - 4 \cdot N_1 \cdot \left(N_1 + 1\right)} + \left(N_6 + 2\right) \cdot \sqrt{{N_1}^2}\right]}{2 \cdot \sqrt{{N_1}^2}}$$

0, 2, 0, 0, 0, 6, 7: $$\frac{N_7 \cdot \left(N_6 + N_6 \cdot \sqrt{-4 \cdot N_2 - 3} + 2\right)}{2}$$

1, 2, 0, 0, 0, 6, 7: $$\frac{N_7 \cdot \left[N_6 \cdot \sqrt{{N_1}^2 - 4 \cdot N_1 \cdot \left(N_1 + N_2\right)} + \left(N_6 + 2\right) \cdot \sqrt{{N_1}^2}\right]}{2 \cdot \sqrt{{N_1}^2}}$$

0, 0, 3, 0, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_3}^2} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_3 - 4}\right]}{2 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_1}^2 \cdot {N_3}^2} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot \left(N_1 + N_3\right)}\right]}{2 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 2, 3, 0, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_3}^2} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_2 \cdot N_3 - 4}\right]}{2 \cdot \sqrt{{N_3}^2}}$$

1, 2, 3, 0, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_1}^2 \cdot {N_3}^2} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot \left(N_1 + N_2 \cdot N_3\right)}\right]}{2 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 0, 0, 4, 0, 6, 7: $$\frac{N_7 \cdot \left[2 \cdot N_4 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_4 \cdot \left(N_4 + 1\right)}\right]}{2 \cdot N_4}$$

1, 0, 0, 4, 0, 6, 7: $$\frac{N_7 \cdot \left[N_6 \cdot \sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot \left(N_1 \cdot N_4 + 1\right)} + \sqrt{{N_1}^2} \cdot \left(2 \cdot N_4 + N_6\right)\right]}{2 \cdot N_4 \cdot \sqrt{{N_1}^2}}$$

0, 2, 0, 4, 0, 6, 7: $$\frac{N_7 \cdot \left[2 \cdot N_4 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_4 \cdot \left(N_2 + N_4\right)}\right]}{2 \cdot N_4}$$

1, 2, 0, 4, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_1}^2} \cdot \left(2 \cdot N_4 + N_6\right) + N_6 \cdot \sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot \left(N_2 + N_1 \cdot N_4\right)}\right]}{2 \cdot N_4 \cdot \sqrt{{N_1}^2}}$$

0, 0, 3, 4, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_3}^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_3 + N_4\right)}\right]}{2 \cdot N_4 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_1}^2 \cdot {N_3}^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot \left(N_3 + N_1 \cdot N_4\right)}\right]}{2 \cdot N_4 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 2, 3, 4, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_3}^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_4 + N_2 \cdot N_3\right)}\right]}{2 \cdot N_4 \cdot \sqrt{{N_3}^2}}$$

1, 2, 3, 4, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_1}^2 \cdot {N_3}^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot \left(N_1 \cdot N_4 + N_2 \cdot N_3\right)}\right]}{2 \cdot N_4 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 0, 0, 0, 5, 6, 7: $$\frac{N_7 \cdot \left[2 \cdot N_5 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_5 \cdot \left(N_5 + 1\right)}\right]}{2 \cdot N_5}$$

1, 0, 0, 0, 5, 6, 7: $$\frac{N_7 \cdot \left[N_6 \cdot \sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_1 \cdot N_5 + 1\right)} + \sqrt{{N_1}^2} \cdot \left(2 \cdot N_5 + N_6\right)\right]}{2 \cdot N_5 \cdot \sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 6, 7: $$\frac{N_7 \cdot \left[2 \cdot N_5 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_5 \cdot \left(N_2 + N_5\right)}\right]}{2 \cdot N_5}$$

1, 2, 0, 0, 5, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_1}^2} \cdot \left(2 \cdot N_5 + N_6\right) + N_6 \cdot \sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_5\right)}\right]}{2 \cdot N_5 \cdot \sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_3}^2} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_3 + N_5\right)}\right]}{2 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_1}^2 \cdot {N_3}^2} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_3 + N_1 \cdot N_5\right)}\right]}{2 \cdot N_5 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 2, 3, 0, 5, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_3}^2} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_5 + N_2 \cdot N_3\right)}\right]}{2 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 2, 3, 0, 5, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_1}^2 \cdot {N_3}^2} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_5\right)}\right]}{2 \cdot N_5 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 0, 0, 4, 5, 6, 7: $$\frac{N_7 \cdot \left[N_6 + 2 \cdot N_4 \cdot N_5 + N_6 \cdot \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 + 1\right)}\right]}{2 \cdot N_4 \cdot N_5}$$

1, 0, 0, 4, 5, 6, 7: $$\frac{N_7 \cdot \left[N_6 \cdot \sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_4 \cdot N_5 + 1\right)} + \sqrt{{N_1}^2} \cdot \left(N_6 + 2 \cdot N_4 \cdot N_5\right)\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_1}^2}}$$

0, 2, 0, 4, 5, 6, 7: $$\frac{N_7 \cdot \left[N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_4 \cdot N_5\right)} + 2 \cdot N_4 \cdot N_5\right]}{2 \cdot N_4 \cdot N_5}$$

1, 2, 0, 4, 5, 6, 7: $$\frac{N_7 \cdot \left[N_6 \cdot \sqrt{{N_1}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_1}^2} \cdot \left(N_6 + 2 \cdot N_4 \cdot N_5\right)\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_1}^2}}$$

0, 0, 3, 4, 5, 6, 7: $$\frac{N_7 \cdot \left[\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_3}^2} + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 \cdot N_5\right)}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 6, 7: $$\frac{N_7 \cdot \left[\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_1}^2 \cdot {N_3}^2} + N_3 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_1 \cdot N_4 \cdot N_5\right)}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2}}$$

0, 2, 3, 4, 5, 6, 7: $$\frac{N_7 \cdot \left[\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_3}^2} + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_4 \cdot N_5\right)}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{N_7 \cdot \left[N_3 \cdot N_6 \cdot \sqrt{{N_1}^2 \cdot {N_3}^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5\right)} + \sqrt{\left(N_1 \cdot N_3\right)^2} \cdot \left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right)\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_1 \cdot N_3\right)^2}}$$

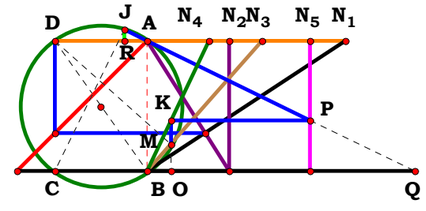
4RST4AB3R0

Unit.

$AB := 1$

Given.

$N_1 := 1.51808$ $N_2 := .62698$ $N_3 := .88354$ $N_4 := .47437$ $N_5 := 1.24947$



$N_1 = 1.51808$
$N_2 = 0.62698$
$N_3 = 0.88354$
$N_4 = 0.47437$
$N_5 = 1.24947$
$R = -0.17873$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot \left(N_3^2 + 1\right) \cdot \left[N_3^2 \cdot (N_1 + N_1 \cdot N_4 + N_2 \cdot N_4) - (N_3 - N_4) \cdot (N_1 + N_2)\right] - N_1 \cdot N_4^2 \cdot N_5^2 \cdot (N_1 + N_2) \cdot \left(N_3^2 + 1\right)^2}{N_4^2 \cdot \left(N_3^2 + 1\right)^2 \cdot \left(N_5^2 + 1\right) \cdot (N_1 + N_2)^2 + 2 \cdot N_3 \cdot N_4 \cdot (N_1 + N_2) \cdot \left(N_3^2 + 1\right) \cdot (N_1 \cdot N_3 - N_2 - N_1) + N_3^2 \cdot (N_1 \cdot N_3 - N_2 - N_1)^2} = -0.178733$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{4}{25}$

1, 0, 0, 0, 0: $-\frac{(2 \cdot N_1 + 1) \cdot (2 \cdot N_1 + 2) - 4 \cdot N_1 \cdot (N_1 + 1)}{4 \cdot N_1 - 8 \cdot (N_1 + 1)^2 + 3}$

0, 2, 0, 0, 0: $-\frac{4 \cdot N_2 - (N_2 + 2) \cdot (2 \cdot N_2 + 2) + 4}{N_2^2 - N_2 \cdot (4 \cdot N_2 + 4) + 8 \cdot (N_2 + 1)^2}$

1, 2, 0, 0, 0: $\frac{(2 \cdot N_1 + 2 \cdot N_2) \cdot (2 \cdot N_1 + N_2) - 4 \cdot N_1 \cdot (N_1 + N_2)}{8 \cdot (N_1 + N_2)^2 - N_2 \cdot (4 \cdot N_1 + 4 \cdot N_2) + N_2^2}$

0, 0, 3, 0, 0: $-\frac{2 \cdot \left(N_3^2 + 1\right)^2 - \left(2 \cdot N_3^2 + 2\right) \cdot \left(3 \cdot N_3^2 - 2 \cdot N_3 + 2\right)}{8 \cdot \left(N_3^2 + 1\right)^2 + N_3^2 \cdot (N_3 - 2)^2 + 4 \cdot N_3 \cdot (N_3 - 2) \cdot \left(N_3^2 + 1\right)}$

1, 0, 3, 0, 0: $-\frac{N_1 \cdot (N_1 + 1) \cdot \left(N_3^2 + 1\right)^2 + (N_1 + 1) \cdot \left[(N_1 + 1) \cdot (N_3 - 1) - N_3^2 \cdot (2 \cdot N_1 + 1)\right] \cdot \left(N_3^2 + 1\right)}{2 \cdot (N_1 + 1)^2 \cdot \left(N_3^2 + 1\right)^2 + N_3^2 \cdot (N_1 - N_1 \cdot N_3 + 1)^2 - 2 \cdot N_3 \cdot (N_1 + 1) \cdot \left(N_3^2 + 1\right) \cdot (N_1 - N_1 \cdot N_3 + 1)}$

0, 2, 3, 0, 0: $-\frac{(N_2 + 1) \cdot \left(N_3^2 + 1\right)^2 + (N_2 + 1) \cdot \left(N_3^2 + 1\right) \cdot \left[(N_2 + 1) \cdot (N_3 - 1) - N_3^2 \cdot (N_2 + 2)\right]}{N_3^2 \cdot (N_2 - N_3 + 1)^2 + 2 \cdot (N_2 + 1)^2 \cdot \left(N_3^2 + 1\right)^2 - 2 \cdot N_3 \cdot (N_2 + 1) \cdot \left(N_3^2 + 1\right) \cdot (N_2 - N_3 + 1)}$

1, 2, 3, 0, 0: $\frac{(N_1 + N_2) \cdot \left(N_3^2 + 1\right) \cdot \left[N_3^2 \cdot (2 \cdot N_1 + N_2) - (N_3 - 1) \cdot (N_1 + N_2)\right] - N_1 \cdot (N_1 + N_2) \cdot \left(N_3^2 + 1\right)^2}{2 \cdot (N_1 + N_2)^2 \cdot \left(N_3^2 + 1\right)^2 + N_3^2 \cdot (N_1 + N_2 - N_1 \cdot N_3)^2 - 2 \cdot N_3 \cdot (N_1 + N_2) \cdot \left(N_3^2 + 1\right) \cdot (N_1 + N_2 - N_1 \cdot N_3)}$

0, 0, 0, 4, 0:

$$-\frac{8\cdot N_4^{\,2}-4\cdot N_4\cdot\left(4\cdot N_4-1\right)}{32\cdot N_4^{\,2}-8\cdot N_4+1}$$

1, 0, 0, 4, 0:

$$\frac{2\cdot N_4\cdot\left(N_1+1\right)\cdot\left[N_1+N_4+\left(N_1+1\right)\cdot\left(N_4-1\right)+N_1\cdot N_4\right]-4\cdot N_1\cdot N_4^{\,2}\cdot\left(N_1+1\right)}{8\cdot N_4^{\,2}\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)+1}$$

0, 2, 0, 4, 0:

$$-\frac{4\cdot N_4^{\,2}\cdot\left(N_2+1\right)-2\cdot N_4\cdot\left(N_2+1\right)\cdot\left[N_4+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_2\cdot N_4+1\right]}{N_2^{\,2}+8\cdot N_4^{\,2}\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}$$

1, 2, 0, 4, 0:

$$-\frac{4\cdot N_1\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)-2\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left[N_1+N_1\cdot N_4+N_2\cdot N_4+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]}{8\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)^2+N_2^{\,2}-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 0:

$$-\frac{2\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-2\cdot N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left[\left(2\cdot N_4+1\right)\cdot N_3^{\,2}-2\cdot N_3+2\cdot N_4\right]}{8\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2+N_3^{\,2}\cdot\left(N_3-2\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_3-2\right)\cdot\left(N_3^{\,2}+1\right)}$$

1, 0, 3, 4, 0:

$$-\frac{N_1\cdot N_4^{\,2}\cdot\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)^2+N_4\cdot\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(N_3-N_4\right)-N_3^{\,2}\cdot\left(N_1+N_4+N_1\cdot N_4\right)\right]}{N_3^{\,2}\cdot\left(N_1-N_1\cdot N_3+1\right)^2+2\cdot N_4^{\,2}\cdot\left(N_1+1\right)^2\cdot\left(N_3^{\,2}+1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}$$

0, 2, 3, 4, 0:

$$-\frac{N_4^{\,2}\cdot\left(N_2+1\right)\cdot\left(N_3^{\,2}+1\right)^2+N_4\cdot\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\left(N_3-N_4\right)-N_3^{\,2}\cdot\left(N_4+N_2\cdot N_4+1\right)\right]\cdot\left(N_3^{\,2}+1\right)}{N_3^{\,2}\cdot\left(N_2-N_3+1\right)^2+2\cdot N_4^{\,2}\cdot\left(N_2+1\right)^2\cdot\left(N_3^{\,2}+1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_2-N_3+1\right)}$$

1, 2, 3, 4, 0:

$$-\frac{N_4\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)-N_3^{\,2}\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)\right]+N_1\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)^2}{N_3^{\,2}\cdot\left(N_1+N_2-N_1\cdot N_3\right)^2+2\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}+1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

0, 0, 0, 0, 5:

$$\frac{12\cdot N_5-8\cdot {N_5}^2}{16\cdot {N_5}^2+9}$$

1, 0, 0, 0, 5:

$$-\frac{2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(2\cdot N_1+1\right)-4\cdot N_1\cdot {N_5}^2\cdot\left(N_1+1\right)}{4\cdot N_1-\left(4\cdot {N_5}^2+4\right)\cdot\left(N_1+1\right)^2+3}$$

0, 2, 0, 0, 5:

$$-\frac{4\cdot {N_5}^2\cdot\left(N_2+1\right)-2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_2+2\right)}{{N_2}^2-N_2\cdot\left(4\cdot N_2+4\right)+\left(4\cdot {N_5}^2+4\right)\cdot\left(N_2+1\right)^2}$$

1, 2, 0, 0, 5:

$$-\frac{4\cdot N_1\cdot {N_5}^2\cdot\left(N_1+N_2\right)-2\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_1+N_2\right)}{\left(4\cdot {N_5}^2+4\right)\cdot\left(N_1+N_2\right)^2-N_2\cdot\left(4\cdot N_1+4\cdot N_2\right)+{N_2}^2}$$

0, 0, 3, 0, 5:

$$-\frac{2\cdot {N_5}^2\cdot\left({N_3}^2+1\right)^2-2\cdot N_5\cdot\left({N_3}^2+1\right)\cdot\left(3\cdot {N_3}^2-2\cdot N_3+2\right)}{4\cdot\left({N_3}^2+1\right)^2\cdot\left({N_5}^2+1\right)+{N_3}^2\cdot\left(N_3-2\right)^2+4\cdot N_3\cdot\left(N_3-2\right)\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 0, 5:

$$-\frac{N_5\cdot\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(N_3-1\right)-{N_3}^2\cdot\left(2\cdot N_1+1\right)\right]\cdot\left({N_3}^2+1\right)+N_1\cdot {N_5}^2\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)^2}{{N_3}^2\cdot\left(N_1-N_1\cdot N_3+1\right)^2+\left(N_1+1\right)^2\cdot\left({N_3}^2+1\right)^2\cdot\left({N_5}^2+1\right)-2\cdot N_3\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}$$

0, 2, 3, 0, 5:

$$-\frac{{N_5}^2\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)^2+N_5\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left[\left(N_2+1\right)\cdot\left(N_3-1\right)-{N_3}^2\cdot\left(N_2+2\right)\right]}{{N_3}^2\cdot\left(N_2-N_3+1\right)^2+\left(N_2+1\right)^2\cdot\left({N_3}^2+1\right)^2\cdot\left({N_5}^2+1\right)-2\cdot N_3\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2-N_3+1\right)}$$

1, 2, 3, 0, 5:

$$-\frac{N_1\cdot {N_5}^2\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)^2-N_5\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left[{N_3}^2\cdot\left(2\cdot N_1+N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]}{{N_3}^2\cdot\left(N_1+N_2-N_1\cdot N_3\right)^2+\left(N_1+N_2\right)^2\cdot\left({N_3}^2+1\right)^2\cdot\left({N_5}^2+1\right)-2\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

0, 0, 0, 4, 5:

$$-\frac{8\cdot N_4^{\,2}\cdot N_5^{\,2}-4\cdot N_4\cdot N_5\cdot\left(4\cdot N_4-1\right)}{16\cdot N_4^{\,2}\cdot\left(N_5^{\,2}+1\right)-8\cdot N_4+1}$$

1, 0, 0, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)\cdot\left[N_1+N_4+\left(N_1+1\right)\cdot\left(N_4-1\right)+N_1\cdot N_4\right]-4\cdot N_1\cdot N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_1+1\right)}{4\cdot N_4^{\,2}\cdot\left(N_1+1\right)^2\cdot\left(N_5^{\,2}+1\right)-4\cdot N_4\cdot\left(N_1+1\right)+1}$$

0, 2, 0, 4, 5:

$$-\frac{4\cdot N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_2+1\right)-2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\cdot\left[N_4+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_2\cdot N_4+1\right]}{N_2^{\,2}+4\cdot N_4^{\,2}\cdot\left(N_2+1\right)^2\cdot\left(N_5^{\,2}+1\right)-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}$$

1, 2, 0, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left[N_1+N_1\cdot N_4+N_2\cdot N_4+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]-4\cdot N_1\cdot N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_1+N_2\right)}{N_2^{\,2}+4\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)^2\cdot\left(N_5^{\,2}+1\right)-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 5:

$$-\frac{2\cdot N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-2\cdot N_4\cdot N_5\cdot\left(N_3^{\,2}+1\right)\cdot\left[\left(2\cdot N_4+1\right)\cdot N_3^{\,2}-2\cdot N_3+2\cdot N_4\right]}{N_3^{\,2}\cdot\left(N_3-2\right)^2+4\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2\cdot\left(N_5^{\,2}+1\right)+4\cdot N_3\cdot N_4\cdot\left(N_3-2\right)\cdot\left(N_3^{\,2}+1\right)}$$

1, 0, 3, 4, 5:

$$-\frac{N_1\cdot N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)^2+N_4\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(N_3-N_4\right)-N_3^{\,2}\cdot\left(N_1+N_4+N_1\cdot N_4\right)\right]}{N_3^{\,2}\cdot\left(N_1-N_1\cdot N_3+1\right)^2+N_4^{\,2}\cdot\left(N_1+1\right)^2\cdot\left(N_3^{\,2}+1\right)^2\cdot\left(N_5^{\,2}+1\right)-2\cdot N_3\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}$$

0, 2, 3, 4, 5:

$$-\frac{N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_2+1\right)\cdot\left(N_3^{\,2}+1\right)^2+N_4\cdot N_5\cdot\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\left(N_3-N_4\right)-N_3^{\,2}\cdot\left(N_4+N_2\cdot N_4+1\right)\right]\cdot\left(N_3^{\,2}+1\right)}{N_3^{\,2}\cdot\left(N_2-N_3+1\right)^2+N_4^{\,2}\cdot\left(N_2+1\right)^2\cdot\left(N_3^{\,2}+1\right)^2\cdot\left(N_5^{\,2}+1\right)-2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_2-N_3+1\right)}$$

1, 2, 3, 4, 5:

$$\frac{N_4\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left[N_3^{\,2}\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)-\left(N_3-N_4\right)\cdot\left(N_1+N_2\right)\right]-N_1\cdot N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)^2}{N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2\cdot\left(N_5^{\,2}+1\right)\cdot\left(N_1+N_2\right)^2+2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1\cdot N_3-N_2-N_1\right)+N_3^{\,2}\cdot\left(N_1\cdot N_3-N_2-N_1\right)^2}$$

4RST4AB3R2

Unit.

$AB := 1$

Given.

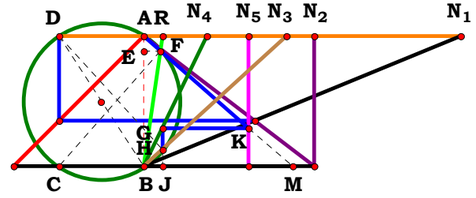
$N_1 := 2.42854$

$N_2 := 1.30499$

$N_3 := 1.09663$

$N_4 := .48406$

$N_5 := .80392$



$N_1 = 2.42854$

$N_2 = 1.30499$

$N_3 = 1.09663$

$N_4 = 0.48406$

$N_5 = 0.80392$

$R = 0.14432$

Descriptions.

$$\frac{(N_1+N_2)\cdot\left[N_4\cdot(N_3^{\,2}+1)\cdot(N_1+N_2-N_1\cdot N_5)+N_3\cdot(N_1\cdot N_3-N_2-N_1)\right]}{N_4\cdot(N_3^{\,2}+1)\cdot(N_1+N_2)\cdot(N_1+N_1\cdot N_5+N_2\cdot N_5)+N_1\cdot N_3\cdot(N_1\cdot N_3-N_2-N_1)} = 0.144317$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2}{11}$

1, 0, 0, 0, 0: $-\frac{N_1+1}{N_1-(2\cdot N_1+1)\cdot(2\cdot N_1+2)}$

0, 2, 0, 0, 0: $-\frac{N_2\cdot(N_2+1)}{N_2-(N_2+2)\cdot(2\cdot N_2+2)}$

1, 2, 0, 0, 0: $\frac{N_2\cdot(N_1+N_2)}{(2\cdot N_1+2\cdot N_2)\cdot(2\cdot N_1+N_2)-N_1\cdot N_2}$

0, 0, 3, 0, 0: $\frac{2\cdot N_3^{\,2}+2\cdot N_3\cdot(N_3-2)+2}{6\cdot N_3^{\,2}+N_3\cdot(N_3-2)+6}$

1, 0, 3, 0, 0: $\frac{(N_1+1)\cdot\left[N_3^{\,2}-N_3\cdot(N_1-N_1\cdot N_3+1)+1\right]}{(N_1+1)\cdot(2\cdot N_1+1)\cdot(N_3^{\,2}+1)-N_1\cdot N_3\cdot(N_1-N_1\cdot N_3+1)}$

0, 2, 3, 0, 0: $-\frac{\left[N_2\cdot(N_3^{\,2}+1)-N_3\cdot(N_2-N_3+1)\right]\cdot(N_2+1)}{N_3\cdot(N_2-N_3+1)-(N_2+1)\cdot(N_2+2)\cdot(N_3^{\,2}+1)}$

1, 2, 3, 0, 0: $\frac{(N_1+N_2)\cdot\left[N_3\cdot(N_1+N_2-N_1\cdot N_3)-N_2\cdot(N_3^{\,2}+1)\right]}{N_1\cdot N_3\cdot(N_1+N_2-N_1\cdot N_3)-(N_1+N_2)\cdot(N_3^{\,2}+1)\cdot(2\cdot N_1+N_2)}$

0, 0, 0, 4, 0: $\frac{4\cdot N_4-2}{12\cdot N_4-1}$

1, 0, 0, 4, 0: $-\frac{(N_1+1)\cdot(2\cdot N_4-1)}{N_1-2\cdot N_4\cdot(N_1+1)\cdot(2\cdot N_1+1)}$

0, 2, 0, 4, 0: $\frac{(N_2+1)\cdot(N_2-2\cdot N_2\cdot N_4)}{N_2-2\cdot N_4\cdot(N_2+1)\cdot(N_2+2)}$

1, 2, 0, 4, 0: $\frac{(N_2-2\cdot N_2\cdot N_4)\cdot(N_1+N_2)}{N_1\cdot N_2-2\cdot N_4\cdot(N_1+N_2)\cdot(2\cdot N_1+N_2)}$

0, 0, 3, 4, 0: $\frac{2\cdot N_4\cdot(N_3^{\,2}+1)+2\cdot N_3\cdot(N_3-2)}{6\cdot N_4\cdot(N_3^{\,2}+1)+N_3\cdot(N_3-2)}$

1, 0, 3, 4, 0: $\frac{(N_1+1)\cdot\left[N_3\cdot(N_1-N_1\cdot N_3+1)-N_4\cdot(N_3^{\,2}+1)\right]}{N_1\cdot N_3\cdot(N_1-N_1\cdot N_3+1)-N_4\cdot(N_1+1)\cdot(2\cdot N_1+1)\cdot(N_3^{\,2}+1)}$

0, 2, 3, 4, 0: $\frac{(N_2+1)\cdot\left[N_3\cdot(N_2-N_3+1)-N_2\cdot N_4\cdot(N_3^{\,2}+1)\right]}{N_3\cdot(N_2-N_3+1)-N_4\cdot(N_2+1)\cdot(N_2+2)\cdot(N_3^{\,2}+1)}$

1, 2, 3, 4, 0: $\frac{\left[N_3\cdot(N_1+N_2-N_1\cdot N_3)-N_2\cdot N_4\cdot(N_3^{\,2}+1)\right]\cdot(N_1+N_2)}{N_1\cdot N_3\cdot(N_1+N_2-N_1\cdot N_3)-N_4\cdot(N_1+N_2)\cdot(N_3^{\,2}+1)\cdot(2\cdot N_1+N_2)}$

0, 0, 0, 0, 5: $$-\frac{4\cdot N_5-6}{8\cdot N_5+3}$$

1, 0, 0, 0, 5: $$-\frac{\left(N_1+1\right)\cdot\left(2\cdot N_1-2\cdot N_1\cdot N_5+1\right)}{N_1-\left(2\cdot N_1+2\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)}$$

0, 2, 0, 0, 5: $$-\frac{\left(N_2+1\right)\cdot\left(N_2-2\cdot N_5+2\right)}{N_2-\left(2\cdot N_2+2\right)\cdot\left(N_5+N_2\cdot N_5+1\right)}$$

1, 2, 0, 0, 5: $$-\frac{\left(N_1+N_2\right)\cdot\left(2\cdot N_1+N_2-2\cdot N_1\cdot N_5\right)}{N_1\cdot N_2-\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)}$$

0, 0, 3, 0, 5: $$-\frac{2\cdot\left(N_5-2\right)\cdot\left({N_3}^2+1\right)-2\cdot N_3\cdot\left(N_3-2\right)}{\left(2\cdot {N_3}^2+2\right)\cdot\left(2\cdot N_5+1\right)+N_3\cdot\left(N_3-2\right)}$$

1, 0, 3, 0, 5: $$-\frac{\left(N_1+1\right)\cdot\left[N_3\cdot\left(N_1-N_1\cdot N_3+1\right)-\left({N_3}^2+1\right)\cdot\left(N_1-N_1\cdot N_5+1\right)\right]}{\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)-N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)}$$

0, 2, 3, 0, 5: $$-\frac{\left(N_2+1\right)\cdot\left[\left({N_3}^2+1\right)\cdot\left(N_2-N_5+1\right)-N_3\cdot\left(N_2-N_3+1\right)\right]}{N_3\cdot\left(N_2-N_3+1\right)-\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_5+N_2\cdot N_5+1\right)}$$

1, 2, 3, 0, 5: $$\frac{\left[\left({N_3}^2+1\right)\cdot\left(N_1+N_2-N_1\cdot N_5\right)-N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)\right]\cdot\left(N_1+N_2\right)}{\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)-N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

0, 0, 0, 4, 5: $$-\frac{4\cdot N_4\cdot\left(N_5-2\right)+2}{4\cdot N_4\cdot\left(2\cdot N_5+1\right)-1}$$

1, 0, 0, 4, 5: $$-\frac{\left(N_1+1\right)\cdot\left[2\cdot N_4\cdot\left(N_1-N_1\cdot N_5+1\right)-1\right]}{N_1-2\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)}$$

0, 2, 0, 4, 5: $$\frac{\left(N_2+1\right)\cdot\left[N_2-2\cdot N_4\cdot\left(N_2-N_5+1\right)\right]}{N_2-2\cdot N_4\cdot\left(N_2+1\right)\cdot\left(N_5+N_2\cdot N_5+1\right)}$$

1, 2, 0, 4, 5: $$\frac{\left[N_2-2\cdot N_4\cdot\left(N_1+N_2-N_1\cdot N_5\right)\right]\cdot\left(N_1+N_2\right)}{N_1\cdot N_2-2\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)}$$

0, 0, 3, 4, 5: $$\frac{2\cdot N_3\cdot\left(N_3-2\right)-2\cdot N_4\cdot\left(N_5-2\right)\cdot\left({N_3}^2+1\right)}{N_3\cdot\left(N_3-2\right)+2\cdot N_4\cdot\left(2\cdot N_5+1\right)\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 5: $$\frac{\left[N_3\cdot\left(N_1-N_1\cdot N_3+1\right)-N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_1\cdot N_5+1\right)\right]\cdot\left(N_1+1\right)}{N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)-N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)}$$

0, 2, 3, 4, 5: $$\frac{\left(N_2+1\right)\cdot\left[N_3\cdot\left(N_2-N_3+1\right)-N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_2-N_5+1\right)\right]}{N_3\cdot\left(N_2-N_3+1\right)-N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_5+N_2\cdot N_5+1\right)}$$

1, 2, 3, 4, 5: $$\frac{\left(N_1+N_2\right)\cdot\left[N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2-N_1\cdot N_5\right)+N_3\cdot\left(N_1\cdot N_3-N_2-N_1\right)\right]}{N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_1\cdot N_3-N_2-N_1\right)}$$

4RST4AB3R4

Unit.

$AB := 1$

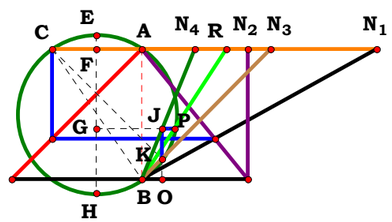
Given.

$N_1 := 1.79896$

$N_2 := .81101$

$N_3 := .99009$

$N_4 := .40657$



$N_1 = 1.79896$

$N_2 = 0.81101$

$N_3 = 0.99009$

$N_4 = 0.40657$

$R = 0.64704$

Descriptions.

$$\frac{N_4\cdot\left[\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot N_1\cdot\left(N_3^{\,2}+1\right)-\sqrt{N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_3\cdot\left(N_1\cdot N_3-N_2-N_1\right)\cdot\left[N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_2\right)+N_3\cdot\left(N_1\cdot N_3-N_2-N_1\right)\right]}\cdot\left(N_2+N_1\right)\right]}{2\cdot N_3\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1\cdot N_3-N_2-N_1\right)} = 0.647038$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{2\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}+2\cdot N_1+1}-2\cdot N_1\cdot\sqrt{\left(N_1+1\right)^2}}{2\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 0, 0: $-\dfrac{2\cdot\sqrt{\left(N_2+1\right)^2}-2\cdot\left(N_2+1\right)\cdot\sqrt{N_2\cdot\left(N_2+2\right)+1}}{2\cdot N_2\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 0, 0: $-\dfrac{2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}-2\cdot\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}+N_2\cdot\left(2\cdot N_1+N_2\right)}}{2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}}$

0, 0, 3, 0: $\dfrac{2\cdot N_3^{\,2}-2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2-4\cdot N_3\cdot\left(N_3-2\right)\cdot\left[2\cdot N_3^{\,2}+N_3\cdot\left(N_3-2\right)+2\right]}+2}{4\cdot N_3\cdot\left(N_3-2\right)}$

1, 0, 3, 0: $\dfrac{\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_3\cdot\left[N_3\cdot\left(N_1-N_1\cdot N_3+1\right)-\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)\right]\cdot\left(N_1-N_1\cdot N_3+1\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3^{\,2}+1\right)}{2\cdot N_3\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1-N_1\cdot N_3+1\right)}$

0, 2, 3, 0: $\dfrac{\left(N_2+1\right)\cdot\sqrt{\left(N_3^{\,2}+1\right)^2-4\cdot N_3\cdot\left[N_3\cdot\left(N_2-N_3+1\right)-\left(N_2+1\right)\cdot\left(N_3^{\,2}+1\right)\right]\cdot\left(N_2-N_3+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3^{\,2}+1\right)}{2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_2-N_3+1\right)}$

1, 2, 3, 0: $\dfrac{\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2+4\cdot N_3\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)-N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)\right]\cdot\left(N_1+N_2-N_1\cdot N_3\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_3^{\,2}+1\right)}{2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$

0, 0, 0, 4:

$$-\frac{N_4\cdot\left(4\cdot\sqrt{N_4^{\,2}}-4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-1}\right)}{4\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4:

$$\frac{N_4\cdot\left[2\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_4\cdot\left(N_1+1\right)-1}-2\cdot N_1\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4:

$$\frac{N_4\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}-N_2\cdot\left[N_2-2\cdot N_4\cdot\left(N_2+1\right)\right]}-2\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 4:

$$\frac{N_4\cdot\left[2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-N_2\cdot\left[N_2-2\cdot N_4\cdot\left(N_1+N_2\right)\right]}\cdot\left(N_1+N_2\right)-2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_4^{\,2}}\right]}{2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_4^{\,2}}}$$

0, 0, 3, 4:

$$-\frac{N_4\cdot\left[2\cdot\sqrt{N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_3\cdot\left(N_3-2\right)\cdot\left[2\cdot N_4\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_3-2\right)\right]}-2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_3^{\,2}+1\right)\right]}{4\cdot N_3\cdot\left(N_3-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 3, 4:

$$\frac{N_4\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_3\cdot\left[N_3\cdot\left(N_1-N_1\cdot N_3+1\right)-N_4\cdot\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)\right]\cdot\left(N_1-N_1\cdot N_3+1\right)}-N_1\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3^{\,2}+1\right)\right]}{2\cdot N_3\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1-N_1\cdot N_3+1\right)}$$

0, 2, 3, 4:

$$\frac{N_4\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_3\cdot\left[N_3\cdot\left(N_2-N_3+1\right)-N_4\cdot\left(N_2+1\right)\cdot\left(N_3^{\,2}+1\right)\right]\cdot\left(N_2-N_3+1\right)}-\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3^{\,2}+1\right)\right]}{2\cdot N_3\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_2-N_3+1\right)}$$

1, 2, 3, 4:

$$\frac{N_4\cdot\left[\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot N_1\cdot\left(N_3^{\,2}+1\right)-\sqrt{N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_3\cdot\left(N_1\cdot N_3-N_2-N_1\right)\cdot\left[N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_2\right)+N_3\cdot\left(N_1\cdot N_3-N_2-N_1\right)\right]}\cdot\left(N_2+N_1\right)\right]}{2\cdot N_3\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1\cdot N_3-N_2-N_1\right)}$$

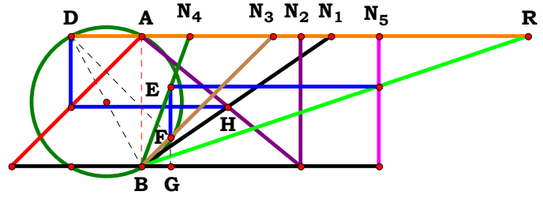
4RST4AB3R7

Unit.

$AB := 1$

Given.

$N_1 := 1.45027$ $N_2 := 1.21782$ $N_3 := 1.00946$ $N_4 := .36783$ $N_5 := 1.82093$



$N_1 = 1.45027$
$N_2 = 1.21782$
$N_3 = 1.00946$
$N_4 = 0.36783$
$N_5 = 1.82093$
$R = 2.96844$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3)} = 2.968434$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 4

1, 0, 0, 0, 0: $2 \cdot N_1 + 2$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2 + 2}{N_2}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_1 + 2 \cdot N_2}{N_2}$

0, 0, 3, 0, 0: $-\frac{2 \cdot {N_3}^2 + 2}{N_3 \cdot (N_3 - 2)}$

1, 0, 3, 0, 0: $\frac{(N_1 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - N_1 \cdot N_3 + 1)}$

0, 2, 3, 0, 0: $\frac{(N_2 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - N_3 + 1)}$

1, 2, 3, 0, 0: $\frac{(N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3)}$

0, 0, 0, 4, 0: $4 \cdot N_4$

1, 0, 0, 4, 0: $2 \cdot N_4 \cdot (N_1 + 1)$

0, 2, 0, 4, 0: $\frac{2 \cdot N_4 \cdot (N_2 + 1)}{N_2}$

1, 2, 0, 4, 0: $\frac{2 \cdot N_4 \cdot (N_1 + N_2)}{N_2}$

0, 0, 3, 4, 0: $-\frac{2 \cdot N_4 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 - 2)}$

1, 0, 3, 4, 0: $\frac{N_4 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - N_1 \cdot N_3 + 1)}$

0, 2, 3, 4, 0: $\frac{N_4 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - N_3 + 1)}$

1, 2, 3, 4, 0: $\frac{N_4 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3)}$

0, 0, 0, 0, 5: $4 \cdot N_5$

1, 0, 0, 0, 5: $2 \cdot N_5 \cdot (N_1 + 1)$

0, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot (N_2 + 1)}{N_2}$

1, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot (N_1 + N_2)}{N_2}$

0, 0, 3, 0, 5: $-\frac{2 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 - 2)}$

1, 0, 3, 0, 5: $\frac{N_5 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - N_1 \cdot N_3 + 1)}$

0, 2, 3, 0, 5: $\frac{N_5 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - N_3 + 1)}$

1, 2, 3, 0, 5: $\frac{N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3)}$

0, 0, 0, 4, 5: $4 \cdot N_4 \cdot N_5$

1, 0, 0, 4, 5: $2 \cdot N_4 \cdot N_5 \cdot (N_1 + 1)$

0, 2, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5 \cdot (N_2 + 1)}{N_2}$

1, 2, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5 \cdot (N_1 + N_2)}{N_2}$

0, 0, 3, 4, 5: $-\frac{2 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 - 2)}$

1, 0, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - N_1 \cdot N_3 + 1)}$

0, 2, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - N_3 + 1)}$

1, 2, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3)}$

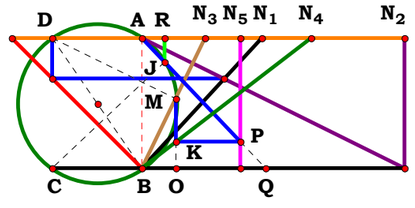
4RST4AB4R0

Unit.

$AB := 1$

Given.

$N_1 := .91756$ $N_2 := 2.01206$ $N_3 := .48642$ $N_4 := 1.29767$ $N_5 := .75549$



$N_1 = 0.91756$
$N_2 = 2.01205$
$N_3 = 0.48642$
$N_4 = 1.29767$
$N_5 = 0.75549$
$R = 0.17469$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot \left(N_3^2+1\right) \cdot \left(N_1+N_2\right) \cdot \left[N_3^2 \cdot \left(N_2+N_1 \cdot N_4+N_2 \cdot N_4-N_2 \cdot N_4 \cdot N_5\right)-N_3 \cdot \left(N_1+N_2\right)+N_4 \cdot \left(N_1+N_2-N_2 \cdot N_5\right)\right]}{N_4^2 \cdot \left(N_3^2+1\right)^2 \cdot \left(N_5^2+1\right) \cdot \left(N_1+N_2\right)^2-2 \cdot N_4 \cdot N_3 \cdot \left(N_3^2+1\right) \cdot \left(N_1+N_2\right) \cdot \left(N_1+N_2-N_2 \cdot N_3\right)+N_3^2 \cdot \left(N_1+N_2-N_2 \cdot N_3\right)^2} = 0.174688$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{4}{25}$

1, 0, 0, 0, 0: $\frac{N_1 \cdot \left(2 \cdot N_1+2\right)}{N_1^2-N_1 \cdot \left(4 \cdot N_1+4\right)+8 \cdot \left(N_1+1\right)^2}$

0, 2, 0, 0, 0: $-\frac{2 \cdot N_2+2}{4 \cdot N_2-8 \cdot \left(N_2+1\right)^2+3}$

1, 2, 0, 0, 0: $\frac{N_1 \cdot \left(2 \cdot N_1+2 \cdot N_2\right)}{8 \cdot \left(N_1+N_2\right)^2-N_1 \cdot \left(4 \cdot N_1+4 \cdot N_2\right)+N_1^2}$

0, 0, 3, 0, 0: $\frac{\left(2 \cdot N_3^2+2\right) \cdot \left(2 \cdot N_3^2-2 \cdot N_3+1\right)}{8 \cdot \left(N_3^2+1\right)^2+N_3^2 \cdot \left(N_3-2\right)^2+4 \cdot N_3 \cdot \left(N_3-2\right) \cdot \left(N_3^2+1\right)}$

1, 0, 3, 0, 0: $\frac{\left(N_1+1\right) \cdot \left(N_3^2+1\right) \cdot \left[\left(N_1+1\right) \cdot N_3^2+\left(-N_1-1\right) \cdot N_3+N_1\right]}{N_3^2 \cdot \left(N_1-N_3+1\right)^2+2 \cdot \left(N_1+1\right)^2 \cdot \left(N_3^2+1\right)^2-2 \cdot N_3 \cdot \left(N_1+1\right) \cdot \left(N_3^2+1\right) \cdot \left(N_1-N_3+1\right)}$

0, 2, 3, 0, 0: $\frac{\left(N_2+1\right) \cdot \left(N_3^2+1\right) \cdot \left[\left(N_2+1\right) \cdot N_3^2+\left(-N_2-1\right) \cdot N_3+1\right]}{2 \cdot \left(N_2+1\right)^2 \cdot \left(N_3^2+1\right)^2+N_3^2 \cdot \left(N_2-N_2 \cdot N_3+1\right)^2-2 \cdot N_3 \cdot \left(N_2+1\right) \cdot \left(N_3^2+1\right) \cdot \left(N_2-N_2 \cdot N_3+1\right)}$

1, 2, 3, 0, 0: $\frac{\left(N_1+N_2\right) \cdot \left(N_3^2+1\right) \cdot \left[\left(N_1+N_2\right) \cdot N_3^2+\left(-N_1-N_2\right) \cdot N_3+N_1\right]}{2 \cdot \left(N_1+N_2\right)^2 \cdot \left(N_3^2+1\right)^2+N_3^2 \cdot \left(N_1+N_2-N_2 \cdot N_3\right)^2-2 \cdot N_3 \cdot \left(N_1+N_2\right) \cdot \left(N_3^2+1\right) \cdot \left(N_1+N_2-N_2 \cdot N_3\right)}$

0, 0, 0, 4, 0:

$$\frac{4\cdot N_4\cdot\left(2\cdot N_4-1\right)}{32\cdot {N_4}^2-8\cdot N_4+1}$$

1, 0, 0, 4, 0:

$$-\frac{2\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_1-2\cdot N_1\cdot N_4\right)}{{N_1}^2+8\cdot {N_4}^2\cdot\left(N_1+1\right)^2-4\cdot N_1\cdot N_4\cdot\left(N_1+1\right)}$$

0, 2, 0, 4, 0:

$$\frac{2\cdot N_4\cdot\left(N_2+1\right)\cdot\left(2\cdot N_4-1\right)}{8\cdot {N_4}^2\cdot\left(N_2+1\right)^2-4\cdot N_4\cdot\left(N_2+1\right)+1}$$

1, 2, 0, 4, 0:

$$-\frac{2\cdot N_4\cdot\left(N_1-2\cdot N_1\cdot N_4\right)\cdot\left(N_1+N_2\right)}{8\cdot {N_4}^2\cdot\left(N_1+N_2\right)^2+{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 0:

$$\frac{2\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left[\left(N_4+1\right)\cdot {N_3}^2-2\cdot N_3+N_4\right]}{8\cdot {N_4}^2\cdot\left({N_3}^2+1\right)^2+{N_3}^2\cdot\left(N_3-2\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_3-2\right)\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 0:

$$\frac{N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left[\left(N_1\cdot N_4+1\right)\cdot {N_3}^2+\left(-N_1-1\right)\cdot N_3+N_1\cdot N_4\right]}{{N_3}^2\cdot\left(N_1-N_3+1\right)^2+2\cdot {N_4}^2\cdot\left(N_1+1\right)^2\cdot\left({N_3}^2+1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_3+1\right)}$$

0, 2, 3, 4, 0:

$$\frac{N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left[\left(N_2+N_4\right)\cdot {N_3}^2+\left(-N_2-1\right)\cdot N_3+N_4\right]}{{N_3}^2\cdot\left(N_2-N_2\cdot N_3+1\right)^2+2\cdot {N_4}^2\cdot\left(N_2+1\right)^2\cdot\left({N_3}^2+1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}$$

1, 2, 3, 4, 0:

$$\frac{N_4\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left[\left(N_2+N_1\cdot N_4\right)\cdot {N_3}^2+\left(-N_1-N_2\right)\cdot N_3+N_1\cdot N_4\right]}{{N_3}^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2+2\cdot {N_4}^2\cdot\left(N_1+N_2\right)^2\cdot\left({N_3}^2+1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$$

0, 0, 0, 0, 5:

$$-\frac{4\cdot N_5\cdot\left(2\cdot N_5-3\right)}{16\cdot {N_5}^2+9}$$

1, 0, 0, 0, 5:

$$\frac{2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_1-2\cdot N_5+2\right)}{{N_1}^2-N_1\cdot\left(4\cdot N_1+4\right)+\left(4\cdot {N_5}^2+4\right)\cdot\left(N_1+1\right)^2}$$

0, 2, 0, 0, 5:

$$-\frac{2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2-2\cdot N_2\cdot N_5+1\right)}{4\cdot N_2-\left(4\cdot {N_5}^2+4\right)\cdot\left(N_2+1\right)^2+3}$$

1, 2, 0, 0, 5:

$$\frac{2\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2-2\cdot N_2\cdot N_5\right)}{\left(4\cdot {N_5}^2+4\right)\cdot\left(N_1+N_2\right)^2-N_1\cdot\left(4\cdot N_1+4\cdot N_2\right)+{N_1}^2}$$

0, 0, 3, 0, 5:

$$-\frac{2\cdot N_5\cdot\left({N_3}^2+1\right)\cdot\left[\left(N_5-3\right)\cdot {N_3}^2+2\cdot N_3+N_5-2\right]}{4\cdot\left({N_3}^2+1\right)^2\cdot\left({N_5}^2+1\right)+{N_3}^2\cdot\left(N_3-2\right)^2+4\cdot N_3\cdot\left(N_3-2\right)\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 0, 5:

$$\frac{N_5\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left[\left(N_1-N_5+2\right)\cdot {N_3}^2+\left(-N_1-1\right)\cdot N_3+N_1-N_5+1\right]}{{N_3}^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2+\left(N_1+N_2\right)^2\cdot\left({N_3}^2+1\right)^2\cdot\left({N_5}^2+1\right)-2\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$$

0, 2, 3, 0, 5:

$$\frac{N_5\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left[\left(2\cdot N_2-N_2\cdot N_5+1\right)\cdot {N_3}^2+\left(-N_2-1\right)\cdot N_3+N_2-N_2\cdot N_5+1\right]}{{N_3}^2\cdot\left(N_2-N_2\cdot N_3+1\right)^2+\left(N_2+1\right)^2\cdot\left({N_3}^2+1\right)^2\cdot\left({N_5}^2+1\right)-2\cdot N_3\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}$$

1, 2, 3, 0, 5:

$$\frac{N_5\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left[\left(N_1+2\cdot N_2-N_2\cdot N_5\right)\cdot {N_3}^2+\left(-N_1-N_2\right)\cdot N_3+N_1+N_2-N_2\cdot N_5\right]}{{N_3}^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2+\left(N_1+N_2\right)^2\cdot\left({N_3}^2+1\right)^2\cdot\left({N_5}^2+1\right)-2\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$$

0, 0, 0, 4, 5:

$$-\frac{4\cdot N_4\cdot N_5\cdot\left[N_4\cdot N_5-2\cdot N_4+N_4\cdot\left(N_5-2\right)+1\right]}{16\cdot {N_4}^2\cdot\left({N_5}^2+1\right)-8\cdot N_4+1}$$

1, 0, 0, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)\cdot\left[N_4-N_1+N_1\cdot N_4-N_4\cdot N_5+N_4\cdot\left(N_1-N_5+1\right)\right]}{{N_1}^2+4\cdot {N_4}^2\cdot\left(N_1+1\right)^2\cdot\left({N_5}^2+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_1+1\right)}$$

0, 2, 0, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\cdot\left[N_4+N_4\cdot\left(N_2-N_2\cdot N_5+1\right)+N_2\cdot N_4-N_2\cdot N_4\cdot N_5-1\right]}{4\cdot {N_4}^2\cdot\left(N_2+1\right)^2\cdot\left({N_5}^2+1\right)-4\cdot N_4\cdot\left(N_2+1\right)+1}$$

1, 2, 0, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left[N_4\cdot\left(N_1+N_2-N_2\cdot N_5\right)-N_1+N_1\cdot N_4+N_2\cdot N_4-N_2\cdot N_4\cdot N_5\right]}{{N_1}^2+4\cdot {N_4}^2\cdot\left(N_1+N_2\right)^2\cdot\left({N_5}^2+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 5:

$$-\frac{2\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)\cdot\left[\left(N_4\cdot N_5-2\cdot N_4-1\right)\cdot {N_3}^2+2\cdot N_3+N_4\cdot\left(N_5-2\right)\right]}{{N_3}^2\cdot\left(N_3-2\right)^2+4\cdot {N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left({N_5}^2+1\right)+4\cdot N_3\cdot N_4\cdot\left(N_3-2\right)\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 5:

$$\frac{N_4\cdot N_5\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left[\left(N_4+N_1\cdot N_4-N_4\cdot N_5+1\right)\cdot {N_3}^2+\left(-N_1-1\right)\cdot N_3+N_4\cdot\left(N_1-N_5+1\right)\right]}{{N_3}^2\cdot\left(N_1-N_3+1\right)^2+{N_4}^2\cdot\left(N_1+1\right)^2\cdot\left({N_3}^2+1\right)^2\cdot\left({N_5}^2+1\right)-2\cdot N_3\cdot N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_3+1\right)}$$

0, 2, 3, 4, 5:

$$\frac{N_4\cdot N_5\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left[\left(N_2+N_4+N_2\cdot N_4-N_2\cdot N_4\cdot N_5\right)\cdot {N_3}^2+\left(-N_2-1\right)\cdot N_3+N_4\cdot\left(N_2-N_2\cdot N_5+1\right)\right]}{{N_3}^2\cdot\left(N_2-N_2\cdot N_3+1\right)^2+{N_4}^2\cdot\left(N_2+1\right)^2\cdot\left({N_3}^2+1\right)^2\cdot\left({N_5}^2+1\right)-2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}$$

1, 2, 3, 4, 5:

$$\frac{N_4\cdot N_5\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left[{N_3}^2\cdot\left(N_2+N_1\cdot N_4+N_2\cdot N_4-N_2\cdot N_4\cdot N_5\right)-N_3\cdot\left(N_1+N_2\right)+N_4\cdot\left(N_1+N_2-N_2\cdot N_5\right)\right]}{{N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left({N_5}^2+1\right)\cdot\left(N_1+N_2\right)^2-2\cdot N_4\cdot N_3\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)+{N_3}^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2}$$

4RST4AB4R1

Unit.

$AB := 1$

Given.

$N_1 := 1.52776$

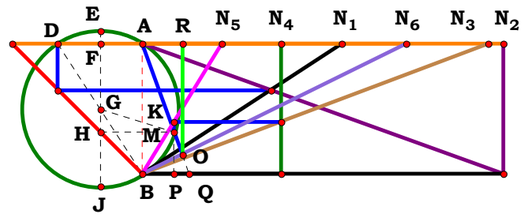
$N_2 := 2.76754$

$N_3 := 2.65604$

$N_4 := 1.06521$

$N_5 := .61020$

$N_6 := 2.02433$



$N_1 = 1.52776$

$N_2 = 2.76754$

$N_3 = 2.65604$

$N_4 = 1.06521$

$N_5 = 0.61020$

$N_6 = 2.02433$

$R = 0.30553$

Descriptions.

$$\frac{2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \sqrt{N_3^2 \cdot (N_1 + N_2)}}{N_3 \cdot N_6 \cdot \sqrt{N_3^2 \cdot (N_1 + N_2) - 4 \cdot N_4 \cdot N_5 \cdot [N_2 \cdot N_3 + N_4 \cdot N_5 \cdot (N_1 + N_2)]} + \sqrt{N_3^2 \cdot (N_1 + N_2)} \cdot (N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5)} = 0.305528$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{8}{12 + 4i \cdot \sqrt{5}}$

1, 0, 0, 0, 0, 0: $\frac{2 \cdot (N_1 + 1)^2}{3 \cdot (N_1 + 1)^2 + \sqrt{-4 \cdot (N_1 + 1)^3 - 3 \cdot (N_1 + 1)^4}}$

0, 2, 0, 0, 0, 0: $\frac{2 \cdot (N_2 + 1)^2}{\sqrt{-4 \cdot N_2 \cdot (N_2 + 1)^3 - 3 \cdot (N_2 + 1)^4} + 3 \cdot (N_2 + 1)^2}$

1, 2, 0, 0, 0, 0: $\frac{2 \cdot (N_1 + N_2)^2}{3 \cdot (N_1 + N_2)^2 + \sqrt{-3 \cdot (N_1 + N_2)^4 - 4 \cdot N_2 \cdot (N_1 + N_2)^3}}$

0, 0, 3, 0, 0, 0: $\frac{8 \cdot N_3}{4 \cdot \sqrt{N_3^4 - 2 \cdot N_3^3 - 4 \cdot N_3^2} + 4 \cdot N_3 \cdot (N_3 + 2)}$

1, 0, 3, 0, 0, 0: $\frac{2 \cdot N_3 \cdot (N_1 + 1)^2}{\sqrt{N_3^4 \cdot (N_1 + 1)^4 - 4 \cdot N_3^3 \cdot (N_1 + 1)^3 - 4 \cdot N_3^2 \cdot (N_1 + 1)^4} + N_3 \cdot (N_1 + 1)^2 \cdot (N_3 + 2)}$

0, 2, 3, 0, 0, 0: $\frac{2 \cdot N_3 \cdot (N_2 + 1)^2}{\sqrt{N_3^4 \cdot (N_2 + 1)^4 - 4 \cdot N_3^2 \cdot (N_2 + 1)^4 - 4 \cdot N_2 \cdot N_3^3 \cdot (N_2 + 1)^3} + N_3 \cdot (N_2 + 1)^2 \cdot (N_3 + 2)}$

1, 2, 3, 0, 0, 0: $\frac{2 \cdot N_3 \cdot (N_1 + N_2)^2}{\sqrt{N_3^4 \cdot (N_1 + N_2)^4 - 4 \cdot N_3^2 \cdot (N_1 + N_2)^4 - 4 \cdot N_2 \cdot N_3^3 \cdot (N_1 + N_2)^3} + N_3 \cdot (N_3 + 2) \cdot (N_1 + N_2)^2}$

0, 0, 0, 4, 0, 0:

$$\frac{8 \cdot N_4}{8 \cdot N_4 + 4 \cdot \sqrt{1 - 2 \cdot N_4 - 4 \cdot {N_4}^2} + 4}$$

1, 0, 0, 4, 0, 0:

$$\frac{2 \cdot N_4 \cdot \left(N_1 + 1\right)^2}{\sqrt{\left(N_1 + 1\right)^4 - 4 \cdot N_4 \cdot \left(N_1 + 1\right)^3 - 4 \cdot {N_4}^2 \cdot \left(N_1 + 1\right)^4} + \left(N_1 + 1\right)^2 \cdot \left(2 \cdot N_4 + 1\right)}$$

0, 2, 0, 4, 0, 0:

$$\frac{2 \cdot N_4 \cdot \left(N_2 + 1\right)^2}{\left(N_2 + 1\right)^2 \cdot \left(2 \cdot N_4 + 1\right) + \sqrt{\left(N_2 + 1\right)^4 - 4 \cdot {N_4}^2 \cdot \left(N_2 + 1\right)^4 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 + 1\right)^3}}$$

1, 2, 0, 4, 0, 0:

$$\frac{2 \cdot N_4 \cdot \left(N_1 + N_2\right)^2}{\sqrt{\left(N_1 + N_2\right)^4 - 4 \cdot {N_4}^2 \cdot \left(N_1 + N_2\right)^4 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_1 + N_2\right)^3} + \left(N_1 + N_2\right)^2 \cdot \left(2 \cdot N_4 + 1\right)}$$

0, 0, 3, 4, 0, 0:

$$\frac{8 \cdot N_3 \cdot N_4}{4 \cdot \sqrt{{N_3}^4 - 2 \cdot {N_3}^3 \cdot N_4 - 4 \cdot {N_3}^2 \cdot {N_4}^2} + 4 \cdot N_3 \cdot \left(N_3 + 2 \cdot N_4\right)}$$

1, 0, 3, 4, 0, 0:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot \left(N_1 + 1\right)^2}{\sqrt{{N_3}^4 \cdot \left(N_1 + 1\right)^4 - 4 \cdot {N_3}^3 \cdot N_4 \cdot \left(N_1 + 1\right)^3 - 4 \cdot {N_3}^2 \cdot {N_4}^2 \cdot \left(N_1 + 1\right)^4} + N_3 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_3 + 2 \cdot N_4\right)}$$

0, 2, 3, 4, 0, 0:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot \left(N_2 + 1\right)^2}{\sqrt{{N_3}^4 \cdot \left(N_2 + 1\right)^4 - 4 \cdot {N_3}^2 \cdot {N_4}^2 \cdot \left(N_2 + 1\right)^4 - 4 \cdot N_2 \cdot {N_3}^3 \cdot N_4 \cdot \left(N_2 + 1\right)^3} + N_3 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_3 + 2 \cdot N_4\right)}$$

1, 2, 3, 4, 0, 0:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot \left(N_1 + N_2\right)^2}{\sqrt{{N_3}^4 \cdot \left(N_1 + N_2\right)^4 - 4 \cdot {N_3}^2 \cdot {N_4}^2 \cdot \left(N_1 + N_2\right)^4 - 4 \cdot N_2 \cdot {N_3}^3 \cdot N_4 \cdot \left(N_1 + N_2\right)^3} + N_3 \cdot \left(N_1 + N_2\right)^2 \cdot \left(N_3 + 2 \cdot N_4\right)}$$

0, 0, 0, 0, 5, 0:

$$\frac{8 \cdot N_5}{8 \cdot N_5 + 4 \cdot \sqrt{1 - 2 \cdot N_5 - 4 \cdot N_5^{\,2}} + 4}$$

1, 0, 0, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \left(N_1 + 1\right)^2}{\sqrt{\left(N_1 + 1\right)^4 - 4 \cdot N_5 \cdot \left(N_1 + 1\right)^3 - 4 \cdot N_5^{\,2} \cdot \left(N_1 + 1\right)^4} + \left(N_1 + 1\right)^2 \cdot \left(2 \cdot N_5 + 1\right)}$$

0, 2, 0, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \left(N_2 + 1\right)^2}{\left(N_2 + 1\right)^2 \cdot \left(2 \cdot N_5 + 1\right) + \sqrt{\left(N_2 + 1\right)^4 - 4 \cdot N_5^{\,2} \cdot \left(N_2 + 1\right)^4 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 + 1\right)^3}}$$

1, 2, 0, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \left(N_1 + N_2\right)^2}{\sqrt{\left(N_1 + N_2\right)^4 - 4 \cdot N_5^{\,2} \cdot \left(N_1 + N_2\right)^4 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_1 + N_2\right)^3} + \left(N_1 + N_2\right)^2 \cdot \left(2 \cdot N_5 + 1\right)}$$

0, 0, 3, 0, 5, 0:

$$\frac{8 \cdot N_3 \cdot N_5}{4 \cdot \sqrt{N_3^{\,4} - 2 \cdot N_3^{\,3} \cdot N_5 - 4 \cdot N_3^{\,2} \cdot N_5^{\,2}} + 4 \cdot N_3 \cdot \left(N_3 + 2 \cdot N_5\right)}$$

1, 0, 3, 0, 5, 0:

$$\frac{2 \cdot N_3 \cdot N_5 \cdot \left(N_1 + 1\right)^2}{\sqrt{N_3^{\,4} \cdot \left(N_1 + 1\right)^4 - 4 \cdot N_3^{\,3} \cdot N_5 \cdot \left(N_1 + 1\right)^3 - 4 \cdot N_3^{\,2} \cdot N_5^{\,2} \cdot \left(N_1 + 1\right)^4} + N_3 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_3 + 2 \cdot N_5\right)}$$

0, 2, 3, 0, 5, 0:

$$\frac{2 \cdot N_3 \cdot N_5 \cdot \left(N_2 + 1\right)^2}{\sqrt{N_3^{\,4} \cdot \left(N_2 + 1\right)^4 - 4 \cdot N_3^{\,2} \cdot N_5^{\,2} \cdot \left(N_2 + 1\right)^4 - 4 \cdot N_2 \cdot N_3^{\,3} \cdot N_5 \cdot \left(N_2 + 1\right)^3} + N_3 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_3 + 2 \cdot N_5\right)}$$

1, 2, 3, 0, 5, 0:

$$\frac{2 \cdot N_3 \cdot N_5 \cdot \left(N_1 + N_2\right)^2}{\sqrt{N_3^{\,4} \cdot \left(N_1 + N_2\right)^4 - 4 \cdot N_3^{\,2} \cdot N_5^{\,2} \cdot \left(N_1 + N_2\right)^4 - 4 \cdot N_2 \cdot N_3^{\,3} \cdot N_5 \cdot \left(N_1 + N_2\right)^3} + N_3 \cdot \left(N_1 + N_2\right)^2 \cdot \left(N_3 + 2 \cdot N_5\right)}$$

0, 0, 0, 4, 5, 0:

$$\frac{8 \cdot N_4 \cdot N_5}{4 \cdot \sqrt{-4 \cdot {N_4}^2 \cdot {N_5}^2 - 2 \cdot N_4 \cdot N_5 + 1} + 8 \cdot N_4 \cdot N_5 + 4}$$

1, 0, 0, 4, 5, 0:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)^2}{\sqrt{\left(N_1 + 1\right)^4 - 4 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_1 + 1\right)^4 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)^3} + \left(N_1 + 1\right)^2 \cdot \left(2 \cdot N_4 \cdot N_5 + 1\right)}$$

0, 2, 0, 4, 5, 0:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right)^2}{\sqrt{\left(N_2 + 1\right)^4 - 4 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_2 + 1\right)^4 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right)^3} + \left(N_2 + 1\right)^2 \cdot \left(2 \cdot N_4 \cdot N_5 + 1\right)}$$

1, 2, 0, 4, 5, 0:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right)^2}{\sqrt{\left(N_1 + N_2\right)^4 - 4 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_1 + N_2\right)^4 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right)^3} + \left(N_1 + N_2\right)^2 \cdot \left(2 \cdot N_4 \cdot N_5 + 1\right)}$$

0, 0, 3, 4, 5, 0:

$$\frac{8 \cdot N_3 \cdot N_4 \cdot N_5}{4 \cdot N_3 \cdot \left(N_3 + 2 \cdot N_4 \cdot N_5\right) + 4 \cdot \sqrt{{N_3}^4 - 2 \cdot {N_3}^3 \cdot N_4 \cdot N_5 - 4 \cdot {N_3}^2 \cdot {N_4}^2 \cdot {N_5}^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)^2}{\sqrt{{N_3}^4 \cdot \left(N_1 + 1\right)^4 - 4 \cdot {N_3}^2 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_1 + 1\right)^4 - 4 \cdot {N_3}^3 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)^3} + N_3 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_3 + 2 \cdot N_4 \cdot N_5\right)}$$

0, 2, 3, 4, 5, 0:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right)^2}{\sqrt{{N_3}^4 \cdot \left(N_2 + 1\right)^4 - 4 \cdot {N_3}^2 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_2 + 1\right)^4 - 4 \cdot N_2 \cdot {N_3}^3 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right)^3} + N_3 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_3 + 2 \cdot N_4 \cdot N_5\right)}$$

1, 2, 3, 4, 5, 0:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right)^2}{\sqrt{{N_3}^4 \cdot \left(N_1 + N_2\right)^4 - 4 \cdot {N_3}^2 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_1 + N_2\right)^4 - 4 \cdot N_2 \cdot {N_3}^3 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right)^3} + N_3 \cdot \left(N_3 + 2 \cdot N_4 \cdot N_5\right) \cdot \left(N_1 + N_2\right)^2}$$

0, 0, 0, 0, 0, 6:

$$\frac{8 \cdot N_6}{4 \cdot N_6 + 8 + 4i \cdot \sqrt{5} \cdot N_6}$$

1, 0, 0, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \left(N_1 + 1\right)^2}{N_6 \cdot \sqrt{-4 \cdot \left(N_1 + 1\right)^3 - 3 \cdot \left(N_1 + 1\right)^4} + \left(N_1 + 1\right)^2 \cdot \left(N_6 + 2\right)}$$

0, 2, 0, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \left(N_2 + 1\right)^2}{N_6 \cdot \sqrt{-4 \cdot N_2 \cdot \left(N_2 + 1\right)^3 - 3 \cdot \left(N_2 + 1\right)^4} + \left(N_2 + 1\right)^2 \cdot \left(N_6 + 2\right)}$$

1, 2, 0, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \left(N_1 + N_2\right)^2}{\left(N_6 + 2\right) \cdot \left(N_1 + N_2\right)^2 + N_6 \cdot \sqrt{-3 \cdot \left(N_1 + N_2\right)^4 - 4 \cdot N_2 \cdot \left(N_1 + N_2\right)^3}}$$

0, 0, 3, 0, 0, 6:

$$\frac{8 \cdot N_3 \cdot N_6}{4 \cdot N_6 \cdot \sqrt{{N_3}^4 - 2 \cdot {N_3}^3 - 4 \cdot {N_3}^2} + 4 \cdot N_3 \cdot \left(N_3 \cdot N_6 + 2\right)}$$

1, 0, 3, 0, 0, 6:

$$\frac{2 \cdot N_3 \cdot N_6 \cdot \left(N_1 + 1\right)^2}{N_6 \cdot \sqrt{{N_3}^4 \cdot \left(N_1 + 1\right)^4 - 4 \cdot {N_3}^3 \cdot \left(N_1 + 1\right)^3 - 4 \cdot {N_3}^2 \cdot \left(N_1 + 1\right)^4} + N_3 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_3 \cdot N_6 + 2\right)}$$

0, 2, 3, 0, 0, 6:

$$\frac{2 \cdot N_3 \cdot N_6 \cdot \left(N_2 + 1\right)^2}{N_6 \cdot \sqrt{{N_3}^4 \cdot \left(N_2 + 1\right)^4 - 4 \cdot {N_3}^2 \cdot \left(N_2 + 1\right)^4 - 4 \cdot N_2 \cdot {N_3}^3 \cdot \left(N_2 + 1\right)^3} + N_3 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_3 \cdot N_6 + 2\right)}$$

1, 2, 3, 0, 0, 6:

$$\frac{2 \cdot N_3 \cdot N_6 \cdot \left(N_1 + N_2\right)^2}{N_6 \cdot \sqrt{{N_3}^4 \cdot \left(N_1 + N_2\right)^4 - 4 \cdot {N_3}^2 \cdot \left(N_1 + N_2\right)^4 - 4 \cdot N_2 \cdot {N_3}^3 \cdot \left(N_1 + N_2\right)^3} + N_3 \cdot \left(N_1 + N_2\right)^2 \cdot \left(N_3 \cdot N_6 + 2\right)}$$

0, 0, 0, 4, 0, 6:

$$\frac{8 \cdot N_4 \cdot N_6}{8 \cdot N_4 + 4 \cdot N_6 + 4 \cdot N_6 \cdot \sqrt{1 - 2 \cdot N_4 - 4 \cdot N_4^{\,2}}}$$

1, 0, 0, 4, 0, 6:

$$\frac{2 \cdot N_4 \cdot N_6 \cdot \left(N_1 + 1\right)^2}{\left(N_1 + 1\right)^2 \cdot \left(2 \cdot N_4 + N_6\right) + N_6 \cdot \sqrt{\left(N_1 + 1\right)^4 - 4 \cdot N_4 \cdot \left(N_1 + 1\right)^3 - 4 \cdot N_4^{\,2} \cdot \left(N_1 + 1\right)^4}}$$

0, 2, 0, 4, 0, 6:

$$\frac{2 \cdot N_4 \cdot N_6 \cdot \left(N_2 + 1\right)^2}{N_6 \cdot \sqrt{\left(N_2 + 1\right)^4 - 4 \cdot N_4^{\,2} \cdot \left(N_2 + 1\right)^4 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 + 1\right)^3} + \left(N_2 + 1\right)^2 \cdot \left(2 \cdot N_4 + N_6\right)}$$

1, 2, 0, 4, 0, 6:

$$\frac{2 \cdot N_4 \cdot N_6 \cdot \left(N_1 + N_2\right)^2}{N_6 \cdot \sqrt{\left(N_1 + N_2\right)^4 - 4 \cdot N_4^{\,2} \cdot \left(N_1 + N_2\right)^4 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_1 + N_2\right)^3} + \left(N_1 + N_2\right)^2 \cdot \left(2 \cdot N_4 + N_6\right)}$$

0, 0, 3, 4, 0, 6:

$$\frac{8 \cdot N_3 \cdot N_4 \cdot N_6}{4 \cdot N_6 \cdot \sqrt{N_3^{\,4} - 2 \cdot N_3^{\,3} \cdot N_4 - 4 \cdot N_3^{\,2} \cdot N_4^{\,2}} + 4 \cdot N_3 \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right)}$$

1, 0, 3, 4, 0, 6:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot N_6 \cdot \left(N_1 + 1\right)^2}{N_6 \cdot \sqrt{N_3^{\,4} \cdot \left(N_1 + 1\right)^4 - 4 \cdot N_3^{\,3} \cdot N_4 \cdot \left(N_1 + 1\right)^3 - 4 \cdot N_3^{\,2} \cdot N_4^{\,2} \cdot \left(N_1 + 1\right)^4} + N_3 \cdot \left(N_1 + 1\right)^2 \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right)}$$

0, 2, 3, 4, 0, 6:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot N_6 \cdot \left(N_2 + 1\right)^2}{N_6 \cdot \sqrt{N_3^{\,4} \cdot \left(N_2 + 1\right)^4 - 4 \cdot N_3^{\,2} \cdot N_4^{\,2} \cdot \left(N_2 + 1\right)^4 - 4 \cdot N_2 \cdot N_3^{\,3} \cdot N_4 \cdot \left(N_2 + 1\right)^3} + N_3 \cdot \left(N_2 + 1\right)^2 \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right)}$$

1, 2, 3, 4, 0, 6:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot N_6 \cdot \left(N_1 + N_2\right)^2}{N_6 \cdot \sqrt{N_3^{\,4} \cdot \left(N_1 + N_2\right)^4 - 4 \cdot N_3^{\,2} \cdot N_4^{\,2} \cdot \left(N_1 + N_2\right)^4 - 4 \cdot N_2 \cdot N_3^{\,3} \cdot N_4 \cdot \left(N_1 + N_2\right)^3} + N_3 \cdot \left(N_1 + N_2\right)^2 \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right)}$$

0, 0, 0, 0, 5, 6:

$$\frac{8 \cdot N_5 \cdot N_6}{8 \cdot N_5 + 4 \cdot N_6 + 4 \cdot N_6 \cdot \sqrt{1 - 2 \cdot N_5 - 4 \cdot N_5^2}}$$

1, 0, 0, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot (N_1 + 1)^2}{(N_1 + 1)^2 \cdot (2 \cdot N_5 + N_6) + N_6 \cdot \sqrt{(N_1 + 1)^4 - 4 \cdot N_5 \cdot (N_1 + 1)^3 - 4 \cdot N_5^2 \cdot (N_1 + 1)^4}}$$

0, 2, 0, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot (N_2 + 1)^2}{N_6 \cdot \sqrt{(N_2 + 1)^4 - 4 \cdot N_5^2 \cdot (N_2 + 1)^4 - 4 \cdot N_2 \cdot N_5 \cdot (N_2 + 1)^3} + (N_2 + 1)^2 \cdot (2 \cdot N_5 + N_6)}$$

1, 2, 0, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot (N_1 + N_2)^2}{N_6 \cdot \sqrt{(N_1 + N_2)^4 - 4 \cdot N_5^2 \cdot (N_1 + N_2)^4 - 4 \cdot N_2 \cdot N_5 \cdot (N_1 + N_2)^3} + (N_1 + N_2)^2 \cdot (2 \cdot N_5 + N_6)}$$

0, 0, 3, 0, 5, 6:

$$\frac{8 \cdot N_3 \cdot N_5 \cdot N_6}{4 \cdot N_6 \cdot \sqrt{N_3^4 - 2 \cdot N_3^3 \cdot N_5 - 4 \cdot N_3^2 \cdot N_5^2} + 4 \cdot N_3 \cdot (2 \cdot N_5 + N_3 \cdot N_6)}$$

1, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_3 \cdot N_5 \cdot N_6 \cdot (N_1 + 1)^2}{N_6 \cdot \sqrt{N_3^4 \cdot (N_1 + 1)^4 - 4 \cdot N_3^3 \cdot N_5 \cdot (N_1 + 1)^3 - 4 \cdot N_3^2 \cdot N_5^2 \cdot (N_1 + 1)^4} + N_3 \cdot (N_1 + 1)^2 \cdot (2 \cdot N_5 + N_3 \cdot N_6)}$$

0, 2, 3, 0, 5, 6:

$$\frac{2 \cdot N_3 \cdot N_5 \cdot N_6 \cdot (N_2 + 1)^2}{N_6 \cdot \sqrt{N_3^4 \cdot (N_2 + 1)^4 - 4 \cdot N_3^2 \cdot N_5^2 \cdot (N_2 + 1)^4 - 4 \cdot N_2 \cdot N_3^3 \cdot N_5 \cdot (N_2 + 1)^3} + N_3 \cdot (N_2 + 1)^2 \cdot (2 \cdot N_5 + N_3 \cdot N_6)}$$

1, 2, 3, 0, 5, 6:

$$\frac{2 \cdot N_3 \cdot N_5 \cdot N_6 \cdot (N_1 + N_2)^2}{N_6 \cdot \sqrt{N_3^4 \cdot (N_1 + N_2)^4 - 4 \cdot N_3^2 \cdot N_5^2 \cdot (N_1 + N_2)^4 - 4 \cdot N_2 \cdot N_3^3 \cdot N_5 \cdot (N_1 + N_2)^3} + N_3 \cdot (N_1 + N_2)^2 \cdot (2 \cdot N_5 + N_3 \cdot N_6)}$$

0, 0, 0, 4, 5, 6:

$$\frac{8 \cdot N_4 \cdot N_5 \cdot N_6}{4 \cdot N_6 + 4 \cdot N_6 \cdot \sqrt{-4 \cdot {N_4}^2 \cdot {N_5}^2 - 2 \cdot N_4 \cdot N_5 + 1} + 8 \cdot N_4 \cdot N_5}$$

1, 0, 0, 4, 5, 6:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \left(N_1 + 1\right)^2}{N_6 \cdot \sqrt{\left(N_1 + 1\right)^4 - 4 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_1 + 1\right)^4 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)^3} + \left(N_1 + 1\right)^2 \cdot \left(N_6 + 2 \cdot N_4 \cdot N_5\right)}$$

0, 2, 0, 4, 5, 6:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \left(N_2 + 1\right)^2}{N_6 \cdot \sqrt{\left(N_2 + 1\right)^4 - 4 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_2 + 1\right)^4 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right)^3} + \left(N_2 + 1\right)^2 \cdot \left(N_6 + 2 \cdot N_4 \cdot N_5\right)}$$

1, 2, 0, 4, 5, 6:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \left(N_1 + N_2\right)^2}{N_6 \cdot \sqrt{\left(N_1 + N_2\right)^4 - 4 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_1 + N_2\right)^4 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right)^3} + \left(N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \left(N_1 + N_2\right)^2}$$

0, 0, 3, 4, 5, 6:

$$\frac{8 \cdot N_3 \cdot N_4 \cdot N_5 \cdot N_6}{4 \cdot N_6 \cdot \sqrt{{N_3}^4 - 2 \cdot {N_3}^3 \cdot N_4 \cdot N_5 - 4 \cdot {N_3}^2 \cdot {N_4}^2 \cdot {N_5}^2} + 4 \cdot N_3 \cdot \left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right)}$$

1, 0, 3, 4, 5, 6:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \left(N_1 + 1\right)^2}{N_6 \cdot \sqrt{{N_3}^4 \cdot \left(N_1 + 1\right)^4 - 4 \cdot {N_3}^2 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_1 + 1\right)^4 - 4 \cdot {N_3}^3 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)^3} + N_3 \cdot \left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \left(N_1 + 1\right)^2}$$

0, 2, 3, 4, 5, 6:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \left(N_2 + 1\right)^2}{N_6 \cdot \sqrt{{N_3}^4 \cdot \left(N_2 + 1\right)^4 - 4 \cdot {N_3}^2 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_2 + 1\right)^4 - 4 \cdot N_2 \cdot {N_3}^3 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right)^3} + N_3 \cdot \left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \left(N_2 + 1\right)^2}$$

1, 2, 3, 4, 5, 6:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \left(N_1 + N_2\right)^2}{N_6 \cdot \sqrt{{N_3}^4 \cdot \left(N_1 + N_2\right)^4 - 4 \cdot {N_5}^2 \cdot {N_3}^2 \cdot {N_4}^2 \cdot \left(N_1 + N_2\right)^4 - 4 \cdot N_5 \cdot N_2 \cdot {N_3}^3 \cdot N_4 \cdot \left(N_1 + N_2\right)^3} + N_3 \cdot \left(N_1 + N_2\right)^2 \cdot \left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right)}$$

4RST4AB4R2

Unit.

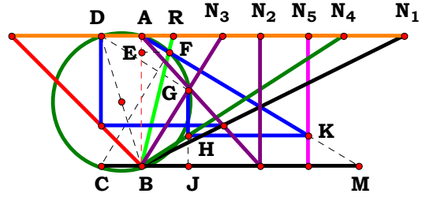
$AB := 1$

Given.

$N_1 := 2.01205$ $\quad N_3 := .62203$

$N_2 := .90787$ $\quad N_4 := 1.54950$

$N_5 := 1.27852$



$N_1 = 2.01205$

$N_2 = 0.90787$

$N_3 = 0.62203$

$N_4 = 1.54950$

$N_5 = 1.27852$

$R = 0.24327$

Descriptions.

$$\frac{N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_2\right)^2-N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)-N_5\cdot N_2\cdot N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_2\right)}{N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}+1\right)+N_4\cdot N_2\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_2\right)-N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)}=0.243275$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2}{11}$

1, 0, 0, 0, 0: $-\frac{2\cdot N_1-2\cdot\left(N_1+1\right)^2+N_1\cdot\left(N_1+1\right)+2}{N_1+2\cdot\left(N_1+1\right)^2+2}$

0, 2, 0, 0, 0: $-\frac{N_2-2\cdot\left(N_2+1\right)^2+2\cdot N_2\cdot\left(N_2+1\right)+1}{2\cdot\left(N_2+1\right)^2-N_2+2\cdot N_2\cdot\left(N_2+1\right)}$

1, 2, 0, 0, 0: $-\frac{N_1\cdot\left(N_1+N_2\right)-2\cdot\left(N_1+N_2\right)^2+2\cdot N_2\cdot\left(N_1+N_2\right)}{2\cdot\left(N_1+N_2\right)^2+2\cdot N_2\cdot\left(N_1+N_2\right)-N_1\cdot N_2}$

0, 0, 3, 0, 0: $\frac{2\cdot N_3^{\,2}+2\cdot N_3\cdot\left(N_3-2\right)+2}{6\cdot N_3^{\,2}+N_3\cdot\left(N_3-2\right)+6}$

1, 0, 3, 0, 0: $-\frac{\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)-\left(N_1+1\right)^2\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_3+1\right)}{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}+1\right)-N_3\cdot\left(N_1-N_3+1\right)+\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)}$

0, 2, 3, 0, 0: $-\frac{N_2\cdot\left(N_2+1\right)\cdot\left(N_3^{\,2}+1\right)-\left(N_2+1\right)^2\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}+1\right)+N_2\cdot\left(N_2+1\right)\cdot\left(N_3^{\,2}+1\right)-N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)}$

1, 2, 3, 0, 0: $-\frac{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)-\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}+1\right)+N_2\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)}{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}+1\right)+N_2\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)-N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$

0, 0, 0, 4, 0:

$$\frac{4 \cdot N_4 - 2}{12 \cdot N_4 - 1}$$

1, 0, 0, 4, 0:

$$-\frac{N_1 \cdot (N_1 + 1) - 2 \cdot N_4 \cdot (N_1 + 1)^2 + 2 \cdot N_4 \cdot (N_1 + 1)}{2 \cdot N_4 \cdot (N_1 + 1)^2 - N_1 + 2 \cdot N_4 \cdot (N_1 + 1)}$$

0, 2, 0, 4, 0:

$$-\frac{N_2 - 2 \cdot N_4 \cdot (N_2 + 1)^2 + 2 \cdot N_2 \cdot N_4 \cdot (N_2 + 1) + 1}{2 \cdot N_4 \cdot (N_2 + 1)^2 - N_2 + 2 \cdot N_2 \cdot N_4 \cdot (N_2 + 1)}$$

1, 2, 0, 4, 0:

$$-\frac{N_1 \cdot (N_1 + N_2) - 2 \cdot N_4 \cdot (N_1 + N_2)^2 + 2 \cdot N_2 \cdot N_4 \cdot (N_1 + N_2)}{2 \cdot N_4 \cdot (N_1 + N_2)^2 - N_1 \cdot N_2 + 2 \cdot N_2 \cdot N_4 \cdot (N_1 + N_2)}$$

0, 0, 3, 4, 0:

$$\frac{2 \cdot N_4 \cdot ({N_3}^2 + 1) + 2 \cdot N_3 \cdot (N_3 - 2)}{6 \cdot N_4 \cdot ({N_3}^2 + 1) + N_3 \cdot (N_3 - 2)}$$

1, 0, 3, 4, 0:

$$-\frac{N_4 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1) + N_3 \cdot (N_1 + 1) \cdot (N_1 - N_3 + 1) - N_4 \cdot (N_1 + 1)^2 \cdot ({N_3}^2 + 1)}{N_4 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1) - N_3 \cdot (N_1 - N_3 + 1) + N_4 \cdot (N_1 + 1)^2 \cdot ({N_3}^2 + 1)}$$

0, 2, 3, 4, 0:

$$-\frac{N_3 \cdot (N_2 + 1) \cdot (N_2 - N_2 \cdot N_3 + 1) - N_4 \cdot (N_2 + 1)^2 \cdot ({N_3}^2 + 1) + N_2 \cdot N_4 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{N_4 \cdot (N_2 + 1)^2 \cdot ({N_3}^2 + 1) - N_2 \cdot N_3 \cdot (N_2 - N_2 \cdot N_3 + 1) + N_2 \cdot N_4 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}$$

1, 2, 3, 4, 0:

$$-\frac{N_3 \cdot (N_1 + N_2) \cdot (N_1 + N_2 - N_2 \cdot N_3) - N_4 \cdot (N_1 + N_2)^2 \cdot ({N_3}^2 + 1) + N_2 \cdot N_4 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_4 \cdot (N_1 + N_2)^2 \cdot ({N_3}^2 + 1) - N_2 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3) + N_2 \cdot N_4 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}$$

0, 0, 0, 0, 5:

$$-\frac{4\cdot N_5-6}{8\cdot N_5+3}$$

1, 0, 0, 0, 5:

$$-\frac{N_1\cdot(N_1+1)-2\cdot(N_1+1)^2+2\cdot N_5\cdot(N_1+1)}{N_1+2\cdot N_5\cdot(N_1+1)^2+2}$$

0, 2, 0, 0, 5:

$$-\frac{N_2-2\cdot(N_2+1)^2+2\cdot N_2\cdot N_5\cdot(N_2+1)+1}{2\cdot N_5\cdot(N_2+1)^2-N_2+2\cdot N_2\cdot(N_2+1)}$$

1, 2, 0, 0, 5:

$$-\frac{N_1\cdot(N_1+N_2)-2\cdot(N_1+N_2)^2+2\cdot N_2\cdot N_5\cdot(N_1+N_2)}{2\cdot N_2\cdot(N_1+N_2)-N_1\cdot N_2+2\cdot N_5\cdot(N_1+N_2)^2}$$

0, 0, 3, 0, 5:

$$\frac{4\cdot N_3{}^2-2\cdot N_5\cdot(N_3{}^2+1)+2\cdot N_3\cdot(N_3-2)+4}{2\cdot N_3{}^2+4\cdot N_5\cdot(N_3{}^2+1)+N_3\cdot(N_3-2)+2}$$

1, 0, 3, 0, 5:

$$-\frac{N_5\cdot(N_1+1)\cdot(N_3{}^2+1)-(N_1+1)^2\cdot(N_3{}^2+1)+N_3\cdot(N_1+1)\cdot(N_1-N_3+1)}{(N_1+1)\cdot(N_3{}^2+1)-N_3\cdot(N_1-N_3+1)+N_5\cdot(N_1+1)^2\cdot(N_3{}^2+1)}$$

0, 2, 3, 0, 5:

$$-\frac{N_3\cdot(N_2+1)\cdot(N_2-N_2\cdot N_3+1)-(N_2+1)^2\cdot(N_3{}^2+1)+N_2\cdot N_5\cdot(N_2+1)\cdot(N_3{}^2+1)}{N_2\cdot(N_2+1)\cdot(N_3{}^2+1)-N_2\cdot N_3\cdot(N_2-N_2\cdot N_3+1)+N_5\cdot(N_2+1)^2\cdot(N_3{}^2+1)}$$

1, 2, 3, 0, 5:

$$-\frac{N_3\cdot(N_1+N_2)\cdot(N_1+N_2-N_2\cdot N_3)-(N_1+N_2)^2\cdot(N_3{}^2+1)+N_2\cdot N_5\cdot(N_1+N_2)\cdot(N_3{}^2+1)}{N_2\cdot(N_1+N_2)\cdot(N_3{}^2+1)-N_2\cdot N_3\cdot(N_1+N_2-N_2\cdot N_3)+N_5\cdot(N_1+N_2)^2\cdot(N_3{}^2+1)}$$

0, 0, 0, 4, 5:

$$-\frac{4\cdot N_4\cdot N_5-8\cdot N_4+2}{4\cdot N_4+8\cdot N_4\cdot N_5-1}$$

1, 0, 0, 4, 5:

$$-\frac{N_1\cdot\left(N_1+1\right)-2\cdot N_4\cdot\left(N_1+1\right)^2+2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}{2\cdot N_4\cdot\left(N_1+1\right)-N_1+2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2}$$

0, 2, 0, 4, 5:

$$-\frac{N_2-2\cdot N_4\cdot\left(N_2+1\right)^2+2\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)+1}{2\cdot N_2\cdot N_4\cdot\left(N_2+1\right)-N_2+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2}$$

1, 2, 0, 4, 5:

$$-\frac{N_1\cdot\left(N_1+N_2\right)-2\cdot N_4\cdot\left(N_1+N_2\right)^2+2\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}{2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2-N_1\cdot N_2+2\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 5:

$$\frac{4\cdot N_4\cdot\left(N_3{}^2+1\right)+2\cdot N_3\cdot\left(N_3-2\right)-2\cdot N_4\cdot N_5\cdot\left(N_3{}^2+1\right)}{2\cdot N_4\cdot\left(N_3{}^2+1\right)+N_3\cdot\left(N_3-2\right)+4\cdot N_4\cdot N_5\cdot\left(N_3{}^2+1\right)}$$

1, 0, 3, 4, 5:

$$-\frac{N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_3+1\right)-N_4\cdot\left(N_1+1\right)^2\cdot\left(N_3{}^2+1\right)+N_4\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_3{}^2+1\right)}{N_4\cdot\left(N_1+1\right)\cdot\left(N_3{}^2+1\right)-N_3\cdot\left(N_1-N_3+1\right)+N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3{}^2+1\right)}$$

0, 2, 3, 4, 5:

$$-\frac{N_3\cdot\left(N_2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)-N_4\cdot\left(N_2+1\right)^2\cdot\left(N_3{}^2+1\right)+N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_3{}^2+1\right)}{N_2\cdot N_4\cdot\left(N_2+1\right)\cdot\left(N_3{}^2+1\right)-N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)+N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3{}^2+1\right)}$$

1, 2, 3, 4, 5:

$$\frac{N_4\cdot\left(N_3{}^2+1\right)\cdot\left(N_1+N_2\right)^2-N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)-N_5\cdot N_2\cdot N_4\cdot\left(N_3{}^2+1\right)\cdot\left(N_1+N_2\right)}{N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3{}^2+1\right)+N_4\cdot N_2\cdot\left(N_3{}^2+1\right)\cdot\left(N_1+N_2\right)-N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$$

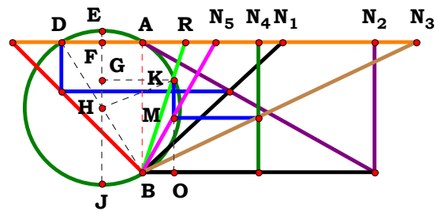
4RST4AB4R3

Unit.

$AB := 1$

Given.

$N_1 := 1.07253$ $N_2 := 1.77959$ $N_3 := 2.10395$ $N_4 := .89086$ $N_5 := .56178$



$N_1 = 1.07253$

$N_2 = 1.77959$

$N_3 = 2.10395$

$N_4 = 0.89086$

$N_5 = 0.56178$

$R = 0.33403$

Descriptions.

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{N_3^2 \cdot (N_1 + N_2)^2}}{N_3 \cdot \sqrt{N_3^2 \cdot (N_1 + N_2)^2 - 4 \cdot N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot [N_2 \cdot N_3 + N_4 \cdot N_5 \cdot (N_1 + N_2)]} + N_3 \cdot \sqrt{N_3^2 \cdot (N_1 + N_2)^2}} = 0.334028$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{4}{2 + 2i \cdot \sqrt{5}}$

1, 0, 0, 0, 0: $\frac{2 \cdot \sqrt{(N_1 + 1)^2}}{\sqrt{(N_1 + 1)^2 - (N_1 + 2) \cdot (4 \cdot N_1 + 4)} + \sqrt{(N_1 + 1)^2}}$

0, 2, 0, 0, 0: $\frac{2 \cdot \sqrt{(N_2 + 1)^2}}{\sqrt{(N_2 + 1)^2} + \sqrt{(N_2 + 1)^2 - (2 \cdot N_2 + 1) \cdot (4 \cdot N_2 + 4)}}$

1, 2, 0, 0, 0: $\frac{2 \cdot \sqrt{(N_1 + N_2)^2}}{\sqrt{(N_1 + N_2)^2} + \sqrt{(N_1 + N_2)^2 - (4 \cdot N_1 + 4 \cdot N_2) \cdot (N_1 + 2 \cdot N_2)}}$

0, 0, 3, 0, 0: $\frac{4 \cdot \sqrt{N_3^2}}{2 \cdot N_3 \cdot \sqrt{N_3^2} + 2 \cdot N_3 \cdot \sqrt{N_3^2 - 2 \cdot N_3 - 4}}$

1, 0, 3, 0, 0: $\frac{2 \cdot \sqrt{N_3^2 \cdot (N_1 + 1)^2}}{N_3 \cdot \sqrt{N_3^2 \cdot (N_1 + 1)^2} + N_3 \cdot \sqrt{N_3^2 \cdot (N_1 + 1)^2 - (4 \cdot N_1 + 4) \cdot (N_1 + N_3 + 1)}}$

0, 2, 3, 0, 0: $\frac{2 \cdot \sqrt{N_3^2 \cdot (N_2 + 1)^2}}{N_3 \cdot \sqrt{N_3^2 \cdot (N_2 + 1)^2 - (4 \cdot N_2 + 4) \cdot (N_2 + N_2 \cdot N_3 + 1)} + N_3 \cdot \sqrt{N_3^2 \cdot (N_2 + 1)^2}}$

1, 2, 3, 0, 0: $\frac{2 \cdot \sqrt{N_3^2 \cdot (N_1 + N_2)^2}}{N_3 \cdot \sqrt{N_3^2 \cdot (N_1 + N_2)^2 - (4 \cdot N_1 + 4 \cdot N_2) \cdot (N_1 + N_2 + N_2 \cdot N_3)} + N_3 \cdot \sqrt{N_3^2 \cdot (N_1 + N_2)^2}}$

0, 0, 0, 4, 0:

$$\frac{4 \cdot N_4}{2 \cdot \sqrt{1 - 2 \cdot N_4 \cdot (2 \cdot N_4 + 1)} + 2}$$

1, 0, 0, 4, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{(N_1 + 1)^2}}{\sqrt{(N_1 + 1)^2 - 4 \cdot N_4 \cdot (N_1 + 1) \cdot [N_4 \cdot (N_1 + 1) + 1]} + \sqrt{(N_1 + 1)^2}}$$

0, 2, 0, 4, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{(N_2 + 1)^2}}{\sqrt{(N_2 + 1)^2} + \sqrt{(N_2 + 1)^2 - 4 \cdot N_4 \cdot (N_2 + 1) \cdot [N_2 + N_4 \cdot (N_2 + 1)]}}$$

1, 2, 0, 4, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{(N_1 + N_2)^2}}{\sqrt{(N_1 + N_2)^2 - 4 \cdot N_4 \cdot [N_2 + N_4 \cdot (N_1 + N_2)] \cdot (N_1 + N_2)} + \sqrt{(N_1 + N_2)^2}}$$

0, 0, 3, 4, 0:

$$\frac{4 \cdot N_4 \cdot \sqrt{{N_3}^2}}{2 \cdot N_3 \cdot \sqrt{{N_3}^2 - 2 \cdot N_4 \cdot (N_3 + 2 \cdot N_4)} + 2 \cdot N_3 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{{N_3}^2 \cdot (N_1 + 1)^2}}{N_3 \cdot \sqrt{{N_3}^2 \cdot (N_1 + 1)^2} + N_3 \cdot \sqrt{{N_3}^2 \cdot (N_1 + 1)^2 - 4 \cdot N_4 \cdot (N_1 + 1) \cdot [N_3 + N_4 \cdot (N_1 + 1)]}}$$

0, 2, 3, 4, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{{N_3}^2 \cdot (N_2 + 1)^2}}{N_3 \cdot \sqrt{{N_3}^2 \cdot (N_2 + 1)^2 - 4 \cdot N_4 \cdot (N_2 + 1) \cdot [N_2 \cdot N_3 + N_4 \cdot (N_2 + 1)]} + N_3 \cdot \sqrt{{N_3}^2 \cdot (N_2 + 1)^2}}$$

1, 2, 3, 4, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{{N_3}^2 \cdot (N_1 + N_2)^2}}{N_3 \cdot \sqrt{{N_3}^2 \cdot (N_1 + N_2)^2} + N_3 \cdot \sqrt{{N_3}^2 \cdot (N_1 + N_2)^2 - 4 \cdot N_4 \cdot (N_1 + N_2) \cdot [N_4 \cdot (N_1 + N_2) + N_2 \cdot N_3]}}$$

0, 0, 0, 0, 5:

$$\frac{4 \cdot N_5}{2 \cdot \sqrt{1 - 2 \cdot N_5 \cdot (2 \cdot N_5 + 1)} + 2}$$

1, 0, 0, 0, 5:

$$\frac{2 \cdot N_5 \cdot \sqrt{(N_1 + 1)^2}}{\sqrt{(N_1 + 1)^2 - 4 \cdot N_5 \cdot (N_1 + 1) \cdot [N_5 \cdot (N_1 + 1) + 1]} + \sqrt{(N_1 + 1)^2}}$$

0, 2, 0, 0, 5:

$$\frac{2 \cdot N_5 \cdot \sqrt{(N_2 + 1)^2}}{\sqrt{(N_2 + 1)^2} + \sqrt{(N_2 + 1)^2 - 4 \cdot N_5 \cdot (N_2 + 1) \cdot [N_2 + N_5 \cdot (N_2 + 1)]}}$$

1, 2, 0, 0, 5:

$$\frac{2 \cdot N_5 \cdot \sqrt{(N_1 + N_2)^2}}{\sqrt{(N_1 + N_2)^2 - 4 \cdot N_5 \cdot [N_2 + N_5 \cdot (N_1 + N_2)] \cdot (N_1 + N_2)} + \sqrt{(N_1 + N_2)^2}}$$

0, 0, 3, 0, 5:

$$\frac{4 \cdot N_5 \cdot \sqrt{N_3^2}}{2 \cdot N_3 \cdot \sqrt{N_3^2 - 2 \cdot N_5 \cdot (N_3 + 2 \cdot N_5)} + 2 \cdot N_3 \cdot \sqrt{N_3^2}}$$

1, 0, 3, 0, 5:

$$\frac{2 \cdot N_5 \cdot \sqrt{N_3^2 \cdot (N_1 + 1)^2}}{N_3 \cdot \sqrt{N_3^2 \cdot (N_1 + 1)^2} + N_3 \cdot \sqrt{N_3^2 \cdot (N_1 + 1)^2 - 4 \cdot N_5 \cdot (N_1 + 1) \cdot [N_3 + N_5 \cdot (N_1 + 1)]}}$$

0, 2, 3, 0, 5:

$$\frac{2 \cdot N_5 \cdot \sqrt{N_3^2 \cdot (N_2 + 1)^2}}{N_3 \cdot \sqrt{N_3^2 \cdot (N_2 + 1)^2 - 4 \cdot N_5 \cdot (N_2 + 1) \cdot [N_2 \cdot N_3 + N_5 \cdot (N_2 + 1)]} + N_3 \cdot \sqrt{N_3^2 \cdot (N_2 + 1)^2}}$$

1, 2, 3, 0, 5:

$$\frac{2 \cdot N_5 \cdot \sqrt{N_3^2 \cdot (N_1 + N_2)^2}}{N_3 \cdot \sqrt{N_3^2 \cdot (N_1 + N_2)^2} + N_3 \cdot \sqrt{N_3^2 \cdot (N_1 + N_2)^2 - 4 \cdot N_5 \cdot (N_1 + N_2) \cdot [N_5 \cdot (N_1 + N_2) + N_2 \cdot N_3]}}$$

0, 0, 0, 4, 5:

$$\frac{4 \cdot N_4 \cdot N_5}{2 \cdot \sqrt{1 - 2 \cdot N_4 \cdot N_5 \cdot (2 \cdot N_4 \cdot N_5 + 1)} + 2}$$

1, 0, 0, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{(N_1 + 1)^2}}{\sqrt{(N_1 + 1)^2} + \sqrt{(N_1 + 1)^2 - 4 \cdot N_4 \cdot N_5 \cdot (N_1 + 1) \cdot [N_4 \cdot N_5 \cdot (N_1 + 1) + 1]}}$$

0, 2, 0, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{(N_2 + 1)^2}}{\sqrt{(N_2 + 1)^2 - 4 \cdot N_4 \cdot N_5 \cdot [N_2 + N_4 \cdot N_5 \cdot (N_2 + 1)] \cdot (N_2 + 1)} + \sqrt{(N_2 + 1)^2}}$$

1, 2, 0, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{(N_1 + N_2)^2}}{\sqrt{(N_1 + N_2)^2} + \sqrt{(N_1 + N_2)^2 - 4 \cdot N_4 \cdot N_5 \cdot [N_2 + N_4 \cdot N_5 \cdot (N_1 + N_2)] \cdot (N_1 + N_2)}}$$

0, 0, 3, 4, 5:

$$\frac{4 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}{2 \cdot N_3 \cdot \sqrt{{N_3}^2} + 2 \cdot N_3 \cdot \sqrt{{N_3}^2 - 2 \cdot N_4 \cdot N_5 \cdot (N_3 + 2 \cdot N_4 \cdot N_5)}}$$

1, 0, 3, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2 \cdot (N_1 + 1)^2}}{N_3 \cdot \sqrt{{N_3}^2 \cdot (N_1 + 1)^2} + N_3 \cdot \sqrt{{N_3}^2 \cdot (N_1 + 1)^2 - 4 \cdot N_4 \cdot N_5 \cdot [N_3 + N_4 \cdot N_5 \cdot (N_1 + 1)] \cdot (N_1 + 1)}}$$

0, 2, 3, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2 \cdot (N_2 + 1)^2}}{N_3 \cdot \sqrt{{N_3}^2 \cdot (N_2 + 1)^2} + N_3 \cdot \sqrt{{N_3}^2 \cdot (N_2 + 1)^2 - 4 \cdot N_4 \cdot N_5 \cdot (N_2 + 1) \cdot [N_2 \cdot N_3 + N_4 \cdot N_5 \cdot (N_2 + 1)]}}$$

1, 2, 3, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2 \cdot (N_1 + N_2)^2}}{N_3 \cdot \sqrt{{N_3}^2 \cdot (N_1 + N_2)^2 - 4 \cdot N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot [N_2 \cdot N_3 + N_4 \cdot N_5 \cdot (N_1 + N_2)]} + N_3 \cdot \sqrt{{N_3}^2 \cdot (N_1 + N_2)^2}}$$

4RST4AB4R4

Unit.

$AB := 1$

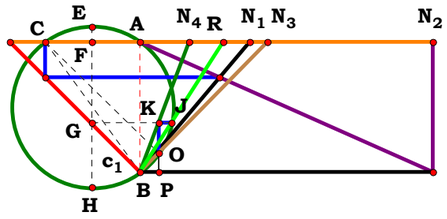
Given.

$N_1 := .84007$

$N_2 := 2.24451$

$N_3 := .98040$

$N_4 := .37752$



$N_1 = 0.84007$

$N_2 = 2.24451$

$N_3 = 0.98040$

$N_4 = 0.37752$

$R = 0.63945$

Descriptions.

$$\frac{N_4\cdot\left[\sqrt{N_2{}^2\cdot N_4{}^2\cdot\left(N_3{}^2+1\right)^2+4\cdot N_4\cdot N_3\cdot\left(N_3{}^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)-4\cdot N_3{}^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2\cdot\left(N_1+N_2\right)}-\sqrt{\left[\left(N_1+N_2\right)\cdot N_4\right]^2\cdot N_2\cdot\left(N_3{}^2+1\right)}\right]}{2\cdot N_3\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot N_4\right]^2}\cdot\left(N_1+N_2-N_2\cdot N_3\right)}=0.63945$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $-\dfrac{2\cdot\sqrt{\left(N_1+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{N_1\cdot\left(8\cdot N_1+8\right)-4\cdot N_1{}^2+4}}{2\cdot N_1\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 0, 0: $\dfrac{2\cdot\left(N_2+1\right)\cdot\sqrt{N_2{}^2+2\cdot N_2+1}-2\cdot N_2\cdot\sqrt{\left(N_2+1\right)^2}}{2\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 0, 0: $\dfrac{\left(N_1+N_2\right)\cdot\sqrt{N_1\cdot\left(8\cdot N_1+8\cdot N_2\right)-4\cdot N_1{}^2+4\cdot N_2{}^2}-2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}}{2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}}$

0, 0, 3, 0: $\dfrac{2\cdot N_3{}^2-2\cdot\sqrt{\left(N_3{}^2+1\right)^2-4\cdot N_3{}^2\cdot\left(N_3-2\right)^2-8\cdot N_3\cdot\left(N_3-2\right)\cdot\left(N_3{}^2+1\right)}+2}{4\cdot N_3\cdot\left(N_3-2\right)}$

1, 0, 3, 0: $\dfrac{\left(N_1+1\right)\cdot\sqrt{\left(N_3{}^2+1\right)^2-4\cdot N_3{}^2\cdot\left(N_1-N_3+1\right)^2+4\cdot N_3\cdot\left(N_1+1\right)\cdot\left(N_3{}^2+1\right)\cdot\left(N_1-N_3+1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3{}^2+1\right)}{2\cdot N_3\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1-N_3+1\right)}$

0, 2, 3, 0: $\dfrac{\left(N_2+1\right)\cdot\sqrt{N_2{}^2\cdot\left(N_3{}^2+1\right)^2-4\cdot N_3{}^2\cdot\left(N_2-N_2\cdot N_3+1\right)^2+4\cdot N_3\cdot\left(N_2+1\right)\cdot\left(N_3{}^2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3{}^2+1\right)}{2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_2-N_2\cdot N_3+1\right)}$

1, 2, 3, 0: $\dfrac{\left(N_1+N_2\right)\cdot\sqrt{N_2{}^2\cdot\left(N_3{}^2+1\right)^2-4\cdot N_3{}^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2+4\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_3{}^2+1\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_3{}^2+1\right)}{2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$

0, 0, 0, 4: $$-\frac{N_4\cdot\left(4\cdot\sqrt{N_4^{\,2}}-4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-1}\right)}{4\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4: $$-\frac{N_4\cdot\left[2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-2\cdot\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}-N_1^{\,2}+2\cdot N_1\cdot N_4\cdot\left(N_1+1\right)}\right]}{2\cdot N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}}$$

0, 2, 0, 4: $$\frac{N_4\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+2\cdot N_4\cdot\left(N_2+1\right)-1}-2\cdot N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\right]}{2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}}$$

1, 2, 0, 4: $$\frac{N_4\cdot\left[2\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-N_1^{\,2}+2\cdot N_1\cdot N_4\cdot\left(N_1+N_2\right)}-2\cdot N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}\right]}{2\cdot N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 3, 4: $$-\frac{N_4\cdot\left[2\cdot\sqrt{N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_3^{\,2}\cdot\left(N_3-2\right)^2-8\cdot N_3\cdot N_4\cdot\left(N_3-2\right)\cdot\left(N_3^{\,2}+1\right)}-2\cdot\sqrt{N_4^{\,2}}\cdot\left(N_3^{\,2}+1\right)\right]}{4\cdot N_3\cdot\left(N_3-2\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 3, 4: $$-\frac{N_4\cdot\left[\left(N_3^{\,2}+1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_3^{\,2}\cdot\left(N_1-N_3+1\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1-N_3+1\right)}\right]}{2\cdot N_3\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+1\right)^2}\cdot\left(N_1-N_3+1\right)}$$

0, 2, 3, 4: $$\frac{N_4\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_3^{\,2}\cdot\left(N_2-N_2\cdot N_3+1\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_2+1\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}-N_2\cdot\left(N_3^{\,2}+1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\right]}{2\cdot N_3\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)^2}\cdot\left(N_2-N_2\cdot N_3+1\right)}$$

1, 2, 3, 4: $$\frac{N_4\cdot\left[\sqrt{N_2^{\,2}\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2+4\cdot N_4\cdot N_3\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)-4\cdot N_3^{\,2}\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2}\cdot\left(N_1+N_2\right)-\sqrt{\left[\left(N_1+N_2\right)\cdot N_4\right]^2}\cdot N_2\cdot\left(N_3^{\,2}+1\right)\right]}{2\cdot N_3\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot N_4\right]^2}\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$$

4RST4AB4R5

Unit.

$AB := 1$

Given.

$N_1 := 1.00473$

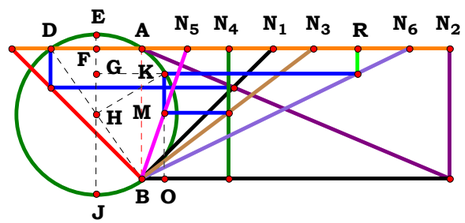
$N_2 := 2.36074$

$N_3 := 1.31704$

$N_4 := .67045$

$N_5 := .34869$

$N_6 := 2.05339$



$N_1 = 1.00473$ $N_5 = 0.34869$

$N_2 = 2.36074$ $N_6 = 2.05339$

$N_3 = 1.31704$ $R = 1.65618$

$N_4 = 0.67045$

Descriptions.

$$\frac{N_6\cdot\left[\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5+N_2\cdot N_4\cdot N_5\right)}+\sqrt{\left(N_1+N_2\right)^2 N_3^{\,2}}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2 N_3^{\,2}}} = 1.656189$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{1}{2}+\frac{\sqrt{5}\cdot i}{2}$

1, 0, 0, 0, 0, 0: $\frac{\sqrt{\left(N_1+1\right)^2-\left(N_1+2\right)\cdot\left(4\cdot N_1+4\right)}+\sqrt{\left(N_1+1\right)^2}}{2\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 0, 0, 0, 0: $\frac{\sqrt{\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2-\left(2\cdot N_2+1\right)\cdot\left(4\cdot N_2+4\right)}}{2\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 0, 0, 0, 0: $\frac{\sqrt{\left(N_1+N_2\right)^2}+\sqrt{\left(N_1+N_2\right)^2-\left(4\cdot N_1+4\cdot N_2\right)\cdot\left(N_1+2\cdot N_2\right)}}{2\cdot\sqrt{\left(N_1+N_2\right)^2}}$

0, 0, 3, 0, 0, 0: $\frac{2\cdot\sqrt{N_3^{\,2}}+2\cdot\sqrt{N_3^{\,2}-2\cdot N_3-4}}{4\cdot\sqrt{N_3^{\,2}}}$

1, 0, 3, 0, 0, 0: $\frac{\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}+\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2-\left(4\cdot N_1+4\right)\cdot\left(N_1+N_3+1\right)}}{2\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}}$

0, 2, 3, 0, 0, 0: $\frac{\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2-\left(4\cdot N_2+4\right)\cdot\left(N_2+N_2\cdot N_3+1\right)}+\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}}{2\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}}$

1, 2, 3, 0, 0, 0: $\frac{\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2-\left(4\cdot N_1+4\cdot N_2\right)\cdot\left(N_1+N_2+N_2\cdot N_3\right)}+\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}}{2\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}}$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{1-2\cdot N_4\cdot\left(2\cdot N_4+1\right)}}{2}+\frac{1}{2}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)\cdot\left[N_4\cdot\left(N_1+1\right)+1\right]}+\sqrt{\left(N_1+1\right)^2}}{2\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2-4\cdot N_4\cdot\left(N_2+1\right)\cdot\left[N_2+N_4\cdot\left(N_2+1\right)\right]}}{2\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{\left(N_1+N_2\right)^2-4\cdot N_4\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}}{2\cdot\sqrt{\left(N_1+N_2\right)^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{2\cdot\sqrt{{N_3}^2-2\cdot N_4\cdot\left(N_3+2\cdot N_4\right)}+2\cdot\sqrt{{N_3}^2}}{4\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}+\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)\cdot\left[N_3+N_4\cdot\left(N_1+1\right)\right]}}{2\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 0, 0: $$\frac{\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2-4\cdot N_4\cdot\left(N_2+1\right)\cdot\left[N_2\cdot N_3+N_4\cdot\left(N_2+1\right)\right]}+\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}}{2\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}}$$

1, 2, 3, 4, 0, 0: $$\frac{\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2-4\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left[N_4\cdot\left(N_1+N_2\right)+N_2\cdot N_3\right]}+\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}}{2\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 0, 5, 0:

$$\frac{\sqrt{1-2\cdot N_5\cdot\left(2\cdot N_5+1\right)}}{2}+\frac{1}{2}$$

1, 0, 0, 0, 5, 0:

$$\frac{\sqrt{\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)\cdot\left[N_5\cdot\left(N_1+1\right)+1\right]}+\sqrt{\left(N_1+1\right)^2}}{2\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 5, 0:

$$\frac{\sqrt{\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2-4\cdot N_5\cdot\left(N_2+1\right)\cdot\left[N_2+N_5\cdot\left(N_2+1\right)\right]}}{2\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 5, 0:

$$\frac{\sqrt{\left(N_1+N_2\right)^2-4\cdot N_5\cdot\left[N_2+N_5\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}}{2\cdot\sqrt{\left(N_1+N_2\right)^2}}$$

0, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_3}^2-2\cdot N_5\cdot\left(N_3+2\cdot N_5\right)}+2\cdot\sqrt{{N_3}^2}}{4\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 0:

$$\frac{\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}+\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)\cdot\left[N_3+N_5\cdot\left(N_1+1\right)\right]}}{2\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}$$

0, 2, 3, 0, 5, 0:

$$\frac{\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2-4\cdot N_5\cdot\left(N_2+1\right)\cdot\left[N_2\cdot N_3+N_5\cdot\left(N_2+1\right)\right]}+\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}}{2\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}}$$

1, 2, 3, 0, 5, 0:

$$\frac{\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2-4\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left[N_5\cdot\left(N_1+N_2\right)+N_2\cdot N_3\right]}+\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}}{2\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{1-2\cdot N_4\cdot N_5\cdot\left(2\cdot N_4\cdot N_5+1\right)}}{2}+\frac{1}{2}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{\left(N_1+1\right)^2}+\sqrt{\left(N_1+1\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)\cdot\left[N_4\cdot N_5\cdot\left(N_1+1\right)+1\right]}}{2\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{\left(N_2+1\right)^2-4\cdot N_4\cdot N_5\cdot\left[N_2+N_4\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\left(N_2+1\right)}+\sqrt{\left(N_2+1\right)^2}}{2\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{\left(N_1+N_2\right)^2}+\sqrt{\left(N_1+N_2\right)^2-4\cdot N_4\cdot N_5\cdot\left[N_2+N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)}}{2\cdot\sqrt{\left(N_1+N_2\right)^2}}$$

0, 0, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{{N_3}^2-2\cdot N_4\cdot N_5\cdot\left(N_3+2\cdot N_4\cdot N_5\right)}+2\cdot\sqrt{{N_3}^2}}{4\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 0: $$\frac{\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot N_5\cdot\left[N_3+N_4\cdot N_5\cdot\left(N_1+1\right)\right]\cdot\left(N_1+1\right)}+\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}{2\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 5, 0: $$\frac{\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}+\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\cdot\left[N_2\cdot N_3+N_4\cdot N_5\cdot\left(N_2+1\right)\right]}}{2\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}}$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}+\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2-4\cdot N_4\cdot N_5\cdot\left[N_2\cdot N_3+N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)}}{2\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 0, 0, 6: $$\frac{N_6 \cdot \left(2 + 2i \cdot \sqrt{5}\right)}{4}$$

1, 0, 0, 0, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_1 + 1\right)^2 - \left(N_1 + 2\right) \cdot \left(4 \cdot N_1 + 4\right)} + \sqrt{\left(N_1 + 1\right)^2}\right]}{2 \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 0, 0, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_2 + 1\right)^2} + \sqrt{\left(N_2 + 1\right)^2 - \left(2 \cdot N_2 + 1\right) \cdot \left(4 \cdot N_2 + 4\right)}\right]}{2 \cdot \sqrt{\left(N_2 + 1\right)^2}}$$

1, 2, 0, 0, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_1 + N_2\right)^2} + \sqrt{\left(N_1 + N_2\right)^2 - \left(4 \cdot N_1 + 4 \cdot N_2\right) \cdot \left(N_1 + 2 \cdot N_2\right)}\right]}{2 \cdot \sqrt{\left(N_1 + N_2\right)^2}}$$

0, 0, 3, 0, 0, 6: $$\frac{N_6 \cdot \left(2 \cdot \sqrt{{N_3}^2} + 2 \cdot \sqrt{{N_3}^2 - 2 \cdot N_3 - 4}\right)}{4 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_3}^2 \cdot \left(N_1 + 1\right)^2} + \sqrt{{N_3}^2 \cdot \left(N_1 + 1\right)^2 - \left(4 \cdot N_1 + 4\right) \cdot \left(N_1 + N_3 + 1\right)}\right]}{2 \cdot \sqrt{{N_3}^2 \cdot \left(N_1 + 1\right)^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_3}^2 \cdot \left(N_2 + 1\right)^2 - \left(4 \cdot N_2 + 4\right) \cdot \left(N_2 + N_2 \cdot N_3 + 1\right)} + \sqrt{{N_3}^2 \cdot \left(N_2 + 1\right)^2}\right]}{2 \cdot \sqrt{{N_3}^2 \cdot \left(N_2 + 1\right)^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_3}^2 \cdot \left(N_1 + N_2\right)^2 - \left(4 \cdot N_1 + 4 \cdot N_2\right) \cdot \left(N_1 + N_2 + N_2 \cdot N_3\right)} + \sqrt{{N_3}^2 \cdot \left(N_1 + N_2\right)^2}\right]}{2 \cdot \sqrt{{N_3}^2 \cdot \left(N_1 + N_2\right)^2}}$$

0, 0, 0, 4, 0, 6: $$\frac{N_6\cdot\left[2\cdot\sqrt{1-2\cdot N_4\cdot\left(2\cdot N_4+1\right)}+2\right]}{4}$$

1, 0, 0, 4, 0, 6: $$\frac{N_6\cdot\left[\sqrt{\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)\cdot\left[N_4\cdot\left(N_1+1\right)+1\right]}+\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4, 0, 6: $$\frac{N_6\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2-4\cdot N_4\cdot\left(N_2+1\right)\cdot\left[N_2+N_4\cdot\left(N_2+1\right)\right]}\right]}{2\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{N_6\cdot\left[\sqrt{\left(N_1+N_2\right)^2-4\cdot N_4\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{N_6\cdot\left[2\cdot\sqrt{{N_3}^2-2\cdot N_4\cdot\left(N_3+2\cdot N_4\right)}+2\cdot\sqrt{{N_3}^2}\right]}{4\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 6: $$\frac{N_6\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}+\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)\cdot\left[N_3+N_4\cdot\left(N_1+1\right)\right]}\right]}{2\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 0, 6: $$\frac{N_6\cdot\left[\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2-4\cdot N_4\cdot\left(N_2+1\right)\cdot\left[N_2\cdot N_3+N_4\cdot\left(N_2+1\right)\right]}+\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\right]}{2\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{N_6\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2-4\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left[N_4\cdot\left(N_1+N_2\right)+N_2\cdot N_3\right]}+\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\right]}{2\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{N_6\cdot\left[2\cdot\sqrt{1-2\cdot N_5\cdot\left(2\cdot N_5+1\right)}+2\right]}{4}$$

1, 0, 0, 0, 5, 6: $$\frac{N_6\cdot\left[\sqrt{\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)\cdot\left[N_5\cdot\left(N_1+1\right)+1\right]}+\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 5, 6: $$\frac{N_6\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2-4\cdot N_5\cdot\left(N_2+1\right)\cdot\left[N_2+N_5\cdot\left(N_2+1\right)\right]}\right]}{2\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{N_6\cdot\left[\sqrt{\left(N_1+N_2\right)^2-4\cdot N_5\cdot\left[N_2+N_5\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{N_6\cdot\left[2\cdot\sqrt{{N_3}^2-2\cdot N_5\cdot\left(N_3+2\cdot N_5\right)}+2\cdot\sqrt{{N_3}^2}\right]}{4\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{N_6\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}+\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)\cdot\left[N_3+N_5\cdot\left(N_1+1\right)\right]}\right]}{2\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{N_6\cdot\left[\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2-4\cdot N_5\cdot\left(N_2+1\right)\cdot\left[N_2\cdot N_3+N_5\cdot\left(N_2+1\right)\right]}+\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\right]}{2\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{N_6\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2-4\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left[N_5\cdot\left(N_1+N_2\right)+N_2\cdot N_3\right]}+\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\right]}{2\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{N_6\cdot\left[2\cdot\sqrt{1-2\cdot N_4\cdot N_5\cdot\left(2\cdot N_4\cdot N_5+1\right)}+2\right]}{4}$$

1, 0, 0, 4, 5, 6: $$\frac{N_6\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{\left(N_1+1\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)\cdot\left[N_4\cdot N_5\cdot\left(N_1+1\right)+1\right]}\right]}{2\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{N_6\cdot\left[\sqrt{\left(N_2+1\right)^2-4\cdot N_4\cdot N_5\cdot\left[N_2+N_4\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\left(N_2+1\right)}+\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{N_6\cdot\left[\sqrt{\left(N_1+N_2\right)^2}+\sqrt{\left(N_1+N_2\right)^2-4\cdot N_4\cdot N_5\cdot\left[N_2+N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}}$$

0, 0, 3, 4, 5, 6: $$\frac{N_6\cdot\left[2\cdot\sqrt{{N_3}^2-2\cdot N_4\cdot N_5\cdot\left(N_3+2\cdot N_4\cdot N_5\right)}+2\cdot\sqrt{{N_3}^2}\right]}{4\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{N_6\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot N_5\cdot\left[N_3+N_4\cdot N_5\cdot\left(N_1+1\right)\right]\cdot\left(N_1+1\right)}+\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\right]}{2\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{N_6\cdot\left[\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}+\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\cdot\left[N_2\cdot N_3+N_4\cdot N_5\cdot\left(N_2+1\right)\right]}\right]}{2\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{N_6\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left[N_2\cdot N_3+N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]}+\sqrt{\left(N_1+N_2\right)^2{N_3}^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2{N_3}^2}}$$

4RST4AB4R6

Unit.

$AB := 1$

Given.

$N_1 := 1.06284$

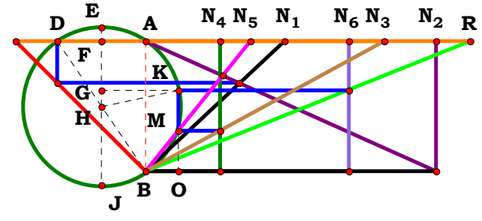
$N_2 := 2.22514$

$N_3 := 1.83038$

$N_4 := .57360$

$N_5 := .80392$

$N_6 := 1.55941$



$N_1 = 1.06284$

$N_2 = 2.22514$

$N_3 = 1.83038$

$N_4 = 0.57360$

$N_5 = 0.80392$

$N_6 = 1.55941$

$R = 2.48850$

Descriptions.

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_1 + N_2)^2 \cdot N_3^2}}{\sqrt{(N_3^2 - 4 \cdot N_5^2 \cdot N_4^2) \cdot (N_1 + N_2)^2 - 4 \cdot N_5 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_1 + N_2)}} + \sqrt{(N_1 + N_2)^2 \cdot N_3^2} = 2.488535$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{4}{2 + 2i \cdot \sqrt{5}}$

1, 0, 0, 0, 0, 0: $\frac{2 \cdot \sqrt{(N_1 + 1)^2}}{\sqrt{(N_1 + 1)^2} + \sqrt{-4 \cdot N_1 - 3 \cdot (N_1 + 1)^2 - 4}}$

0, 2, 0, 0, 0, 0: $\frac{2 \cdot \sqrt{(N_2 + 1)^2}}{\sqrt{(N_2 + 1)^2} + \sqrt{-3 \cdot (N_2 + 1)^2 - 4 \cdot N_2 \cdot (N_2 + 1)}}$

1, 2, 0, 0, 0, 0: $\frac{2 \cdot \sqrt{(N_1 + N_2)^2}}{\sqrt{-3 \cdot (N_1 + N_2)^2 - 4 \cdot N_2 \cdot (N_1 + N_2)} + \sqrt{(N_1 + N_2)^2}}$

0, 0, 3, 0, 0, 0: $\frac{4 \cdot \sqrt{N_3^2}}{2 \cdot \sqrt{N_3^2} + 2 \cdot \sqrt{N_3^2 - 2 \cdot N_3 - 4}}$

1, 0, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_3^2 \cdot (N_1 + 1)^2}}{\sqrt{N_3^2 \cdot (N_1 + 1)^2} + \sqrt{(N_1 + 1)^2 \cdot (N_3^2 - 4) - 4 \cdot N_3 \cdot (N_1 + 1)}}$

0, 2, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_3^2 \cdot (N_2 + 1)^2}}{\sqrt{(N_2 + 1)^2 \cdot (N_3^2 - 4) - 4 \cdot N_2 \cdot N_3 \cdot (N_2 + 1)} + \sqrt{N_3^2 \cdot (N_2 + 1)^2}}$

1, 2, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_3^2 \cdot (N_1 + N_2)^2}}{\sqrt{N_3^2 \cdot (N_1 + N_2)^2} + \sqrt{(N_1 + N_2)^2 \cdot (N_3^2 - 4) - 4 \cdot N_2 \cdot N_3 \cdot (N_1 + N_2)}}$

0, 0, 0, 4, 0, 0:

$$\frac{4}{2\cdot\sqrt{1-2\cdot N_4-4\cdot N_4^{\,2}}+2}$$

1, 0, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{(N_1+1)^2}}{\sqrt{(N_1+1)^2}+\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot(N_1+1)^2-4\cdot N_4\cdot(N_1+1)}}$$

0, 2, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{(N_2+1)^2}}{\sqrt{(N_2+1)^2}+\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot(N_2+1)^2-4\cdot N_2\cdot N_4\cdot(N_2+1)}}$$

1, 2, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{(N_1+N_2)^2}}{\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot(N_1+N_2)^2-4\cdot N_2\cdot N_4\cdot(N_1+N_2)}+\sqrt{(N_1+N_2)^2}}$$

0, 0, 3, 4, 0, 0:

$$\frac{4\cdot\sqrt{N_3^{\,2}}}{2\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_4-4\cdot N_4^{\,2}}+2\cdot\sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_3^{\,2}\cdot(N_1+1)^2}}{\sqrt{(N_1+1)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_3\cdot N_4\cdot(N_1+1)}+\sqrt{N_3^{\,2}\cdot(N_1+1)^2}}$$

0, 2, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_3^{\,2}\cdot(N_2+1)^2}}{\sqrt{N_3^{\,2}\cdot(N_2+1)^2}+\sqrt{(N_2+1)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot(N_2+1)}}$$

1, 2, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_3^{\,2}\cdot(N_1+N_2)^2}}{\sqrt{(N_1+N_2)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot(N_1+N_2)}+\sqrt{N_3^{\,2}\cdot(N_1+N_2)^2}}$$

0, 0, 0, 0, 5, 0:

$$\frac{4}{2\cdot\sqrt{1-2\cdot N_5-4\cdot {N_5}^2}+2}$$

1, 0, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_1+1\right)^2}}{\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}}$$

0, 2, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_2+1\right)^2}}{\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}}$$

1, 2, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}}{\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}}$$

0, 0, 3, 0, 5, 0:

$$\frac{4\cdot\sqrt{{N_3}^2}}{2\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_5-4\cdot {N_5}^2}+2\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}{\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}+\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}$$

0, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}}{\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}}$$

1, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}}{\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 4, 5, 0:

$$\frac{4}{2\cdot\sqrt{-4\cdot N_4{}^2\cdot N_5{}^2-2\cdot N_4\cdot N_5+1}+2}$$

1, 0, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_1+1\right)^2}}{\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}}$$

0, 2, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_2+1\right)^2}}{\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}}$$

1, 2, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}}{\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}}$$

0, 0, 3, 4, 5, 0:

$$\frac{4\cdot\sqrt{N_3{}^2}}{2\cdot\sqrt{N_3{}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot N_4{}^2\cdot N_5{}^2}+2\cdot\sqrt{N_3{}^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_3{}^2\cdot\left(N_1+1\right)^2}}{\sqrt{\left(N_1+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}+\sqrt{N_3{}^2\cdot\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}}{\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}}$$

1, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_3{}^2\cdot\left(N_1+N_2\right)^2}}{\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{N_3{}^2\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 0, 0, 6:

$$\frac{4\cdot N_6}{\sqrt{\left(N_1+1\right)^2}+2i\cdot\sqrt{5}}$$

1, 0, 0, 0, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_1+1\right)^2}}{\sqrt{\left(N_1+1\right)^2}+\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}}$$

0, 2, 0, 0, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_2+1\right)^2}}{\sqrt{\left(N_2+1\right)^2}+\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}}$$

1, 2, 0, 0, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_1+N_2\right)^2}}{\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}}$$

0, 0, 3, 0, 0, 6:

$$\frac{4\cdot N_6\cdot\sqrt{{N_3}^2}}{2\cdot\sqrt{{N_3}^2}+2\cdot\sqrt{{N_3}^2-2\cdot N_3-4}}$$

1, 0, 3, 0, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}{\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}+\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}}$$

0, 2, 3, 0, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}}{\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}+\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}}$$

1, 2, 3, 0, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}}{\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}+\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}}$$

0, 0, 0, 4, 0, 6:

$$\frac{4\cdot N_6}{2\cdot\sqrt{1-2\cdot N_4-4\cdot{N_4}^2+2}}$$

1, 0, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_1+1\right)^2}}{\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(4\cdot{N_4}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}}$$

0, 2, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_2+1\right)^2}}{\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(4\cdot{N_4}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}}$$

1, 2, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_1+N_2\right)^2}}{\sqrt{-\left(4\cdot{N_4}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}}$$

0, 0, 3, 4, 0, 6:

$$\frac{4\cdot N_6\cdot\sqrt{{N_3}^2}}{2\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4-4\cdot{N_4}^2+2}\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}{\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot{N_4}^2\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}+\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}}{\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot{N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}}$$

1, 2, 3, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}}{\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot{N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}+\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 0, 5, 6:

$$\frac{4 \cdot N_6}{2 \cdot \sqrt{1 - 2 \cdot N_5 - 4 \cdot N_5^2} + 2}$$

1, 0, 0, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_1 + 1)^2}}{\sqrt{(N_1 + 1)^2} + \sqrt{-\left(4 \cdot N_5^2 - 1\right) \cdot (N_1 + 1)^2 - 4 \cdot N_5 \cdot (N_1 + 1)}}$$

0, 2, 0, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_2 + 1)^2}}{\sqrt{(N_2 + 1)^2} + \sqrt{-\left(4 \cdot N_5^2 - 1\right) \cdot (N_2 + 1)^2 - 4 \cdot N_2 \cdot N_5 \cdot (N_2 + 1)}}$$

1, 2, 0, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_1 + N_2)^2}}{\sqrt{-\left(4 \cdot N_5^2 - 1\right) \cdot (N_1 + N_2)^2 - 4 \cdot N_2 \cdot N_5 \cdot (N_1 + N_2)} + \sqrt{(N_1 + N_2)^2}}$$

0, 0, 3, 0, 5, 6:

$$\frac{4 \cdot N_6 \cdot \sqrt{N_3^2}}{2 \cdot \sqrt{N_3^2 - 2 \cdot N_3 \cdot N_5 - 4 \cdot N_5^2} + 2 \cdot \sqrt{N_3^2}}$$

1, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^2 \cdot (N_1 + 1)^2}}{\sqrt{(N_1 + 1)^2 \cdot \left(N_3^2 - 4 \cdot N_5^2\right) - 4 \cdot N_3 \cdot N_5 \cdot (N_1 + 1)} + \sqrt{N_3^2 \cdot (N_1 + 1)^2}}$$

0, 2, 3, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^2 \cdot (N_2 + 1)^2}}{\sqrt{N_3^2 \cdot (N_2 + 1)^2} + \sqrt{(N_2 + 1)^2 \cdot \left(N_3^2 - 4 \cdot N_5^2\right) - 4 \cdot N_2 \cdot N_3 \cdot N_5 \cdot (N_2 + 1)}}$$

1, 2, 3, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^2 \cdot (N_1 + N_2)^2}}{\sqrt{(N_1 + N_2)^2 \cdot \left(N_3^2 - 4 \cdot N_5^2\right) - 4 \cdot N_2 \cdot N_3 \cdot N_5 \cdot (N_1 + N_2)} + \sqrt{N_3^2 \cdot (N_1 + N_2)^2}}$$

0, 0, 0, 4, 5, 6:

$$\frac{4 \cdot N_6}{2 \cdot \sqrt{-4 \cdot {N_4}^2 \cdot {N_5}^2 - 2 \cdot N_4 \cdot N_5 + 1} + 2}$$

1, 0, 0, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_1 + 1\right)^2}}{\sqrt{\left(N_1 + 1\right)^2} + \sqrt{-\left(N_1 + 1\right)^2 \cdot \left(4 \cdot {N_4}^2 \cdot {N_5}^2 - 1\right) - 4 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)}}$$

0, 2, 0, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_2 + 1\right)^2}}{\sqrt{\left(N_2 + 1\right)^2} + \sqrt{-\left(N_2 + 1\right)^2 \cdot \left(4 \cdot {N_4}^2 \cdot {N_5}^2 - 1\right) - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right)}}$$

1, 2, 0, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_1 + N_2\right)^2}}{\sqrt{-\left(N_1 + N_2\right)^2 \cdot \left(4 \cdot {N_4}^2 \cdot {N_5}^2 - 1\right) - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right)} + \sqrt{\left(N_1 + N_2\right)^2}}$$

0, 0, 3, 4, 5, 6:

$$\frac{4 \cdot N_6 \cdot \sqrt{{N_3}^2}}{2 \cdot \sqrt{{N_3}^2 - 2 \cdot N_3 \cdot N_4 \cdot N_5 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + 2 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2 \cdot \left(N_1 + 1\right)^2}}{\sqrt{\left(N_1 + 1\right)^2 \cdot \left({N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2\right) - 4 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)} + \sqrt{{N_3}^2 \cdot \left(N_1 + 1\right)^2}}$$

0, 2, 3, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2 \cdot \left(N_2 + 1\right)^2}}{\sqrt{{N_3}^2 \cdot \left(N_2 + 1\right)^2} + \sqrt{\left(N_2 + 1\right)^2 \cdot \left({N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2\right) - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right)}}$$

1, 2, 3, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_1 + N_2\right)^2 \cdot {N_3}^2}}{\sqrt{\left({N_3}^2 - 4 \cdot {N_5}^2 \cdot {N_4}^2\right) \cdot \left(N_1 + N_2\right)^2 - 4 \cdot N_5 \cdot N_2 \cdot N_3 \cdot N_4 \cdot \left(N_1 + N_2\right)} + \sqrt{\left(N_1 + N_2\right)^2 \cdot {N_3}^2}}$$

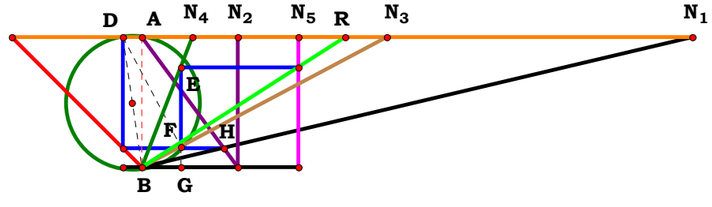
4RST4AB4R7

Unit.

$AB := 1$

Given.

$N_1 := 4.22041$ $N_2 := .73353$ $N_3 := 1.88118$ $N_4 := .38720$ $N_5 := 1.20104$



$N_1 = 4.22041$
$N_2 = 0.73353$
$N_3 = 1.88118$
$N_4 = 0.38720$
$N_5 = 1.20104$
$R = 1.55525$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)} = 1.555245$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 4

0, 0, 0, 4, 0: $4 \cdot N_4$

0, 0, 0, 0, 5: $4 \cdot N_5$

0, 0, 0, 4, 5: $4 \cdot N_4 \cdot N_5$

1, 0, 0, 0, 0: $\frac{2 \cdot N_1 + 2}{N_1}$

1, 0, 0, 4, 0: $\frac{2 \cdot N_4 \cdot (N_1 + 1)}{N_1}$

1, 0, 0, 0, 5: $\frac{2 \cdot N_5 \cdot (N_1 + 1)}{N_1}$

1, 0, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5 \cdot (N_1 + 1)}{N_1}$

0, 2, 0, 0, 0: $2 \cdot N_2 + 2$

0, 2, 0, 4, 0: $2 \cdot N_4 \cdot (N_2 + 1)$

0, 2, 0, 0, 5: $2 \cdot N_5 \cdot (N_2 + 1)$

0, 2, 0, 4, 5: $2 \cdot N_4 \cdot N_5 \cdot (N_2 + 1)$

1, 2, 0, 0, 0: $\frac{2 \cdot N_1 + 2 \cdot N_2}{N_1}$

1, 2, 0, 4, 0: $\frac{2 \cdot N_4 \cdot (N_1 + N_2)}{N_1}$

1, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot (N_1 + N_2)}{N_1}$

1, 2, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5 \cdot (N_1 + N_2)}{N_1}$

0, 0, 3, 0, 0: $-\frac{2 \cdot {N_3}^2 + 2}{N_3 \cdot (N_3 - 2)}$

0, 0, 3, 4, 0: $-\frac{2 \cdot N_4 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 - 2)}$

0, 0, 3, 0, 5: $-\frac{2 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 - 2)}$

0, 0, 3, 4, 5: $-\frac{2 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 - 2)}$

1, 0, 3, 0, 0: $\frac{(N_1 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - N_3 + 1)}$

1, 0, 3, 4, 0: $\frac{N_4 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - N_3 + 1)}$

1, 0, 3, 0, 5: $\frac{N_5 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - N_3 + 1)}$

1, 0, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - N_3 + 1)}$

0, 2, 3, 0, 0: $\frac{(N_2 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}$

0, 2, 3, 4, 0: $\frac{N_4 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}$

0, 2, 3, 0, 5: $\frac{N_5 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}$

0, 2, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}$

1, 2, 3, 0, 0: $\frac{(N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}$

1, 2, 3, 4, 0: $\frac{N_4 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}$

1, 2, 3, 0, 5: $\frac{N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}$

1, 2, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}$

4RST4AB4R8

Unit.

$AB := 1$

Given.

$N_1 := .93693$

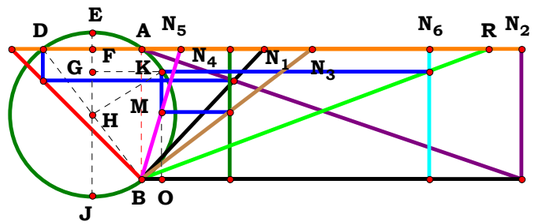
$N_2 := 2.91283$

$N_3 := 1.30735$

$N_4 := .68014$

$N_5 := .30026$

$N_6 := 2.20836$



$N_1 = 0.93693$

$N_2 = 2.91283$

$N_3 = 1.30735$

$N_4 = 0.68014$

$N_5 = 0.30026$

$N_6 = 2.20836$

$R = 2.66796$

Descriptions.

$$\frac{2 \cdot N_6 \cdot \sqrt{\left[\left(N_1 + N_2\right) \cdot N_3\right]^2}}{\sqrt{\left({N_3}^2 - 4 \cdot {N_5}^2 \cdot {N_4}^2\right) \cdot \left(N_1 + N_2\right)^2 - 4 \cdot N_5 \cdot N_2 \cdot N_3 \cdot N_4 \cdot \left(N_1 + N_2\right)} + \sqrt{\left[\left(N_1 + N_2\right) \cdot N_3\right]^2}} = 2.667968$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{4}{2 + 2i \cdot \sqrt{5}}$

1, 0, 0, 0, 0, 0: $\frac{2 \cdot \sqrt{\left(N_1 + 1\right)^2}}{\sqrt{\left(N_1 + 1\right)^2} + \sqrt{-4 \cdot N_1 - 3 \cdot \left(N_1 + 1\right)^2 - 4}}$

0, 2, 0, 0, 0, 0: $\frac{2 \cdot \sqrt{\left(N_2 + 1\right)^2}}{\sqrt{\left(N_2 + 1\right)^2} + \sqrt{-3 \cdot \left(N_2 + 1\right)^2 - 4 \cdot N_2 \cdot \left(N_2 + 1\right)}}$

1, 2, 0, 0, 0, 0: $\frac{2 \cdot \sqrt{\left(N_1 + N_2\right)^2}}{\sqrt{-3 \cdot \left(N_1 + N_2\right)^2 - 4 \cdot N_2 \cdot \left(N_1 + N_2\right)} + \sqrt{\left(N_1 + N_2\right)^2}}$

0, 0, 3, 0, 0, 0: $\frac{4 \cdot \sqrt{{N_3}^2}}{2 \cdot \sqrt{{N_3}^2} + 2 \cdot \sqrt{{N_3}^2 - 2 \cdot N_3 - 4}}$

1, 0, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{{N_3}^2 \cdot \left(N_1 + 1\right)^2}}{\sqrt{{N_3}^2 \cdot \left(N_1 + 1\right)^2} + \sqrt{\left(N_1 + 1\right)^2 \cdot \left({N_3}^2 - 4\right) - 4 \cdot N_3 \cdot \left(N_1 + 1\right)}}$

0, 2, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{{N_3}^2 \cdot \left(N_2 + 1\right)^2}}{\sqrt{\left(N_2 + 1\right)^2 \cdot \left({N_3}^2 - 4\right) - 4 \cdot N_2 \cdot N_3 \cdot \left(N_2 + 1\right)} + \sqrt{{N_3}^2 \cdot \left(N_2 + 1\right)^2}}$

1, 2, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{{N_3}^2 \cdot \left(N_1 + N_2\right)^2}}{\sqrt{{N_3}^2 \cdot \left(N_1 + N_2\right)^2} + \sqrt{\left(N_1 + N_2\right)^2 \cdot \left({N_3}^2 - 4\right) - 4 \cdot N_2 \cdot N_3 \cdot \left(N_1 + N_2\right)}}$

0, 0, 0, 4, 0, 0:

$$\frac{4}{2\cdot\sqrt{1-2\cdot N_4-4\cdot N_4^{\,2}}+2}$$

1, 0, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{(N_1+1)^2}}{\sqrt{(N_1+1)^2}+\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot(N_1+1)^2-4\cdot N_4\cdot(N_1+1)}}$$

0, 2, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{(N_2+1)^2}}{\sqrt{(N_2+1)^2}+\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot(N_2+1)^2-4\cdot N_2\cdot N_4\cdot(N_2+1)}}$$

1, 2, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{(N_1+N_2)^2}}{\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot(N_1+N_2)^2-4\cdot N_2\cdot N_4\cdot(N_1+N_2)}+\sqrt{(N_1+N_2)^2}}$$

0, 0, 3, 4, 0, 0:

$$\frac{4\cdot\sqrt{N_3^{\,2}}}{2\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_4-4\cdot N_4^{\,2}}+2\cdot\sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_3^{\,2}\cdot(N_1+1)^2}}{\sqrt{(N_1+1)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_3\cdot N_4\cdot(N_1+1)}+\sqrt{N_3^{\,2}\cdot(N_1+1)^2}}$$

0, 2, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_3^{\,2}\cdot(N_2+1)^2}}{\sqrt{N_3^{\,2}\cdot(N_2+1)^2}+\sqrt{(N_2+1)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot(N_2+1)}}$$

1, 2, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_3^{\,2}\cdot(N_1+N_2)^2}}{\sqrt{(N_1+N_2)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot(N_1+N_2)}+\sqrt{N_3^{\,2}\cdot(N_1+N_2)^2}}$$

0, 0, 0, 0, 5, 0:

$$\frac{4}{2\cdot\sqrt{1-2\cdot N_5-4\cdot {N_5}^2}+2}$$

1, 0, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_1+1\right)^2}}{\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}}$$

0, 2, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_2+1\right)^2}}{\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}}$$

1, 2, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}}{\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}}$$

0, 0, 3, 0, 5, 0:

$$\frac{4\cdot\sqrt{{N_3}^2}}{2\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_5-4\cdot {N_5}^2}+2\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}{\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}+\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}$$

0, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}}{\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}}$$

1, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}}{\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 4, 5, 0:

$$\frac{4}{2\cdot\sqrt{-4\cdot N_4{}^2\cdot N_5{}^2-2\cdot N_4\cdot N_5+1}+2}$$

1, 0, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_1+1\right)^2}}{\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}}$$

0, 2, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_2+1\right)^2}}{\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}}$$

1, 2, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}}{\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}}$$

0, 0, 3, 4, 5, 0:

$$\frac{4\cdot\sqrt{N_3{}^2}}{2\cdot\sqrt{N_3{}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot N_4{}^2\cdot N_5{}^2}+2\cdot\sqrt{N_3{}^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_3{}^2\cdot\left(N_1+1\right)^2}}{\sqrt{\left(N_1+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}+\sqrt{N_3{}^2\cdot\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}}{\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}}$$

1, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_3{}^2\cdot\left(N_1+N_2\right)^2}}{\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{N_3{}^2\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 0, 0, 6:

$$\frac{4 \cdot N_6}{2 + 2i \cdot \sqrt{5}}$$

1, 0, 0, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_1 + 1)^2}}{\sqrt{(N_1 + 1)^2} + \sqrt{-4 \cdot N_1 - 3 \cdot (N_1 + 1)^2 - 4}}$$

0, 2, 0, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_2 + 1)^2}}{\sqrt{(N_2 + 1)^2} + \sqrt{-3 \cdot (N_2 + 1)^2 - 4 \cdot N_2 \cdot (N_2 + 1)}}$$

1, 2, 0, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_1 + N_2)^2}}{\sqrt{-3 \cdot (N_1 + N_2)^2 - 4 \cdot N_2 \cdot (N_1 + N_2)} + \sqrt{(N_1 + N_2)^2}}$$

0, 0, 3, 0, 0, 6:

$$\frac{4 \cdot N_6 \cdot \sqrt{{N_3}^2}}{2 \cdot \sqrt{{N_3}^2} + 2 \cdot \sqrt{{N_3}^2 - 2 \cdot N_3 - 4}}$$

1, 0, 3, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2 \cdot (N_1 + 1)^2}}{\sqrt{{N_3}^2 \cdot (N_1 + 1)^2} + \sqrt{(N_1 + 1)^2 \cdot ({N_3}^2 - 4) - 4 \cdot N_3 \cdot (N_1 + 1)}}$$

0, 2, 3, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2 \cdot (N_2 + 1)^2}}{\sqrt{(N_2 + 1)^2 \cdot ({N_3}^2 - 4) - 4 \cdot N_2 \cdot N_3 \cdot (N_2 + 1)} + \sqrt{{N_3}^2 \cdot (N_2 + 1)^2}}$$

1, 2, 3, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2 \cdot (N_1 + N_2)^2}}{\sqrt{{N_3}^2 \cdot (N_1 + N_2)^2} + \sqrt{(N_1 + N_2)^2 \cdot ({N_3}^2 - 4) - 4 \cdot N_2 \cdot N_3 \cdot (N_1 + N_2)}}$$

0, 0, 0, 4, 0, 6:

$$\frac{4 \cdot N_6}{2 \cdot \sqrt{1 - 2 \cdot N_4 - 4 \cdot N_4^{\,2}} + 2}$$

1, 0, 0, 4, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_1 + 1)^2}}{\sqrt{(N_1 + 1)^2} + \sqrt{-\left(4 \cdot N_4^{\,2} - 1\right) \cdot (N_1 + 1)^2 - 4 \cdot N_4 \cdot (N_1 + 1)}}$$

0, 2, 0, 4, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_2 + 1)^2}}{\sqrt{(N_2 + 1)^2} + \sqrt{-\left(4 \cdot N_4^{\,2} - 1\right) \cdot (N_2 + 1)^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 + 1)}}$$

1, 2, 0, 4, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_1 + N_2)^2}}{\sqrt{-\left(4 \cdot N_4^{\,2} - 1\right) \cdot (N_1 + N_2)^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_1 + N_2)} + \sqrt{(N_1 + N_2)^2}}$$

0, 0, 3, 4, 0, 6:

$$\frac{4 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{2 \cdot \sqrt{N_3^{\,2} - 2 \cdot N_3 \cdot N_4 - 4 \cdot N_4^{\,2}} + 2 \cdot \sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2} \cdot (N_1 + 1)^2}}{\sqrt{(N_1 + 1)^2 \cdot \left(N_3^{\,2} - 4 \cdot N_4^{\,2}\right) - 4 \cdot N_3 \cdot N_4 \cdot (N_1 + 1)} + \sqrt{N_3^{\,2} \cdot (N_1 + 1)^2}}$$

0, 2, 3, 4, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2} \cdot (N_2 + 1)^2}}{\sqrt{N_3^{\,2} \cdot (N_2 + 1)^2} + \sqrt{(N_2 + 1)^2 \cdot \left(N_3^{\,2} - 4 \cdot N_4^{\,2}\right) - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_2 + 1)}}$$

1, 2, 3, 4, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2} \cdot (N_1 + N_2)^2}}{\sqrt{(N_1 + N_2)^2 \cdot \left(N_3^{\,2} - 4 \cdot N_4^{\,2}\right) - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_1 + N_2)} + \sqrt{N_3^{\,2} \cdot (N_1 + N_2)^2}}$$

0, 0, 0, 0, 5, 6:

$$\frac{4 \cdot N_6}{2 \cdot \sqrt{1 - 2 \cdot N_5 - 4 \cdot N_5^2} + 2}$$

1, 0, 0, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_1 + 1)^2}}{\sqrt{(N_1 + 1)^2} + \sqrt{-\left(4 \cdot N_5^2 - 1\right) \cdot (N_1 + 1)^2 - 4 \cdot N_5 \cdot (N_1 + 1)}}$$

0, 2, 0, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_2 + 1)^2}}{\sqrt{(N_2 + 1)^2} + \sqrt{-\left(4 \cdot N_5^2 - 1\right) \cdot (N_2 + 1)^2 - 4 \cdot N_2 \cdot N_5 \cdot (N_2 + 1)}}$$

1, 2, 0, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_1 + N_2)^2}}{\sqrt{-\left(4 \cdot N_5^2 - 1\right) \cdot (N_1 + N_2)^2 - 4 \cdot N_2 \cdot N_5 \cdot (N_1 + N_2)} + \sqrt{(N_1 + N_2)^2}}$$

0, 0, 3, 0, 5, 6:

$$\frac{4 \cdot N_6 \cdot \sqrt{N_3^2}}{2 \cdot \sqrt{N_3^2 - 2 \cdot N_3 \cdot N_5 - 4 \cdot N_5^2} + 2 \cdot \sqrt{N_3^2}}$$

1, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^2 \cdot (N_1 + 1)^2}}{\sqrt{(N_1 + 1)^2 \cdot \left(N_3^2 - 4 \cdot N_5^2\right) - 4 \cdot N_3 \cdot N_5 \cdot (N_1 + 1)} + \sqrt{N_3^2 \cdot (N_1 + 1)^2}}$$

0, 2, 3, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^2 \cdot (N_2 + 1)^2}}{\sqrt{N_3^2 \cdot (N_2 + 1)^2} + \sqrt{(N_2 + 1)^2 \cdot \left(N_3^2 - 4 \cdot N_5^2\right) - 4 \cdot N_2 \cdot N_3 \cdot N_5 \cdot (N_2 + 1)}}$$

1, 2, 3, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^2 \cdot (N_1 + N_2)^2}}{\sqrt{(N_1 + N_2)^2 \cdot \left(N_3^2 - 4 \cdot N_5^2\right) - 4 \cdot N_2 \cdot N_3 \cdot N_5 \cdot (N_1 + N_2)} + \sqrt{N_3^2 \cdot (N_1 + N_2)^2}}$$

0, 0, 0, 4, 5, 6:

$$\frac{4 \cdot N_6}{2 \cdot \sqrt{-4 \cdot N_4^{\,2} \cdot N_5^{\,2} - 2 \cdot N_4 \cdot N_5 + 1} + 2}$$

1, 0, 0, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_1 + 1)^2}}{\sqrt{(N_1 + 1)^2} + \sqrt{-(N_1 + 1)^2 \cdot (4 \cdot N_4^{\,2} \cdot N_5^{\,2} - 1) - 4 \cdot N_4 \cdot N_5 \cdot (N_1 + 1)}}$$

0, 2, 0, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_2 + 1)^2}}{\sqrt{(N_2 + 1)^2} + \sqrt{-(N_2 + 1)^2 \cdot (4 \cdot N_4^{\,2} \cdot N_5^{\,2} - 1) - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_2 + 1)}}$$

1, 2, 0, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_1 + N_2)^2}}{\sqrt{-(N_1 + N_2)^2 \cdot (4 \cdot N_4^{\,2} \cdot N_5^{\,2} - 1) - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_1 + N_2)} + \sqrt{(N_1 + N_2)^2}}$$

0, 0, 3, 4, 5, 6:

$$\frac{4 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{2 \cdot \sqrt{N_3^{\,2} - 2 \cdot N_3 \cdot N_4 \cdot N_5 - 4 \cdot N_4^{\,2} \cdot N_5^{\,2}} + 2 \cdot \sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2} \cdot (N_1 + 1)^2}}{\sqrt{(N_1 + 1)^2 \cdot (N_3^{\,2} - 4 \cdot N_4^{\,2} \cdot N_5^{\,2}) - 4 \cdot N_3 \cdot N_4 \cdot N_5 \cdot (N_1 + 1)} + \sqrt{N_3^{\,2} \cdot (N_1 + 1)^2}}$$

0, 2, 3, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2} \cdot (N_2 + 1)^2}}{\sqrt{N_3^{\,2} \cdot (N_2 + 1)^2} + \sqrt{(N_2 + 1)^2 \cdot (N_3^{\,2} - 4 \cdot N_4^{\,2} \cdot N_5^{\,2}) - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot (N_2 + 1)}}$$

1, 2, 3, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{[(N_1 + N_2) \cdot N_3]^2}}{\sqrt{(N_3^{\,2} - 4 \cdot N_5^{\,2} \cdot N_4^{\,2}) \cdot (N_1 + N_2)^2 - 4 \cdot N_5 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_1 + N_2)} + \sqrt{[(N_1 + N_2) \cdot N_3]^2}}$$

4RST4AB4R10

Unit.

$AB := 1$

Given.

$N_1 := 1.07253$

$N_2 := 1.85708$

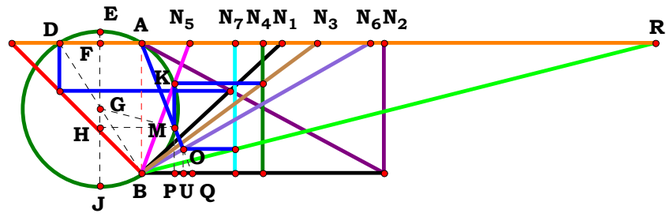
$N_3 := 1.34610$

$N_4 := .47674$

$N_5 := .26559$

$N_6 := 1.19135$

$N_7 := .77486$



$N_1 = 1.07253$

$N_2 = 1.85708$

$N_3 = 1.34610$

$N_4 = 0.93197$

$N_5 = 0.36806$

$N_6 = 1.75313$

$N_7 = 0.71675$

$R = 3.93862$

Descriptions.

$$\frac{N_7\cdot\left[N_3\cdot N_6\cdot\sqrt{\left(N_3^{\,2}-4\cdot N_5^{\,2}\cdot N_4^{\,2}\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_5\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}+\sqrt{\left[\left(N_1+N_2\right)\cdot N_3\right]^2}\cdot\left(N_3\cdot N_6+2\cdot N_4\cdot N_5\right)\right]}{2\cdot N_4\cdot N_5\cdot\sqrt{\left[\left(N_1+N_2\right)\cdot N_3\right]^2}} = 9.863213$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $\frac{3}{2}+\frac{\sqrt{5}\cdot i}{2}$

1, 0, 0, 0, 0, 0, 0: $\frac{3\cdot\sqrt{\left(N_1+1\right)^2}+\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}}{2\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 0, 0, 0, 0, 0: $\frac{3\cdot\sqrt{\left(N_2+1\right)^2}+\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}}{2\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 0, 0, 0, 0, 0: $\frac{\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}+3\cdot\sqrt{\left(N_1+N_2\right)^2}}{2\cdot\sqrt{\left(N_1+N_2\right)^2}}$

0, 0, 3, 0, 0, 0, 0: $\frac{2\cdot N_3\cdot\sqrt{N_3^{\,2}-2\cdot N_3-4}+2\cdot\left(N_3+2\right)\cdot\sqrt{N_3^{\,2}}}{4\cdot\sqrt{N_3^{\,2}}}$

1, 0, 3, 0, 0, 0, 0: $\frac{N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}+\left(N_3+2\right)\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}}{2\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}}$

0, 2, 3, 0, 0, 0, 0: $\frac{\left(N_3+2\right)\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}+N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}}{2\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}}$

1, 2, 3, 0, 0, 0, 0: $\frac{N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}+\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(N_3+2\right)}{2\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}}$

0, 0, 0, 4, 0, 0, 0: $$\frac{4\cdot N_4+2\cdot\sqrt{1-2\cdot N_4-4\cdot N_4^{\,2}}+2}{4\cdot N_4}$$

1, 0, 0, 4, 0, 0, 0: $$\frac{\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}+\left(2\cdot N_4+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{2\cdot N_4\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4, 0, 0, 0: $$\frac{\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}+\left(2\cdot N_4+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{2\cdot N_4\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 4, 0, 0, 0: $$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_4+1\right)+\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}}{2\cdot N_4\cdot\sqrt{\left(N_1+N_2\right)^2}}$$

0, 0, 3, 4, 0, 0, 0: $$\frac{N_3\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_4-4\cdot N_4^{\,2}}+N_3\cdot\sqrt{N_3^{\,2}}+2\cdot N_4\cdot\sqrt{N_3^{\,2}}}{2\cdot N_4\cdot\sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 0, 0, 0: $$\frac{N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}+\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}\cdot\left(N_3+2\cdot N_4\right)}{2\cdot N_4\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 0, 0, 0: $$\frac{\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}\cdot\left(N_3+2\cdot N_4\right)+N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}}{2\cdot N_4\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}}$$

1, 2, 3, 4, 0, 0, 0: $$\frac{\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(N_3+2\cdot N_4\right)+N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}}{2\cdot N_4\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 0, 5, 0, 0:

$$\frac{4\cdot N_5+2\cdot\sqrt{1-2\cdot N_5-4\cdot {N_5}^2}+2}{4\cdot N_5}$$

1, 0, 0, 0, 5, 0, 0:

$$\frac{\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}+\left(2\cdot N_5+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{2\cdot N_5\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 5, 0, 0:

$$\frac{\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}+\left(2\cdot N_5+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{2\cdot N_5\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 5, 0, 0:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_5+1\right)+\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}}{2\cdot N_5\cdot\sqrt{\left(N_1+N_2\right)^2}}$$

0, 0, 3, 0, 5, 0, 0:

$$\frac{2\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_5-4\cdot {N_5}^2}+2\cdot\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_5\right)}{4\cdot N_5\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 0, 0:

$$\frac{N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}+\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\cdot\left(N_3+2\cdot N_5\right)}{2\cdot N_5\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}$$

0, 2, 3, 0, 5, 0, 0:

$$\frac{\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\cdot\left(N_3+2\cdot N_5\right)+N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}}{2\cdot N_5\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}}$$

1, 2, 3, 0, 5, 0, 0:

$$\frac{\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left(N_3+2\cdot N_5\right)+N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}}{2\cdot N_5\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 4, 5, 0, 0:

$$\frac{2\cdot\sqrt{-4\cdot N_4{}^2\cdot N_5{}^2-2\cdot N_4\cdot N_5+1}+4\cdot N_4\cdot N_5+2}{4\cdot N_4\cdot N_5}$$

1, 0, 0, 4, 5, 0, 0:

$$\frac{\sqrt{\left(N_1+1\right)^2}\cdot\left(2\cdot N_4\cdot N_5+1\right)+\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}}{2\cdot N_4\cdot N_5\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4, 5, 0, 0:

$$\frac{\sqrt{\left(N_2+1\right)^2}\cdot\left(2\cdot N_4\cdot N_5+1\right)+\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}}{2\cdot N_4\cdot N_5\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 4, 5, 0, 0:

$$\frac{\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_4\cdot N_5+1\right)}{2\cdot N_4\cdot N_5\cdot\sqrt{\left(N_1+N_2\right)^2}}$$

0, 0, 3, 4, 5, 0, 0:

$$\frac{2\cdot N_3\cdot\sqrt{N_3{}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot N_4{}^2\cdot N_5{}^2}+2\cdot\sqrt{N_3{}^2}\cdot\left(N_3+2\cdot N_4\cdot N_5\right)}{4\cdot N_4\cdot N_5\cdot\sqrt{N_3{}^2}}$$

1, 0, 3, 4, 5, 0, 0:

$$\frac{N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}+\left(N_3+2\cdot N_4\cdot N_5\right)\cdot\sqrt{N_3{}^2\cdot\left(N_1+1\right)^2}}{2\cdot N_4\cdot N_5\cdot\sqrt{N_3{}^2\cdot\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 5, 0, 0:

$$\frac{N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}+\left(N_3+2\cdot N_4\cdot N_5\right)\cdot\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}}{2\cdot N_4\cdot N_5\cdot\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}}$$

1, 2, 3, 4, 5, 0, 0:

$$\frac{N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{N_3{}^2\cdot\left(N_1+N_2\right)^2}\cdot\left(N_3+2\cdot N_4\cdot N_5\right)}{2\cdot N_4\cdot N_5\cdot\sqrt{N_3{}^2\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 0, 0, 0, 6, 0:

$$\frac{N_6}{2} + 1 + \frac{\sqrt{5} \cdot N_6 \cdot i}{2}$$

1, 0, 0, 0, 0, 6, 0:

$$\frac{\left(N_6 + 2\right) \cdot \sqrt{\left(N_1 + 1\right)^2} + N_6 \cdot \sqrt{-4 \cdot N_1 - 3 \cdot \left(N_1 + 1\right)^2 - 4}}{2 \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 0, 0, 0, 6, 0:

$$\frac{N_6 \cdot \sqrt{-3 \cdot \left(N_2 + 1\right)^2 - 4 \cdot N_2 \cdot \left(N_2 + 1\right)} + \left(N_6 + 2\right) \cdot \sqrt{\left(N_2 + 1\right)^2}}{2 \cdot \sqrt{\left(N_2 + 1\right)^2}}$$

1, 2, 0, 0, 0, 6, 0:

$$\frac{\sqrt{\left(N_1 + N_2\right)^2} \cdot \left(N_6 + 2\right) + N_6 \cdot \sqrt{-3 \cdot \left(N_1 + N_2\right)^2 - 4 \cdot N_2 \cdot \left(N_1 + N_2\right)}}{2 \cdot \sqrt{\left(N_1 + N_2\right)^2}}$$

0, 0, 3, 0, 0, 6, 0:

$$\frac{2 \cdot \sqrt{{N_3}^2} \cdot \left(N_3 \cdot N_6 + 2\right) + 2 \cdot N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 2 \cdot N_3 - 4}}{4 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 6, 0:

$$\frac{\sqrt{{N_3}^2 \cdot \left(N_1 + 1\right)^2} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{\left(N_1 + 1\right)^2 \cdot \left({N_3}^2 - 4\right) - 4 \cdot N_3 \cdot \left(N_1 + 1\right)}}{2 \cdot \sqrt{{N_3}^2 \cdot \left(N_1 + 1\right)^2}}$$

0, 2, 3, 0, 0, 6, 0:

$$\frac{\sqrt{{N_3}^2 \cdot \left(N_2 + 1\right)^2} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{\left(N_2 + 1\right)^2 \cdot \left({N_3}^2 - 4\right) - 4 \cdot N_2 \cdot N_3 \cdot \left(N_2 + 1\right)}}{2 \cdot \sqrt{{N_3}^2 \cdot \left(N_2 + 1\right)^2}}$$

1, 2, 3, 0, 0, 6, 0:

$$\frac{\sqrt{{N_3}^2 \cdot \left(N_1 + N_2\right)^2} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{\left(N_1 + N_2\right)^2 \cdot \left({N_3}^2 - 4\right) - 4 \cdot N_2 \cdot N_3 \cdot \left(N_1 + N_2\right)}}{2 \cdot \sqrt{{N_3}^2 \cdot \left(N_1 + N_2\right)^2}}$$

0, 0, 0, 4, 0, 6, 0: $$\frac{4 \cdot N_4 + 2 \cdot N_6 + 2 \cdot N_6 \cdot \sqrt{1 - 2 \cdot N_4 - 4 \cdot N_4^{\,2}}}{4 \cdot N_4}$$

1, 0, 0, 4, 0, 6, 0: $$\frac{\sqrt{(N_1 + 1)^2} \cdot (2 \cdot N_4 + N_6) + N_6 \cdot \sqrt{-(4 \cdot N_4^{\,2} - 1) \cdot (N_1 + 1)^2 - 4 \cdot N_4 \cdot (N_1 + 1)}}{2 \cdot N_4 \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 0, 4, 0, 6, 0: $$\frac{\sqrt{(N_2 + 1)^2} \cdot (2 \cdot N_4 + N_6) + N_6 \cdot \sqrt{-(4 \cdot N_4^{\,2} - 1) \cdot (N_2 + 1)^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 + 1)}}{2 \cdot N_4 \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 0, 4, 0, 6, 0: $$\frac{\sqrt{(N_1 + N_2)^2} \cdot (2 \cdot N_4 + N_6) + N_6 \cdot \sqrt{-(4 \cdot N_4^{\,2} - 1) \cdot (N_1 + N_2)^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_1 + N_2)}}{2 \cdot N_4 \cdot \sqrt{(N_1 + N_2)^2}}$$

0, 0, 3, 4, 0, 6, 0: $$\frac{2 \cdot \sqrt{N_3^{\,2}} \cdot (2 \cdot N_4 + N_3 \cdot N_6) + 2 \cdot N_3 \cdot N_6 \cdot \sqrt{N_3^{\,2} - 2 \cdot N_3 \cdot N_4 - 4 \cdot N_4^{\,2}}}{4 \cdot N_4 \cdot \sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 0, 6, 0: $$\frac{(2 \cdot N_4 + N_3 \cdot N_6) \cdot \sqrt{N_3^{\,2} \cdot (N_1 + 1)^2} + N_3 \cdot N_6 \cdot \sqrt{(N_1 + 1)^2 \cdot (N_3^{\,2} - 4 \cdot N_4^{\,2}) - 4 \cdot N_3 \cdot N_4 \cdot (N_1 + 1)}}{2 \cdot N_4 \cdot \sqrt{N_3^{\,2} \cdot (N_1 + 1)^2}}$$

0, 2, 3, 4, 0, 6, 0: $$\frac{(2 \cdot N_4 + N_3 \cdot N_6) \cdot \sqrt{N_3^{\,2} \cdot (N_2 + 1)^2} + N_3 \cdot N_6 \cdot \sqrt{(N_2 + 1)^2 \cdot (N_3^{\,2} - 4 \cdot N_4^{\,2}) - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_2 + 1)}}{2 \cdot N_4 \cdot \sqrt{N_3^{\,2} \cdot (N_2 + 1)^2}}$$

1, 2, 3, 4, 0, 6, 0: $$\frac{\sqrt{N_3^{\,2} \cdot (N_1 + N_2)^2} \cdot (2 \cdot N_4 + N_3 \cdot N_6) + N_3 \cdot N_6 \cdot \sqrt{(N_1 + N_2)^2 \cdot (N_3^{\,2} - 4 \cdot N_4^{\,2}) - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_1 + N_2)}}{2 \cdot N_4 \cdot \sqrt{N_3^{\,2} \cdot (N_1 + N_2)^2}}$$

0, 0, 0, 0, 5, 6, 0: $$\frac{4 \cdot N_5 + 2 \cdot N_6 + 2 \cdot N_6 \cdot \sqrt{1 - 2 \cdot N_5 - 4 \cdot N_5^{\,2}}}{4 \cdot N_5}$$

1, 0, 0, 0, 5, 6, 0: $$\frac{\sqrt{(N_1 + 1)^2} \cdot (2 \cdot N_5 + N_6) + N_6 \cdot \sqrt{-(4 \cdot N_5^{\,2} - 1) \cdot (N_1 + 1)^2 - 4 \cdot N_5 \cdot (N_1 + 1)}}{2 \cdot N_5 \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 0, 0, 5, 6, 0: $$\frac{\sqrt{(N_2 + 1)^2} \cdot (2 \cdot N_5 + N_6) + N_6 \cdot \sqrt{-(4 \cdot N_5^{\,2} - 1) \cdot (N_2 + 1)^2 - 4 \cdot N_2 \cdot N_5 \cdot (N_2 + 1)}}{2 \cdot N_5 \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 0, 0, 5, 6, 0: $$\frac{\sqrt{(N_1 + N_2)^2} \cdot (2 \cdot N_5 + N_6) + N_6 \cdot \sqrt{-(4 \cdot N_5^{\,2} - 1) \cdot (N_1 + N_2)^2 - 4 \cdot N_2 \cdot N_5 \cdot (N_1 + N_2)}}{2 \cdot N_5 \cdot \sqrt{(N_1 + N_2)^2}}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{2 \cdot \sqrt{N_3^{\,2}} \cdot (2 \cdot N_5 + N_3 \cdot N_6) + 2 \cdot N_3 \cdot N_6 \cdot \sqrt{N_3^{\,2} - 2 \cdot N_3 \cdot N_5 - 4 \cdot N_5^{\,2}}}{4 \cdot N_5 \cdot \sqrt{N_3^{\,2}}}$$

1, 0, 3, 0, 5, 6, 0: $$\frac{(2 \cdot N_5 + N_3 \cdot N_6) \cdot \sqrt{N_3^{\,2} \cdot (N_1 + 1)^2} + N_3 \cdot N_6 \cdot \sqrt{(N_1 + 1)^2 \cdot (N_3^{\,2} - 4 \cdot N_5^{\,2}) - 4 \cdot N_3 \cdot N_5 \cdot (N_1 + 1)}}{2 \cdot N_5 \cdot \sqrt{N_3^{\,2} \cdot (N_1 + 1)^2}}$$

0, 2, 3, 0, 5, 6, 0: $$\frac{(2 \cdot N_5 + N_3 \cdot N_6) \cdot \sqrt{N_3^{\,2} \cdot (N_2 + 1)^2} + N_3 \cdot N_6 \cdot \sqrt{(N_2 + 1)^2 \cdot (N_3^{\,2} - 4 \cdot N_5^{\,2}) - 4 \cdot N_2 \cdot N_3 \cdot N_5 \cdot (N_2 + 1)}}{2 \cdot N_5 \cdot \sqrt{N_3^{\,2} \cdot (N_2 + 1)^2}}$$

1, 2, 3, 0, 5, 6, 0: $$\frac{\sqrt{N_3^{\,2} \cdot (N_1 + N_2)^2} \cdot (2 \cdot N_5 + N_3 \cdot N_6) + N_3 \cdot N_6 \cdot \sqrt{(N_1 + N_2)^2 \cdot (N_3^{\,2} - 4 \cdot N_5^{\,2}) - 4 \cdot N_2 \cdot N_3 \cdot N_5 \cdot (N_1 + N_2)}}{2 \cdot N_5 \cdot \sqrt{N_3^{\,2} \cdot (N_1 + N_2)^2}}$$

0, 0, 0, 4, 5, 6, 0:

$$\frac{2 \cdot N_6 + 2 \cdot N_6 \cdot \sqrt{-4 \cdot {N_4}^2 \cdot {N_5}^2 - 2 \cdot N_4 \cdot N_5 + 1} + 4 \cdot N_4 \cdot N_5}{4 \cdot N_4 \cdot N_5}$$

1, 0, 0, 4, 5, 6, 0:

$$\frac{N_6 \cdot \sqrt{-\left(N_1 + 1\right)^2 \cdot \left(4 \cdot {N_4}^2 \cdot {N_5}^2 - 1\right) - 4 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)} + \left(N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{\left(N_1 + 1\right)^2}}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 0, 4, 5, 6, 0:

$$\frac{N_6 \cdot \sqrt{-\left(N_2 + 1\right)^2 \cdot \left(4 \cdot {N_4}^2 \cdot {N_5}^2 - 1\right) - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right)} + \left(N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{\left(N_2 + 1\right)^2}}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_2 + 1\right)^2}}$$

1, 2, 0, 4, 5, 6, 0:

$$\frac{\sqrt{\left(N_1 + N_2\right)^2} \cdot \left(N_6 + 2 \cdot N_4 \cdot N_5\right) + N_6 \cdot \sqrt{-\left(N_1 + N_2\right)^2 \cdot \left(4 \cdot {N_4}^2 \cdot {N_5}^2 - 1\right) - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right)}}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_1 + N_2\right)^2}}$$

0, 0, 3, 4, 5, 6, 0:

$$\frac{2 \cdot \left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_3}^2} + 2 \cdot N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 2 \cdot N_3 \cdot N_4 \cdot N_5 - 4 \cdot {N_4}^2 \cdot {N_5}^2}}{4 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 6, 0:

$$\frac{\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_3}^2 \cdot \left(N_1 + 1\right)^2} + N_3 \cdot N_6 \cdot \sqrt{\left(N_1 + 1\right)^2 \cdot \left({N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2\right) - 4 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)}}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2 \cdot \left(N_1 + 1\right)^2}}$$

0, 2, 3, 4, 5, 6, 0:

$$\frac{\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_3}^2 \cdot \left(N_2 + 1\right)^2} + N_3 \cdot N_6 \cdot \sqrt{\left(N_2 + 1\right)^2 \cdot \left({N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2\right) - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right)}}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2 \cdot \left(N_2 + 1\right)^2}}$$

1, 2, 3, 4, 5, 6, 0:

$$\frac{\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_3}^2 \cdot \left(N_1 + N_2\right)^2} + N_3 \cdot N_6 \cdot \sqrt{\left(N_1 + N_2\right)^2 \cdot \left({N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2\right) - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right)}}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2 \cdot \left(N_1 + N_2\right)^2}}$$

0, 0, 0, 0, 0, 0, 7: $$\frac{N_7 \cdot \left(6 + 2i \cdot \sqrt{5}\right)}{4}$$

1, 0, 0, 0, 0, 0, 7: $$\frac{N_7 \cdot \left[3 \cdot \sqrt{\left(N_1 + 1\right)^2} + \sqrt{-4 \cdot N_1 - 3 \cdot \left(N_1 + 1\right)^2 - 4}\right]}{2 \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{N_7 \cdot \left[3 \cdot \sqrt{\left(N_2 + 1\right)^2} + \sqrt{-3 \cdot \left(N_2 + 1\right)^2 - 4 \cdot N_2 \cdot \left(N_2 + 1\right)}\right]}{2 \cdot \sqrt{\left(N_2 + 1\right)^2}}$$

1, 2, 0, 0, 0, 0, 7: $$\frac{N_7 \cdot \left[\sqrt{-3 \cdot \left(N_1 + N_2\right)^2 - 4 \cdot N_2 \cdot \left(N_1 + N_2\right)} + 3 \cdot \sqrt{\left(N_1 + N_2\right)^2}\right]}{2 \cdot \sqrt{\left(N_1 + N_2\right)^2}}$$

0, 0, 3, 0, 0, 0, 7: $$\frac{N_7 \cdot \left[2 \cdot N_3 \cdot \sqrt{{N_3}^2 - 2 \cdot N_3 - 4} + 2 \cdot \left(N_3 + 2\right) \cdot \sqrt{{N_3}^2}\right]}{4 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 0, 7: $$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{\left(N_1 + 1\right)^2 \cdot \left({N_3}^2 - 4\right) - 4 \cdot N_3 \cdot \left(N_1 + 1\right)} + \left(N_3 + 2\right) \cdot \sqrt{{N_3}^2 \cdot \left(N_1 + 1\right)^2}\right]}{2 \cdot \sqrt{{N_3}^2 \cdot \left(N_1 + 1\right)^2}}$$

0, 2, 3, 0, 0, 0, 7: $$\frac{N_7 \cdot \left[\left(N_3 + 2\right) \cdot \sqrt{{N_3}^2 \cdot \left(N_2 + 1\right)^2} + N_3 \cdot \sqrt{\left(N_2 + 1\right)^2 \cdot \left({N_3}^2 - 4\right) - 4 \cdot N_2 \cdot N_3 \cdot \left(N_2 + 1\right)}\right]}{2 \cdot \sqrt{{N_3}^2 \cdot \left(N_2 + 1\right)^2}}$$

1, 2, 3, 0, 0, 0, 7: $$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{\left(N_1 + N_2\right)^2 \cdot \left({N_3}^2 - 4\right) - 4 \cdot N_2 \cdot N_3 \cdot \left(N_1 + N_2\right)} + \sqrt{{N_3}^2 \cdot \left(N_1 + N_2\right)^2} \cdot \left(N_3 + 2\right)\right]}{2 \cdot \sqrt{{N_3}^2 \cdot \left(N_1 + N_2\right)^2}}$$

0, 0, 0, 4, 0, 0, 7:

$$\frac{N_7 \cdot \left(4 \cdot N_4 + 2 \cdot \sqrt{1 - 2 \cdot N_4 - 4 \cdot N_4^{\,2}} + 2\right)}{4 \cdot N_4}$$

1, 0, 0, 4, 0, 0, 7:

$$\frac{N_7 \cdot \left[\sqrt{-\left(4 \cdot N_4^{\,2} - 1\right) \cdot \left(N_1 + 1\right)^2 - 4 \cdot N_4 \cdot \left(N_1 + 1\right)} + \left(2 \cdot N_4 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2}\right]}{2 \cdot N_4 \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 0, 4, 0, 0, 7:

$$\frac{N_7 \cdot \left[\sqrt{-\left(4 \cdot N_4^{\,2} - 1\right) \cdot \left(N_2 + 1\right)^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 + 1\right)} + \left(2 \cdot N_4 + 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2}\right]}{2 \cdot N_4 \cdot \sqrt{\left(N_2 + 1\right)^2}}$$

1, 2, 0, 4, 0, 0, 7:

$$\frac{N_7 \cdot \left[\sqrt{\left(N_1 + N_2\right)^2} \cdot \left(2 \cdot N_4 + 1\right) + \sqrt{-\left(4 \cdot N_4^{\,2} - 1\right) \cdot \left(N_1 + N_2\right)^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_1 + N_2\right)}\right]}{2 \cdot N_4 \cdot \sqrt{\left(N_1 + N_2\right)^2}}$$

0, 0, 3, 4, 0, 0, 7:

$$\frac{N_7 \cdot \left[2 \cdot N_3 \cdot \sqrt{N_3^{\,2} - 2 \cdot N_3 \cdot N_4 - 4 \cdot N_4^{\,2}} + 2 \cdot \sqrt{N_3^{\,2}} \cdot \left(N_3 + 2 \cdot N_4\right)\right]}{4 \cdot N_4 \cdot \sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 0, 0, 7:

$$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{\left(N_1 + 1\right)^2 \cdot \left(N_3^{\,2} - 4 \cdot N_4^{\,2}\right) - 4 \cdot N_3 \cdot N_4 \cdot \left(N_1 + 1\right)} + \sqrt{N_3^{\,2} \cdot \left(N_1 + 1\right)^2} \cdot \left(N_3 + 2 \cdot N_4\right)\right]}{2 \cdot N_4 \cdot \sqrt{N_3^{\,2} \cdot \left(N_1 + 1\right)^2}}$$

0, 2, 3, 4, 0, 0, 7:

$$\frac{N_7 \cdot \left[\sqrt{N_3^{\,2} \cdot \left(N_2 + 1\right)^2} \cdot \left(N_3 + 2 \cdot N_4\right) + N_3 \cdot \sqrt{\left(N_2 + 1\right)^2 \cdot \left(N_3^{\,2} - 4 \cdot N_4^{\,2}\right) - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot \left(N_2 + 1\right)}\right]}{2 \cdot N_4 \cdot \sqrt{N_3^{\,2} \cdot \left(N_2 + 1\right)^2}}$$

1, 2, 3, 4, 0, 0, 7:

$$\frac{N_7 \cdot \left[\sqrt{N_3^{\,2} \cdot \left(N_1 + N_2\right)^2} \cdot \left(N_3 + 2 \cdot N_4\right) + N_3 \cdot \sqrt{\left(N_1 + N_2\right)^2 \cdot \left(N_3^{\,2} - 4 \cdot N_4^{\,2}\right) - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot \left(N_1 + N_2\right)}\right]}{2 \cdot N_4 \cdot \sqrt{N_3^{\,2} \cdot \left(N_1 + N_2\right)^2}}$$

0, 0, 0, 0, 5, 0, 7:

$$\frac{N_7 \cdot \left(4 \cdot N_5 + 2 \cdot \sqrt{1 - 2 \cdot N_5 - 4 \cdot N_5^{\,2}} + 2\right)}{4 \cdot N_5}$$

1, 0, 0, 0, 5, 0, 7:

$$\frac{N_7 \cdot \left[\sqrt{-\left(4 \cdot N_5^{\,2} - 1\right) \cdot \left(N_1 + 1\right)^2 - 4 \cdot N_5 \cdot \left(N_1 + 1\right)} + \left(2 \cdot N_5 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2}\right]}{2 \cdot N_5 \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 0, 0, 5, 0, 7:

$$\frac{N_7 \cdot \left[\sqrt{-\left(4 \cdot N_5^{\,2} - 1\right) \cdot \left(N_2 + 1\right)^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 + 1\right)} + \left(2 \cdot N_5 + 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2}\right]}{2 \cdot N_5 \cdot \sqrt{\left(N_2 + 1\right)^2}}$$

1, 2, 0, 0, 5, 0, 7:

$$\frac{N_7 \cdot \left[\sqrt{\left(N_1 + N_2\right)^2} \cdot \left(2 \cdot N_5 + 1\right) + \sqrt{-\left(4 \cdot N_5^{\,2} - 1\right) \cdot \left(N_1 + N_2\right)^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_1 + N_2\right)}\right]}{2 \cdot N_5 \cdot \sqrt{\left(N_1 + N_2\right)^2}}$$

0, 0, 3, 0, 5, 0, 7:

$$\frac{N_7 \cdot \left[2 \cdot N_3 \cdot \sqrt{N_3^{\,2} - 2 \cdot N_3 \cdot N_5 - 4 \cdot N_5^{\,2}} + 2 \cdot \sqrt{N_3^{\,2}} \cdot \left(N_3 + 2 \cdot N_5\right)\right]}{4 \cdot N_5 \cdot \sqrt{N_3^{\,2}}}$$

1, 0, 3, 0, 5, 0, 7:

$$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{\left(N_1 + 1\right)^2 \cdot \left(N_3^{\,2} - 4 \cdot N_5^{\,2}\right) - 4 \cdot N_3 \cdot N_5 \cdot \left(N_1 + 1\right)} + \sqrt{N_3^{\,2} \cdot \left(N_1 + 1\right)^2} \cdot \left(N_3 + 2 \cdot N_5\right)\right]}{2 \cdot N_5 \cdot \sqrt{N_3^{\,2} \cdot \left(N_1 + 1\right)^2}}$$

0, 2, 3, 0, 5, 0, 7:

$$\frac{N_7 \cdot \left[\sqrt{N_3^{\,2} \cdot \left(N_2 + 1\right)^2} \cdot \left(N_3 + 2 \cdot N_5\right) + N_3 \cdot \sqrt{\left(N_2 + 1\right)^2 \cdot \left(N_3^{\,2} - 4 \cdot N_5^{\,2}\right) - 4 \cdot N_2 \cdot N_3 \cdot N_5 \cdot \left(N_2 + 1\right)}\right]}{2 \cdot N_5 \cdot \sqrt{N_3^{\,2} \cdot \left(N_2 + 1\right)^2}}$$

1, 2, 3, 0, 5, 0, 7:

$$\frac{N_7 \cdot \left[\sqrt{N_3^{\,2} \cdot \left(N_1 + N_2\right)^2} \cdot \left(N_3 + 2 \cdot N_5\right) + N_3 \cdot \sqrt{\left(N_1 + N_2\right)^2 \cdot \left(N_3^{\,2} - 4 \cdot N_5^{\,2}\right) - 4 \cdot N_2 \cdot N_3 \cdot N_5 \cdot \left(N_1 + N_2\right)}\right]}{2 \cdot N_5 \cdot \sqrt{N_3^{\,2} \cdot \left(N_1 + N_2\right)^2}}$$

0, 0, 0, 4, 5, 0, 7:

$$\frac{N_7 \cdot \left(2 \cdot \sqrt{-4 \cdot N_4^{\,2} \cdot N_5^{\,2} - 2 \cdot N_4 \cdot N_5 + 1} + 4 \cdot N_4 \cdot N_5 + 2\right)}{4 \cdot N_4 \cdot N_5}$$

1, 0, 0, 4, 5, 0, 7:

$$\frac{N_7 \cdot \left[\sqrt{\left(N_1 + 1\right)^2} \cdot \left(2 \cdot N_4 \cdot N_5 + 1\right) + \sqrt{-\left(N_1 + 1\right)^2 \cdot \left(4 \cdot N_4^{\,2} \cdot N_5^{\,2} - 1\right) - 4 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 0, 4, 5, 0, 7:

$$\frac{N_7 \cdot \left[\sqrt{\left(N_2 + 1\right)^2} \cdot \left(2 \cdot N_4 \cdot N_5 + 1\right) + \sqrt{-\left(N_2 + 1\right)^2 \cdot \left(4 \cdot N_4^{\,2} \cdot N_5^{\,2} - 1\right) - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right)}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_2 + 1\right)^2}}$$

1, 2, 0, 4, 5, 0, 7:

$$\frac{N_7 \cdot \left[\sqrt{-\left(N_1 + N_2\right)^2 \cdot \left(4 \cdot N_4^{\,2} \cdot N_5^{\,2} - 1\right) - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right)} + \sqrt{\left(N_1 + N_2\right)^2} \cdot \left(2 \cdot N_4 \cdot N_5 + 1\right)\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_1 + N_2\right)^2}}$$

0, 0, 3, 4, 5, 0, 7:

$$\frac{N_7 \cdot \left[2 \cdot N_3 \cdot \sqrt{N_3^{\,2} - 2 \cdot N_3 \cdot N_4 \cdot N_5 - 4 \cdot N_4^{\,2} \cdot N_5^{\,2}} + 2 \cdot \sqrt{N_3^{\,2}} \cdot \left(N_3 + 2 \cdot N_4 \cdot N_5\right)\right]}{4 \cdot N_4 \cdot N_5 \cdot \sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 5, 0, 7:

$$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{\left(N_1 + 1\right)^2 \cdot \left(N_3^{\,2} - 4 \cdot N_4^{\,2} \cdot N_5^{\,2}\right) - 4 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)} + \left(N_3 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{N_3^{\,2} \cdot \left(N_1 + 1\right)^2}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{N_3^{\,2} \cdot \left(N_1 + 1\right)^2}}$$

0, 2, 3, 4, 5, 0, 7:

$$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{\left(N_2 + 1\right)^2 \cdot \left(N_3^{\,2} - 4 \cdot N_4^{\,2} \cdot N_5^{\,2}\right) - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right)} + \left(N_3 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{N_3^{\,2} \cdot \left(N_2 + 1\right)^2}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{N_3^{\,2} \cdot \left(N_2 + 1\right)^2}}$$

1, 2, 3, 4, 5, 0, 7:

$$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{\left(N_1 + N_2\right)^2 \cdot \left(N_3^{\,2} - 4 \cdot N_4^{\,2} \cdot N_5^{\,2}\right) - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right)} + \sqrt{N_3^{\,2} \cdot \left(N_1 + N_2\right)^2} \cdot \left(N_3 + 2 \cdot N_4 \cdot N_5\right)\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{N_3^{\,2} \cdot \left(N_1 + N_2\right)^2}}$$

0, 0, 0, 0, 0, 6, 7: $$\frac{N_7 \cdot \left(2 \cdot N_6 + 4 + 2i \cdot \sqrt{5} \cdot N_6\right)}{4}$$

1, 0, 0, 0, 0, 6, 7: $$\frac{N_7 \cdot \left[\left(N_6 + 2\right) \cdot \sqrt{\left(N_1 + 1\right)^2} + N_6 \cdot \sqrt{-4 \cdot N_1 - 3 \cdot \left(N_1 + 1\right)^2 - 4}\right]}{2 \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 0, 0, 0, 6, 7: $$\frac{N_7 \cdot \left[N_6 \cdot \sqrt{-3 \cdot \left(N_2 + 1\right)^2 - 4 \cdot N_2 \cdot \left(N_2 + 1\right)} + \left(N_6 + 2\right) \cdot \sqrt{\left(N_2 + 1\right)^2}\right]}{2 \cdot \sqrt{\left(N_2 + 1\right)^2}}$$

1, 2, 0, 0, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{\left(N_1 + N_2\right)^2} \cdot \left(N_6 + 2\right) + N_6 \cdot \sqrt{-3 \cdot \left(N_1 + N_2\right)^2 - 4 \cdot N_2 \cdot \left(N_1 + N_2\right)}\right]}{2 \cdot \sqrt{\left(N_1 + N_2\right)^2}}$$

0, 0, 3, 0, 0, 6, 7: $$\frac{N_7 \cdot \left[2 \cdot \sqrt{{N_3}^2} \cdot \left(N_3 \cdot N_6 + 2\right) + 2 \cdot N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 2 \cdot N_3 - 4}\right]}{4 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_3}^2 \cdot \left(N_1 + 1\right)^2} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{\left(N_1 + 1\right)^2 \cdot \left({N_3}^2 - 4\right) - 4 \cdot N_3 \cdot \left(N_1 + 1\right)}\right]}{2 \cdot \sqrt{{N_3}^2 \cdot \left(N_1 + 1\right)^2}}$$

0, 2, 3, 0, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_3}^2 \cdot \left(N_2 + 1\right)^2} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{\left(N_2 + 1\right)^2 \cdot \left({N_3}^2 - 4\right) - 4 \cdot N_2 \cdot N_3 \cdot \left(N_2 + 1\right)}\right]}{2 \cdot \sqrt{{N_3}^2 \cdot \left(N_2 + 1\right)^2}}$$

1, 2, 3, 0, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_3}^2 \cdot \left(N_1 + N_2\right)^2} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{\left(N_1 + N_2\right)^2 \cdot \left({N_3}^2 - 4\right) - 4 \cdot N_2 \cdot N_3 \cdot \left(N_1 + N_2\right)}\right]}{2 \cdot \sqrt{{N_3}^2 \cdot \left(N_1 + N_2\right)^2}}$$

0, 0, 0, 4, 0, 6, 7:

$$\frac{N_7 \cdot \left(4 \cdot N_4 + 2 \cdot N_6 + 2 \cdot N_6 \cdot \sqrt{1 - 2 \cdot N_4 - 4 \cdot N_4^{\,2}}\right)}{4 \cdot N_4}$$

1, 0, 0, 4, 0, 6, 7:

$$\frac{N_7 \cdot \left[\sqrt{\left(N_1 + 1\right)^2} \cdot \left(2 \cdot N_4 + N_6\right) + N_6 \cdot \sqrt{-\left(4 \cdot N_4^{\,2} - 1\right) \cdot \left(N_1 + 1\right)^2 - 4 \cdot N_4 \cdot \left(N_1 + 1\right)}\right]}{2 \cdot N_4 \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 0, 4, 0, 6, 7:

$$\frac{N_7 \cdot \left[\sqrt{\left(N_2 + 1\right)^2} \cdot \left(2 \cdot N_4 + N_6\right) + N_6 \cdot \sqrt{-\left(4 \cdot N_4^{\,2} - 1\right) \cdot \left(N_2 + 1\right)^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 + 1\right)}\right]}{2 \cdot N_4 \cdot \sqrt{\left(N_2 + 1\right)^2}}$$

1, 2, 0, 4, 0, 6, 7:

$$\frac{N_7 \cdot \left[\sqrt{\left(N_1 + N_2\right)^2} \cdot \left(2 \cdot N_4 + N_6\right) + N_6 \cdot \sqrt{-\left(4 \cdot N_4^{\,2} - 1\right) \cdot \left(N_1 + N_2\right)^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_1 + N_2\right)}\right]}{2 \cdot N_4 \cdot \sqrt{\left(N_1 + N_2\right)^2}}$$

0, 0, 3, 4, 0, 6, 7:

$$\frac{N_7 \cdot \left[2 \cdot \sqrt{N_3^{\,2}} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + 2 \cdot N_3 \cdot N_6 \cdot \sqrt{N_3^{\,2} - 2 \cdot N_3 \cdot N_4 - 4 \cdot N_4^{\,2}}\right]}{4 \cdot N_4 \cdot \sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 0, 6, 7:

$$\frac{N_7 \cdot \left[\left(2 \cdot N_4 + N_3 \cdot N_6\right) \cdot \sqrt{N_3^{\,2} \cdot \left(N_1 + 1\right)^2} + N_3 \cdot N_6 \cdot \sqrt{\left(N_1 + 1\right)^2 \cdot \left(N_3^{\,2} - 4 \cdot N_4^{\,2}\right) - 4 \cdot N_3 \cdot N_4 \cdot \left(N_1 + 1\right)}\right]}{2 \cdot N_4 \cdot \sqrt{N_3^{\,2} \cdot \left(N_1 + 1\right)^2}}$$

0, 2, 3, 4, 0, 6, 7:

$$\frac{N_7 \cdot \left[\left(2 \cdot N_4 + N_3 \cdot N_6\right) \cdot \sqrt{N_3^{\,2} \cdot \left(N_2 + 1\right)^2} + N_3 \cdot N_6 \cdot \sqrt{\left(N_2 + 1\right)^2 \cdot \left(N_3^{\,2} - 4 \cdot N_4^{\,2}\right) - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot \left(N_2 + 1\right)}\right]}{2 \cdot N_4 \cdot \sqrt{N_3^{\,2} \cdot \left(N_2 + 1\right)^2}}$$

1, 2, 3, 4, 0, 6, 7:

$$\frac{N_7 \cdot \left[\sqrt{N_3^{\,2} \cdot \left(N_1 + N_2\right)^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{\left(N_1 + N_2\right)^2 \cdot \left(N_3^{\,2} - 4 \cdot N_4^{\,2}\right) - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot \left(N_1 + N_2\right)}\right]}{2 \cdot N_4 \cdot \sqrt{N_3^{\,2} \cdot \left(N_1 + N_2\right)^2}}$$

0, 0, 0, 0, 5, 6, 7:

$$\frac{N_7 \cdot \left(4 \cdot N_5 + 2 \cdot N_6 + 2 \cdot N_6 \cdot \sqrt{1 - 2 \cdot N_5 - 4 \cdot N_5^{\,2}}\right)}{4 \cdot N_5}$$

1, 0, 0, 0, 5, 6, 7:

$$\frac{N_7 \cdot \left[\sqrt{\left(N_1 + 1\right)^2} \cdot \left(2 \cdot N_5 + N_6\right) + N_6 \cdot \sqrt{-\left(4 \cdot N_5^{\,2} - 1\right) \cdot \left(N_1 + 1\right)^2 - 4 \cdot N_5 \cdot \left(N_1 + 1\right)}\right]}{2 \cdot N_5 \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 0, 0, 5, 6, 7:

$$\frac{N_7 \cdot \left[\sqrt{\left(N_2 + 1\right)^2} \cdot \left(2 \cdot N_5 + N_6\right) + N_6 \cdot \sqrt{-\left(4 \cdot N_5^{\,2} - 1\right) \cdot \left(N_2 + 1\right)^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 + 1\right)}\right]}{2 \cdot N_5 \cdot \sqrt{\left(N_2 + 1\right)^2}}$$

1, 2, 0, 0, 5, 6, 7:

$$\frac{N_7 \cdot \left[\sqrt{\left(N_1 + N_2\right)^2} \cdot \left(2 \cdot N_5 + N_6\right) + N_6 \cdot \sqrt{-\left(4 \cdot N_5^{\,2} - 1\right) \cdot \left(N_1 + N_2\right)^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_1 + N_2\right)}\right]}{2 \cdot N_5 \cdot \sqrt{\left(N_1 + N_2\right)^2}}$$

0, 0, 3, 0, 5, 6, 7:

$$\frac{N_7 \cdot \left[2 \cdot \sqrt{N_3^{\,2}} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + 2 \cdot N_3 \cdot N_6 \cdot \sqrt{N_3^{\,2} - 2 \cdot N_3 \cdot N_5 - 4 \cdot N_5^{\,2}}\right]}{4 \cdot N_5 \cdot \sqrt{N_3^{\,2}}}$$

1, 0, 3, 0, 5, 6, 7:

$$\frac{N_7 \cdot \left[\left(2 \cdot N_5 + N_3 \cdot N_6\right) \cdot \sqrt{N_3^{\,2} \cdot \left(N_1 + 1\right)^2} + N_3 \cdot N_6 \cdot \sqrt{\left(N_1 + 1\right)^2 \cdot \left(N_3^{\,2} - 4 \cdot N_5^{\,2}\right) - 4 \cdot N_3 \cdot N_5 \cdot \left(N_1 + 1\right)}\right]}{2 \cdot N_5 \cdot \sqrt{N_3^{\,2} \cdot \left(N_1 + 1\right)^2}}$$

0, 2, 3, 0, 5, 6, 7:

$$\frac{N_7 \cdot \left[\left(2 \cdot N_5 + N_3 \cdot N_6\right) \cdot \sqrt{N_3^{\,2} \cdot \left(N_2 + 1\right)^2} + N_3 \cdot N_6 \cdot \sqrt{\left(N_2 + 1\right)^2 \cdot \left(N_3^{\,2} - 4 \cdot N_5^{\,2}\right) - 4 \cdot N_2 \cdot N_3 \cdot N_5 \cdot \left(N_2 + 1\right)}\right]}{2 \cdot N_5 \cdot \sqrt{N_3^{\,2} \cdot \left(N_2 + 1\right)^2}}$$

1, 2, 3, 0, 5, 6, 7:

$$\frac{N_7 \cdot \left[\sqrt{N_3^{\,2} \cdot \left(N_1 + N_2\right)^2} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{\left(N_1 + N_2\right)^2 \cdot \left(N_3^{\,2} - 4 \cdot N_5^{\,2}\right) - 4 \cdot N_2 \cdot N_3 \cdot N_5 \cdot \left(N_1 + N_2\right)}\right]}{2 \cdot N_5 \cdot \sqrt{N_3^{\,2} \cdot \left(N_1 + N_2\right)^2}}$$

0, 0, 0, 4, 5, 6, 7:

$$\frac{N_7 \cdot \left(2 \cdot N_6 + 2 \cdot N_6 \cdot \sqrt{-4 \cdot {N_4}^2 \cdot {N_5}^2 - 2 \cdot N_4 \cdot N_5 + 1} + 4 \cdot N_4 \cdot N_5\right)}{4 \cdot N_4 \cdot N_5}$$

1, 0, 0, 4, 5, 6, 7:

$$\frac{N_7 \cdot \left[N_6 \cdot \sqrt{-\left(N_1 + 1\right)^2 \cdot \left(4 \cdot {N_4}^2 \cdot {N_5}^2 - 1\right) - 4 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)} + \left(N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{\left(N_1 + 1\right)^2}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 0, 4, 5, 6, 7:

$$\frac{N_7 \cdot \left[N_6 \cdot \sqrt{-\left(N_2 + 1\right)^2 \cdot \left(4 \cdot {N_4}^2 \cdot {N_5}^2 - 1\right) - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right)} + \left(N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{\left(N_2 + 1\right)^2}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_2 + 1\right)^2}}$$

1, 2, 0, 4, 5, 6, 7:

$$\frac{N_7 \cdot \left[\sqrt{\left(N_1 + N_2\right)^2} \cdot \left(N_6 + 2 \cdot N_4 \cdot N_5\right) + N_6 \cdot \sqrt{-\left(N_1 + N_2\right)^2 \cdot \left(4 \cdot {N_4}^2 \cdot {N_5}^2 - 1\right) - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right)}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_1 + N_2\right)^2}}$$

0, 0, 3, 4, 5, 6, 7:

$$\frac{N_7 \cdot \left[2 \cdot \left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_3}^2} + 2 \cdot N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 2 \cdot N_3 \cdot N_4 \cdot N_5 - 4 \cdot {N_4}^2 \cdot {N_5}^2}\right]}{4 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 6, 7:

$$\frac{N_7 \cdot \left[\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_3}^2 \cdot \left(N_1 + 1\right)^2} + N_3 \cdot N_6 \cdot \sqrt{\left(N_1 + 1\right)^2 \cdot \left({N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2\right) - 4 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2 \cdot \left(N_1 + 1\right)^2}}$$

0, 2, 3, 4, 5, 6, 7:

$$\frac{N_7 \cdot \left[\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_3}^2 \cdot \left(N_2 + 1\right)^2} + N_3 \cdot N_6 \cdot \sqrt{\left(N_2 + 1\right)^2 \cdot \left({N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2\right) - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right)}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2 \cdot \left(N_2 + 1\right)^2}}$$

1, 2, 3, 4, 5, 6, 7:

$$\frac{N_7 \cdot \left[N_3 \cdot N_6 \cdot \sqrt{\left({N_3}^2 - 4 \cdot {N_5}^2 \cdot {N_4}^2\right) \cdot \left(N_1 + N_2\right)^2 - 4 \cdot N_5 \cdot N_2 \cdot N_3 \cdot N_4 \cdot \left(N_1 + N_2\right)} + \sqrt{\left[\left(N_1 + N_2\right) \cdot N_3\right]^2} \cdot \left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right)\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left[\left(N_1 + N_2\right) \cdot N_3\right]^2}}$$

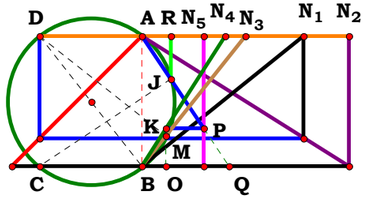
4RST4AB5R0

Unit.

$AB := 1$

Given.

$N_1 := 1.23719$ $N_2 := 1.58588$ $N_3 := .79637$ $N_4 := .63903$ $N_5 := .47460$



$N_1 = 1.23719$
$N_2 = 1.58588$
$N_3 = 0.79637$
$N_4 = 0.63903$
$N_5 = 0.47460$
$R = 0.22134$

Descriptions.

$$\frac{N_5 \cdot N_2 \cdot N_4 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 \cdot N_3^2 - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot N_3^2 \cdot N_4\right) - N_5^2 \cdot N_1 \cdot N_2 \cdot N_4^2 \cdot \left(N_3^2 + 1\right)^2}{N_2^2 \cdot N_4^2 \cdot N_5^2 \cdot \left(N_3^2 + 1\right)^2 + \left(N_1 \cdot N_3^2 - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot N_3^2 \cdot N_4\right)^2} = 0.221344$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $-\frac{2 \cdot N_1 - 2}{\left(N_1 + 1\right)^2 + 4}$

0, 2, 0, 0, 0: $-\frac{4 \cdot N_2 - 2 \cdot N_2 \cdot \left(N_2 + 1\right)}{4 \cdot N_2^2 + \left(N_2 + 1\right)^2}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_2 \cdot \left(N_1 + N_2\right) - 4 \cdot N_1 \cdot N_2}{\left(N_1 + N_2\right)^2 + 4 \cdot N_2^2}$

0, 0, 3, 0, 0: $-\frac{\left(N_3^2 + 1\right)^2 - \left(N_3^2 + 1\right) \cdot \left(2 \cdot N_3^2 - N_3 + 1\right)}{\left(N_3^2 + 1\right)^2 + \left(2 \cdot N_3^2 - N_3 + 1\right)^2}$

1, 0, 3, 0, 0: $\frac{\left(N_3^2 + 1\right) \cdot \left(N_1 \cdot N_3^2 - N_3 + N_3^2 + 1\right) - N_1 \cdot \left(N_3^2 + 1\right)^2}{\left(N_3^2 + 1\right)^2 + \left(N_1 \cdot N_3^2 - N_3 + N_3^2 + 1\right)^2}$

0, 2, 3, 0, 0: $-\frac{N_2 \cdot \left(N_3^2 + 1\right)^2 - N_2 \cdot \left(N_3^2 + 1\right) \cdot \left(N_2 + N_2 \cdot N_3^2 + N_3^2 - N_2 \cdot N_3\right)}{\left(N_2 + N_2 \cdot N_3^2 + N_3^2 - N_2 \cdot N_3\right)^2 + N_2^2 \cdot \left(N_3^2 + 1\right)^2}$

1, 2, 3, 0, 0: $-\frac{N_1 \cdot N_2 \cdot N_5^2 \cdot \left(N_3^2 + 1\right)^2 - N_2 \cdot N_5 \cdot \left(N_3^2 + 1\right) \cdot \left(N_2 + N_1 \cdot N_3^2 + N_2 \cdot N_3^2 - N_2 \cdot N_3\right)}{\left(N_2 + N_1 \cdot N_3^2 + N_2 \cdot N_3^2 - N_2 \cdot N_3\right)^2 + N_2^2 \cdot N_5^2 \cdot \left(N_3^2 + 1\right)^2}$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $$-\frac{4\cdot N_1\cdot N_4^{\,2}-2\cdot N_4\cdot\left(N_1+2\cdot N_4-1\right)}{4\cdot N_4^{\,2}+\left(N_1+2\cdot N_4-1\right)^2}$$

0, 2, 0, 4, 0: $$-\frac{4\cdot N_2\cdot N_4^{\,2}-2\cdot N_2\cdot N_4\cdot\left(2\cdot N_2\cdot N_4-N_2+1\right)}{\left(2\cdot N_2\cdot N_4-N_2+1\right)^2+4\cdot N_2^{\,2}\cdot N_4^{\,2}}$$

1, 2, 0, 4, 0: $$\frac{2\cdot N_2\cdot N_4\cdot\left(N_1-N_2+2\cdot N_2\cdot N_4\right)-4\cdot N_1\cdot N_2\cdot N_4^{\,2}}{4\cdot N_2^{\,2}\cdot N_4^{\,2}+\left(N_1-N_2+2\cdot N_2\cdot N_4\right)^2}$$

0, 0, 3, 4, 0: $$-\frac{N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_4-N_3+N_3^{\,2}\cdot N_4+N_3^{\,2}\right)}{N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2+\left(N_4-N_3+N_3^{\,2}\cdot N_4+N_3^{\,2}\right)^2}$$

1, 0, 3, 4, 0: $$-\frac{N_1\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_4-N_3+N_1\cdot N_3^{\,2}+N_3^{\,2}\cdot N_4\right)}{N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2+\left(N_4-N_3+N_1\cdot N_3^{\,2}+N_3^{\,2}\cdot N_4\right)^2}$$

0, 2, 3, 4, 0: $$-\frac{N_2\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-N_2\cdot N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_3^{\,2}-N_2\cdot N_3+N_2\cdot N_4+N_2\cdot N_3^{\,2}\cdot N_4\right)}{\left(N_3^{\,2}-N_2\cdot N_3+N_2\cdot N_4+N_2\cdot N_3^{\,2}\cdot N_4\right)^2+N_2^{\,2}\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}$$

1, 2, 3, 4, 0: $$-\frac{N_1\cdot N_2\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-N_2\cdot N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1\cdot N_3^{\,2}-N_2\cdot N_3+N_2\cdot N_4+N_2\cdot N_3^{\,2}\cdot N_4\right)}{\left(N_1\cdot N_3^{\,2}-N_2\cdot N_3+N_2\cdot N_4+N_2\cdot N_3^{\,2}\cdot N_4\right)^2+N_2^{\,2}\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}$$

0, 0, 0, 0, 5:

$$\frac{4 \cdot N_5 - 4 \cdot N_5^{\,2}}{4 \cdot N_5^{\,2} + 4}$$

1, 0, 0, 0, 5:

$$-\frac{4 \cdot N_1 \cdot N_5^{\,2} - 2 \cdot N_5 \cdot \left(N_1 + 1\right)}{4 \cdot N_5^{\,2} + \left(N_1 + 1\right)^2}$$

0, 2, 0, 0, 5:

$$-\frac{4 \cdot N_2 \cdot N_5^{\,2} - 2 \cdot N_2 \cdot N_5 \cdot \left(N_2 + 1\right)}{4 \cdot N_2^{\,2} \cdot N_5^{\,2} + \left(N_2 + 1\right)^2}$$

1, 2, 0, 0, 5:

$$-\frac{4 \cdot N_1 \cdot N_2 \cdot N_5^{\,2} - 2 \cdot N_2 \cdot N_5 \cdot \left(N_1 + N_2\right)}{\left(N_1 + N_2\right)^2 + 4 \cdot N_2^{\,2} \cdot N_5^{\,2}}$$

0, 0, 3, 0, 5:

$$-\frac{N_5^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2 - N_5 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(2 \cdot N_3^{\,2} - N_3 + 1\right)}{\left(2 \cdot N_3^{\,2} - N_3 + 1\right)^2 + N_5^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2}$$

1, 0, 3, 0, 5:

$$-\frac{N_1 \cdot N_5^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2 - N_5 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 \cdot N_3^{\,2} - N_3 + N_3^{\,2} + 1\right)}{N_5^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2 + \left(N_1 \cdot N_3^{\,2} - N_3 + N_3^{\,2} + 1\right)^2}$$

0, 2, 3, 0, 5:

$$-\frac{N_2 \cdot N_5^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2 - N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 + N_2 \cdot N_3^{\,2} + N_3^{\,2} - N_2 \cdot N_3\right)}{\left(N_2 + N_2 \cdot N_3^{\,2} + N_3^{\,2} - N_2 \cdot N_3\right)^2 + N_2^{\,2} \cdot N_5^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2}$$

1, 2, 3, 0, 5:

$$-\frac{N_1 \cdot N_2 \cdot N_5^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2 - N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 + N_1 \cdot N_3^{\,2} + N_2 \cdot N_3^{\,2} - N_2 \cdot N_3\right)}{\left(N_2 + N_1 \cdot N_3^{\,2} + N_2 \cdot N_3^{\,2} - N_2 \cdot N_3\right)^2 + N_2^{\,2} \cdot N_5^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2}$$

0, 0, 0, 4, 5: $$\frac{4\cdot N_4^{\,2}\cdot N_5-4\cdot N_4^{\,2}\cdot N_5^{\,2}}{4\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_4^{\,2}}$$

1, 0, 0, 4, 5: $$\frac{2\cdot N_4\cdot N_5\cdot\left(N_1+2\cdot N_4-1\right)-4\cdot N_1\cdot N_4^{\,2}\cdot N_5^{\,2}}{\left(N_1+2\cdot N_4-1\right)^2+4\cdot N_4^{\,2}\cdot N_5^{\,2}}$$

0, 2, 0, 4, 5: $$-\frac{4\cdot N_2\cdot N_4^{\,2}\cdot N_5^{\,2}-2\cdot N_2\cdot N_4\cdot N_5\cdot\left(2\cdot N_2\cdot N_4-N_2+1\right)}{\left(2\cdot N_2\cdot N_4-N_2+1\right)^2+4\cdot N_2^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}}$$

1, 2, 0, 4, 5: $$-\frac{4\cdot N_1\cdot N_2\cdot N_4^{\,2}\cdot N_5^{\,2}-2\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1-N_2+2\cdot N_2\cdot N_4\right)}{\left(N_1-N_2+2\cdot N_2\cdot N_4\right)^2+4\cdot N_2^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}}$$

0, 0, 3, 4, 5: $$-\frac{N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-N_4\cdot N_5\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_4-N_3+N_3^{\,2}\cdot N_4+N_3^{\,2}\right)}{\left(N_4-N_3+N_3^{\,2}\cdot N_4+N_3^{\,2}\right)^2+N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}$$

1, 0, 3, 4, 5: $$\frac{N_4\cdot N_5\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_4-N_3+N_1\cdot N_3^{\,2}+N_3^{\,2}\cdot N_4\right)-N_1\cdot N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}{\left(N_4-N_3+N_1\cdot N_3^{\,2}+N_3^{\,2}\cdot N_4\right)^2+N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}$$

0, 2, 3, 4, 5: $$-\frac{N_2\cdot N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-N_2\cdot N_4\cdot N_5\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_3^{\,2}-N_2\cdot N_3+N_2\cdot N_4+N_2\cdot N_3^{\,2}\cdot N_4\right)}{\left(N_3^{\,2}-N_2\cdot N_3+N_2\cdot N_4+N_2\cdot N_3^{\,2}\cdot N_4\right)^2+N_2^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}$$

1, 2, 3, 4, 5: $$-\frac{N_1\cdot N_2\cdot N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-N_2\cdot N_4\cdot N_5\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1\cdot N_3^{\,2}-N_2\cdot N_3+N_2\cdot N_4+N_2\cdot N_3^{\,2}\cdot N_4\right)}{\left(N_1\cdot N_3^{\,2}-N_2\cdot N_3+N_2\cdot N_4+N_2\cdot N_3^{\,2}\cdot N_4\right)^2+N_2^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}$$

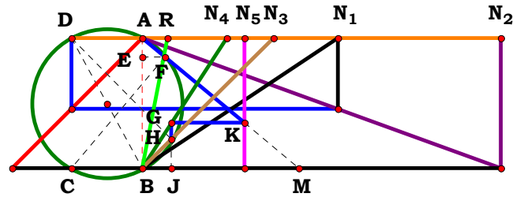
4RST4AB5R2

Unit.

$AB := 1$

Given.

$N_1 := 1.49870$ $N_2 := 2.74817$ $N_3 := 1.00946$ $N_4 := .64872$ $N_5 := .78455$



$N_1 = 1.49870$
$N_2 = 2.74817$
$N_3 = 1.00946$
$N_4 = 0.64872$
$N_5 = 0.78455$
$R = 0.19783$

$$\frac{N_2 \cdot N_4 \cdot (N_2 - N_1 \cdot N_5) \cdot (N_3^2 + 1) + N_2 \cdot N_3 \cdot (N_1 \cdot N_3 - N_2)}{N_2 \cdot N_4 \cdot (N_1 + N_2 \cdot N_5) \cdot (N_3^2 + 1) + N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - N_2)} = 0.197829$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $-\dfrac{N_1 - 1}{2 \cdot N_1 + N_1 \cdot (N_1 - 1) + 2}$

0, 2, 0, 0, 0: $\dfrac{N_2 \cdot (N_2 - 1)}{2 \cdot N_2 \cdot (N_2 + 1) - N_2 + 1}$

1, 2, 0, 0, 0: $-\dfrac{N_2 \cdot (N_1 - N_2)}{2 \cdot N_2 \cdot (N_1 + N_2) + N_1 \cdot (N_1 - N_2)}$

0, 0, 3, 0, 0: $\dfrac{N_3 \cdot (N_3 - 1)}{2 \cdot N_3^2 + N_3 \cdot (N_3 - 1) + 2}$

1, 0, 3, 0, 0: $\dfrac{N_3 \cdot (N_1 \cdot N_3 - 1) - (N_1 - 1) \cdot (N_3^2 + 1)}{(N_1 + 1) \cdot (N_3^2 + 1) + N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - 1)}$

0, 2, 3, 0, 0: $\dfrac{N_2 \cdot N_3 \cdot (N_2 - N_3) - N_2 \cdot (N_2 - 1) \cdot (N_3^2 + 1)}{N_3 \cdot (N_2 - N_3) - N_2 \cdot (N_2 + 1) \cdot (N_3^2 + 1)}$

1, 2, 3, 0, 0: $\dfrac{N_2 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3) + N_2 \cdot (N_3^2 + 1) \cdot (N_1 - N_2)}{N_1 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3) - N_2 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $-\dfrac{2 \cdot N_4 \cdot (N_1 - 1) - N_1 + 1}{N_1 \cdot (N_1 - 1) + 2 \cdot N_4 \cdot (N_1 + 1)}$

0, 2, 0, 4, 0: $-\dfrac{N_2 \cdot (N_2 - 1) - 2 \cdot N_2 \cdot N_4 \cdot (N_2 - 1)}{2 \cdot N_2 \cdot N_4 \cdot (N_2 + 1) - N_2 + 1}$

1, 2, 0, 4, 0: $\dfrac{N_2 \cdot (N_1 - N_2) - 2 \cdot N_2 \cdot N_4 \cdot (N_1 - N_2)}{N_1 \cdot (N_1 - N_2) + 2 \cdot N_2 \cdot N_4 \cdot (N_1 + N_2)}$

0, 0, 3, 4, 0: $\dfrac{N_3 \cdot (N_3 - 1)}{2 \cdot N_4 \cdot (N_3^2 + 1) + N_3 \cdot (N_3 - 1)}$

1, 0, 3, 4, 0: $\dfrac{N_3 \cdot (N_1 \cdot N_3 - 1) - N_4 \cdot (N_1 - 1) \cdot (N_3^2 + 1)}{N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - 1) + N_4 \cdot (N_1 + 1) \cdot (N_3^2 + 1)}$

0, 2, 3, 4, 0: $\dfrac{N_2 \cdot N_3 \cdot (N_2 - N_3) - N_2 \cdot N_4 \cdot (N_2 - 1) \cdot (N_3^2 + 1)}{N_3 \cdot (N_2 - N_3) - N_2 \cdot N_4 \cdot (N_2 + 1) \cdot (N_3^2 + 1)}$

1, 2, 3, 4, 0: $\dfrac{N_2 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3) + N_2 \cdot N_4 \cdot (N_3^2 + 1) \cdot (N_1 - N_2)}{N_1 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3) - N_2 \cdot N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}$

0, 0, 0, 0, 5: $$-\frac{2\cdot N_5-2}{2\cdot N_5+2}$$

1, 0, 0, 0, 5: $$\frac{N_1-2\cdot N_1\cdot N_5+1}{2\cdot N_1+2\cdot N_5+N_1\cdot\left(N_1-1\right)}$$

0, 2, 0, 0, 5: $$-\frac{N_2\cdot\left(N_2-1\right)-2\cdot N_2\cdot\left(N_2-N_5\right)}{2\cdot N_2\cdot\left(N_2\cdot N_5+1\right)-N_2+1}$$

1, 2, 0, 0, 5: $$\frac{2\cdot N_2\cdot\left(N_2-N_1\cdot N_5\right)+N_2\cdot\left(N_1-N_2\right)}{2\cdot N_2\cdot\left(N_1+N_2\cdot N_5\right)+N_1\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 0, 5: $$-\frac{\left(N_5-1\right)\cdot\left({N_3}^2+1\right)-N_3\cdot\left(N_3-1\right)}{\left(N_5+1\right)\cdot\left({N_3}^2+1\right)+N_3\cdot\left(N_3-1\right)}$$

1, 0, 3, 0, 5: $$-\frac{\left({N_3}^2+1\right)\cdot\left(N_1\cdot N_5-1\right)-N_3\cdot\left(N_1\cdot N_3-1\right)}{\left(N_1+N_5\right)\cdot\left({N_3}^2+1\right)+N_1\cdot N_3\cdot\left(N_1\cdot N_3-1\right)}$$

0, 2, 3, 0, 5: $$\frac{N_2\cdot N_3\cdot\left(N_2-N_3\right)-N_2\cdot\left({N_3}^2+1\right)\cdot\left(N_2-N_5\right)}{N_3\cdot\left(N_2-N_3\right)-N_2\cdot\left({N_3}^2+1\right)\cdot\left(N_2\cdot N_5+1\right)}$$

1, 2, 3, 0, 5: $$\frac{N_2\cdot\left(N_2-N_1\cdot N_5\right)\cdot\left({N_3}^2+1\right)-N_2\cdot N_3\cdot\left(N_2-N_1\cdot N_3\right)}{N_2\cdot\left(N_1+N_2\cdot N_5\right)\cdot\left({N_3}^2+1\right)-N_1\cdot N_3\cdot\left(N_2-N_1\cdot N_3\right)}$$

0, 0, 0, 4, 5: $$-\frac{N_5-1}{N_5+1}$$

1, 0, 0, 4, 5: $$-\frac{2\cdot N_4\cdot\left(N_1\cdot N_5-1\right)-N_1+1}{2\cdot N_4\cdot\left(N_1+N_5\right)+N_1\cdot\left(N_1-1\right)}$$

0, 2, 0, 4, 5: $$-\frac{N_2\cdot\left(N_2-1\right)-2\cdot N_2\cdot N_4\cdot\left(N_2-N_5\right)}{2\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_5+1\right)-N_2+1}$$

1, 2, 0, 4, 5: $$\frac{N_2\cdot\left(N_1-N_2\right)+2\cdot N_2\cdot N_4\cdot\left(N_2-N_1\cdot N_5\right)}{N_1\cdot\left(N_1-N_2\right)+2\cdot N_2\cdot N_4\cdot\left(N_1+N_2\cdot N_5\right)}$$

0, 0, 3, 4, 5: $$\frac{N_3\cdot\left(N_3-1\right)-N_4\cdot\left(N_5-1\right)\cdot\left({N_3}^2+1\right)}{N_3\cdot\left(N_3-1\right)+N_4\cdot\left(N_5+1\right)\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 5: $$\frac{N_3\cdot\left(N_1\cdot N_3-1\right)-N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1\cdot N_5-1\right)}{N_1\cdot N_3\cdot\left(N_1\cdot N_3-1\right)+N_4\cdot\left(N_1+N_5\right)\cdot\left({N_3}^2+1\right)}$$

0, 2, 3, 4, 5: $$\frac{N_2\cdot N_3\cdot\left(N_2-N_3\right)-N_2\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_2-N_5\right)}{N_3\cdot\left(N_2-N_3\right)-N_2\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_2\cdot N_5+1\right)}$$

1, 2, 3, 4, 5: $$\frac{N_2\cdot N_4\cdot\left(N_2-N_1\cdot N_5\right)\cdot\left({N_3}^2+1\right)+N_2\cdot N_3\cdot\left(N_1\cdot N_3-N_2\right)}{N_2\cdot N_4\cdot\left(N_1+N_2\cdot N_5\right)\cdot\left({N_3}^2+1\right)+N_1\cdot N_3\cdot\left(N_1\cdot N_3-N_2\right)}$$

4RST4AB5R4

Unit.

$AB := 1$

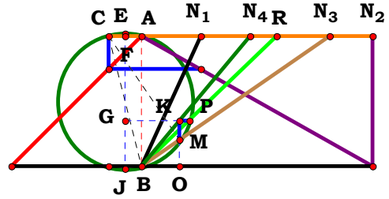
Given.

$N_1 := .45264$

$N_2 := 1.76991$

$N_3 := 1.44532$

$N_4 := .83275$



$N_1 = 0.45264$

$N_2 = 1.76991$

$N_3 = 1.44532$

$N_4 = 0.83275$

$R = 1.03672$

Descriptions.

$$\frac{N_4\cdot\left[N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_4^{\,2}}-N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_3\cdot\left(N_1\cdot N_3-N_2\right)\cdot\left(N_1\cdot N_3^{\,2}-N_2\cdot N_3+N_2\cdot N_4+N_2\cdot N_3^{\,2}\cdot N_4\right)}+N_1\cdot N_3^{\,2}\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_4^{\,2}}\right]}{2\cdot\sqrt{N_4^{\,2}}\cdot N_3\cdot\left(N_1\cdot N_3-N_2\right)\cdot\sqrt{N_2^{\,2}}} = 1.03672$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{0}{0}$

1, 0, 0, 0: $-\frac{\sqrt{4\cdot N_1^{\,2}-\left(N_1+1\right)\cdot\left(4\cdot N_1-4\right)}-2\cdot N_1}{2\cdot N_1-2}$

0, 2, 0, 0: $-\frac{2\cdot\sqrt{N_2^{\,2}}-N_2\cdot\sqrt{\left(N_2+1\right)\cdot\left(4\cdot N_2-4\right)+4}}{\sqrt{N_2^{\,2}}\cdot\left(2\cdot N_2-2\right)}$

1, 2, 0, 0: $-\frac{N_2\cdot\sqrt{4\cdot N_1^{\,2}-\left(4\cdot N_1-4\cdot N_2\right)\cdot\left(N_1+N_2\right)}-2\cdot N_1\cdot\sqrt{N_2^{\,2}}}{\sqrt{N_2^{\,2}}\cdot\left(2\cdot N_1-2\cdot N_2\right)}$

0, 0, 3, 0: $\frac{N_3^{\,2}-\sqrt{\left(N_3^{\,2}+1\right)^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(2\cdot N_3^{\,2}-N_3+1\right)}+1}{2\cdot N_3\cdot\left(N_3-1\right)}$

1, 0, 3, 0: $\frac{N_1+N_1\cdot N_3^{\,2}-\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_3\cdot\left(N_1\cdot N_3-1\right)\cdot\left(N_1\cdot N_3^{\,2}-N_3+N_3^{\,2}+1\right)}}{2\cdot N_3\cdot\left(N_1\cdot N_3-1\right)}$

0, 2, 3, 0: $-\frac{\sqrt{N_2^{\,2}}-N_2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2+4\cdot N_3\cdot\left(N_2-N_3\right)\cdot\left(N_2+N_2\cdot N_3^{\,2}+N_3^{\,2}-N_2\cdot N_3\right)}+N_3^{\,2}\cdot\sqrt{N_2^{\,2}}}{2\cdot N_3\cdot\sqrt{N_2^{\,2}}\cdot\left(N_2-N_3\right)}$

1, 2, 3, 0: $-\frac{N_1\cdot\sqrt{N_2^{\,2}}-N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2+4\cdot N_3\cdot\left(N_2-N_1\cdot N_3\right)\cdot\left(N_2+N_1\cdot N_3^{\,2}+N_2\cdot N_3^{\,2}-N_2\cdot N_3\right)}+N_1\cdot N_3^{\,2}\cdot\sqrt{N_2^{\,2}}}{2\cdot N_3\cdot\sqrt{N_2^{\,2}}\cdot\left(N_2-N_1\cdot N_3\right)}$

0, 0, 0, 4: $\frac{0}{0}$

1, 0, 0, 4: $-\frac{N_4 \cdot \left[\sqrt{4 \cdot N_1^{\,2} \cdot N_4^{\,2} - \left(4 \cdot N_1 - 4\right) \cdot \left(N_1 + 2 \cdot N_4 - 1\right)} - 2 \cdot N_1 \cdot \sqrt{N_4^{\,2}}\right]}{2 \cdot \left(N_1 - 1\right) \cdot \sqrt{N_4^{\,2}}}$

0, 2, 0, 4: $\frac{N_4 \cdot \left[N_2 \cdot \sqrt{4 \cdot N_4^{\,2} + \left(4 \cdot N_2 - 4\right) \cdot \left(2 \cdot N_2 \cdot N_4 - N_2 + 1\right)} - 2 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{N_4^{\,2}}\right]}{2 \cdot \left(N_2 - 1\right) \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{N_4^{\,2}}}$

1, 2, 0, 4: $\frac{N_4 \cdot \left[N_2 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_4^{\,2} - \left(4 \cdot N_1 - 4 \cdot N_2\right) \cdot \left(N_1 - N_2 + 2 \cdot N_2 \cdot N_4\right)} - 2 \cdot N_1 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{N_4^{\,2}}\right]}{2 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{N_4^{\,2}} \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 4: $\frac{N_4 \cdot \left[\sqrt{N_4^{\,2}} - \sqrt{N_4^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2 - 4 \cdot N_3 \cdot \left(N_3 - 1\right) \cdot \left(N_4 - N_3 + N_3^{\,2} \cdot N_4 + N_3^{\,2}\right)} + N_3^{\,2} \cdot \sqrt{N_4^{\,2}}\right]}{2 \cdot N_3 \cdot \left(N_3 - 1\right) \cdot \sqrt{N_4^{\,2}}}$

1, 0, 3, 4: $\frac{N_4 \cdot \left[N_1 \cdot \sqrt{N_4^{\,2}} - \sqrt{N_1^{\,2} \cdot N_4^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2 - 4 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right) \cdot \left(N_4 - N_3 + N_1 \cdot N_3^{\,2} + N_3^{\,2} \cdot N_4\right)} + N_1 \cdot N_3^{\,2} \cdot \sqrt{N_4^{\,2}}\right]}{2 \cdot N_3 \cdot \sqrt{N_4^{\,2}} \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 4: $-\frac{N_4 \cdot \left[\sqrt{N_2^{\,2}} \cdot \sqrt{N_4^{\,2}} - N_2 \cdot \sqrt{N_4^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2 + 4 \cdot N_3 \cdot \left(N_2 - N_3\right) \cdot \left(N_3^{\,2} - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot N_3^{\,2} \cdot N_4\right)} + N_3^{\,2} \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{N_4^{\,2}}\right]}{2 \cdot N_3 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{N_4^{\,2}} \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 4: $\frac{N_4 \cdot \left[N_1 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{N_4^{\,2}} - N_2 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2 - 4 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_2\right) \cdot \left(N_1 \cdot N_3^{\,2} - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot N_3^{\,2} \cdot N_4\right)} + N_1 \cdot N_3^{\,2} \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{N_4^{\,2}}\right]}{2 \cdot \sqrt{N_4^{\,2}} \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_2\right) \cdot \sqrt{N_2^{\,2}}}$

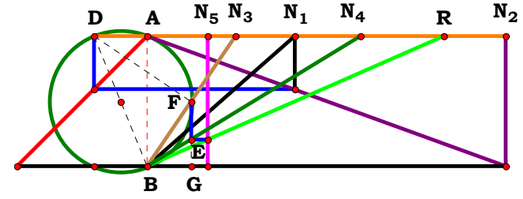
4RST4AB5R7

Unit.

$AB := 1$

Given.

$N_1 := 1.13064$ $N_2 := 2.74817$ $N_3 := .68014$ $N_4 := 1.63667$ $N_5 := .46492$



$N_1 = 1.13064$
$N_2 = 2.74817$
$N_3 = 0.68014$
$N_4 = 1.63667$
$N_5 = 0.46492$
$R = 2.27207$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)} = 2.272076$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2}{0}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_4}{0}$

0, 0, 0, 0, 5: $\frac{2 \cdot N_5}{0}$

0, 0, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5}{0}$

1, 0, 0, 0, 0: $-\frac{2}{N_1 - 1}$

1, 0, 0, 4, 0: $-\frac{2 \cdot N_4}{N_1 - 1}$

1, 0, 0, 0, 5: $-\frac{2 \cdot N_5}{N_1 - 1}$

1, 0, 0, 4, 5: $-\frac{2 \cdot N_4 \cdot N_5}{N_1 - 1}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2}{N_2 - 1}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_2 \cdot N_4}{N_2 - 1}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_2 \cdot N_5}{N_2 - 1}$

0, 2, 0, 4, 5: $\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{N_2 - 1}$

1, 2, 0, 0, 0: $-\frac{2 \cdot N_2}{N_1 - N_2}$

1, 2, 0, 4, 0: $-\frac{2 \cdot N_2 \cdot N_4}{N_1 - N_2}$

1, 2, 0, 0, 5: $-\frac{2 \cdot N_2 \cdot N_5}{N_1 - N_2}$

1, 2, 0, 4, 5: $-\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{N_1 - N_2}$

0, 0, 3, 0, 0: $-\frac{N_3^{\,2} + 1}{N_3 \cdot \left(N_3 - 1\right)}$

0, 0, 3, 4, 0: $-\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_3 - 1\right)}$

0, 0, 3, 0, 5: $-\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_3 - 1\right)}$

0, 0, 3, 4, 5: $-\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_3 - 1\right)}$

1, 0, 3, 0, 0: $-\frac{N_3^{\,2} + 1}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

1, 0, 3, 4, 0: $-\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

1, 0, 3, 0, 5: $-\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

1, 0, 3, 4, 5: $-\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 0, 0: $\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_3\right)}$

0, 2, 3, 4, 0: $\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_3\right)}$

0, 2, 3, 0, 5: $\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_3\right)}$

0, 2, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 0, 0: $\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

1, 2, 3, 4, 0: $\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

1, 2, 3, 0, 5: $\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

1, 2, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

4RST4AB6R0

Unit.

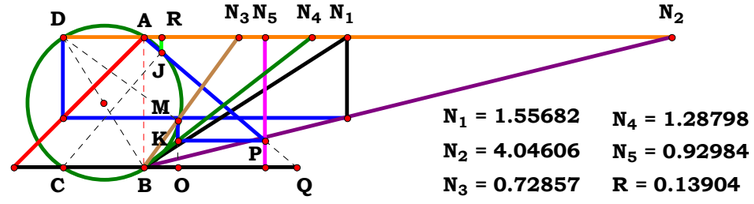
$AB := 1$

Given.

$N_1 := 1.55682$ $N_4 := 1.28798$

$N_2 := 4.04606$ $N_5 := .92984$

$N_3 := .72857$



$N_1 = 1.55682$ $N_4 = 1.28798$

$N_2 = 4.04606$ $N_5 = 0.92984$

$N_3 = 0.72857$ $R = 0.13904$

Descriptions.

$$\frac{N_2 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left({N_3}^2+1\right)^2 \cdot \left(N_1-N_2\right) - N_2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2+1\right) \cdot \left(N_1 \cdot {N_3}^2 - N_2 \cdot {N_3}^2 + N_2 \cdot N_3 - N_2 \cdot N_4 - N_2 \cdot {N_3}^2 \cdot N_4\right)}{{N_2}^2 \cdot {N_4}^2 \cdot \left({N_3}^2+1\right)^2 \cdot \left({N_5}^2+1\right) - 2 \cdot N_2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2+1\right) \cdot \left(N_2+N_1 \cdot N_3 - N_2 \cdot N_3\right) + {N_3}^2 \cdot \left(N_2+N_1 \cdot N_3 - N_2 \cdot N_3\right)^2} = 0.139036$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0, 0: $\frac{2 \cdot N_1}{{N_1}^2 - 4 \cdot N_1 + 8}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2 \cdot \left(2 \cdot N_2 - 1\right) - 4 \cdot N_2 \cdot \left(N_2 - 1\right)}{8 \cdot {N_2}^2 - 4 \cdot N_2 + 1}$

1, 2, 0, 0, 0: $-\frac{2 \cdot N_2 \cdot \left(N_1 - 2 \cdot N_2\right) - 4 \cdot N_2 \cdot \left(N_1 - N_2\right)}{{N_1}^2 - 4 \cdot N_1 \cdot N_2 + 8 \cdot {N_2}^2}$

0, 0, 3, 0, 0: $\frac{\left({N_3}^2+1\right) \cdot \left({N_3}^2 - N_3 + 1\right)}{2 \cdot \left({N_3}^2+1\right)^2 + {N_3}^2 - 2 \cdot N_3 \cdot \left({N_3}^2+1\right)}$

1, 0, 3, 0, 0: $\frac{\left(N_1-1\right) \cdot \left({N_3}^2+1\right)^2 - \left({N_3}^2+1\right) \cdot \left(N_3 + N_1 \cdot {N_3}^2 - 2 \cdot {N_3}^2 - 1\right)}{2 \cdot \left({N_3}^2+1\right)^2 + {N_3}^2 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)^2 - 2 \cdot N_3 \cdot \left({N_3}^2+1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 0, 0: $-\frac{N_2 \cdot \left(N_2-1\right) \cdot \left({N_3}^2+1\right)^2 - N_2 \cdot \left({N_3}^2+1\right) \cdot \left(N_2 + 2 \cdot N_2 \cdot {N_3}^2 - {N_3}^2 - N_2 \cdot N_3\right)}{{N_3}^2 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)^2 + 2 \cdot {N_2}^2 \cdot \left({N_3}^2+1\right)^2 - 2 \cdot N_2 \cdot N_3 \cdot \left({N_3}^2+1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$

1, 2, 3, 0, 0: $\frac{N_2 \cdot \left({N_3}^2+1\right) \cdot \left(N_2 - N_1 \cdot {N_3}^2 + 2 \cdot N_2 \cdot {N_3}^2 - N_2 \cdot N_3\right) + N_2 \cdot \left({N_3}^2+1\right)^2 \cdot \left(N_1 - N_2\right)}{2 \cdot {N_2}^2 \cdot \left({N_3}^2+1\right)^2 + {N_3}^2 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)^2 - 2 \cdot N_2 \cdot N_3 \cdot \left({N_3}^2+1\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

0, 0, 0, 4, 0: $$\frac{2 \cdot N_4 \cdot \left(2 \cdot N_4 - 1\right)}{8 \cdot {N_4}^2 - 4 \cdot N_4 + 1}$$

1, 0, 0, 4, 0: $$\frac{4 \cdot {N_4}^2 \cdot \left(N_1 - 1\right) - 2 \cdot N_4 \cdot \left(N_1 - 2 \cdot N_4\right)}{{N_1}^2 - 4 \cdot N_1 \cdot N_4 + 8 \cdot {N_4}^2}$$

0, 2, 0, 4, 0: $$\frac{2 \cdot N_2 \cdot N_4 \cdot \left(2 \cdot N_2 \cdot N_4 - 1\right) - 4 \cdot N_2 \cdot {N_4}^2 \cdot \left(N_2 - 1\right)}{8 \cdot {N_2}^2 \cdot {N_4}^2 - 4 \cdot N_2 \cdot N_4 + 1}$$

1, 2, 0, 4, 0: $$-\frac{2 \cdot N_2 \cdot N_4 \cdot \left(N_1 - 2 \cdot N_2 \cdot N_4\right) - 4 \cdot N_2 \cdot {N_4}^2 \cdot \left(N_1 - N_2\right)}{{N_1}^2 - 4 \cdot N_1 \cdot N_2 \cdot N_4 + 8 \cdot {N_2}^2 \cdot {N_4}^2}$$

0, 0, 3, 4, 0: $$\frac{N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_4 \cdot {N_3}^2 - N_3 + N_4\right)}{{N_3}^2 + 2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 - 2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 0: $$\frac{{N_4}^2 \cdot \left(N_1 - 1\right) \cdot \left({N_3}^2 + 1\right)^2 + N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_4 - N_3 - N_1 \cdot {N_3}^2 + {N_3}^2 \cdot N_4 + {N_3}^2\right)}{{N_3}^2 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)^2 + 2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 - 2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$$

0, 2, 3, 4, 0: $$-\frac{N_2 \cdot {N_4}^2 \cdot \left(N_2 - 1\right) \cdot \left({N_3}^2 + 1\right)^2 - N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 \cdot {N_3}^2 - {N_3}^2 - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot {N_3}^2 \cdot N_4\right)}{{N_3}^2 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)^2 + 2 \cdot {N_2}^2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 - 2 \cdot N_2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$$

1, 2, 3, 4, 0: $$\frac{N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 \cdot {N_3}^2 - N_1 \cdot {N_3}^2 - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot {N_3}^2 \cdot N_4\right) + N_2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_1 - N_2\right)}{{N_3}^2 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)^2 + 2 \cdot {N_2}^2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 - 2 \cdot N_2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$$

0, 0, 0, 0, 5:

$$\frac{2 \cdot N_5}{4 \cdot {N_5}^2 + 1}$$

1, 0, 0, 0, 5:

$$\frac{4 \cdot {N_5}^2 \cdot (N_1 - 1) - 2 \cdot N_5 \cdot (N_1 - 2)}{{N_1}^2 - 4 \cdot N_1 + 4 \cdot {N_5}^2 + 4}$$

0, 2, 0, 0, 5:

$$\frac{2 \cdot N_2 \cdot N_5 \cdot (2 \cdot N_2 - 1) - 4 \cdot N_2 \cdot {N_5}^2 \cdot (N_2 - 1)}{4 \cdot {N_2}^2 \cdot ({N_5}^2 + 1) - 4 \cdot N_2 + 1}$$

1, 2, 0, 0, 5:

$$\frac{2 \cdot N_2 \cdot N_5 \cdot (N_1 - 2 \cdot N_2) - 4 \cdot N_2 \cdot {N_5}^2 \cdot (N_1 - N_2)}{{N_1}^2 - 4 \cdot N_1 \cdot N_2 + 4 \cdot {N_2}^2 \cdot ({N_5}^2 + 1)}$$

0, 0, 3, 0, 5:

$$\frac{N_5 \cdot ({N_3}^2 + 1) \cdot ({N_3}^2 - N_3 + 1)}{{N_3}^2 - 2 \cdot N_3 \cdot ({N_3}^2 + 1) + ({N_3}^2 + 1)^2 \cdot ({N_5}^2 + 1)}$$

1, 0, 3, 0, 5:

$$\frac{{N_5}^2 \cdot (N_1 - 1) \cdot ({N_3}^2 + 1)^2 - N_5 \cdot ({N_3}^2 + 1) \cdot (N_3 + N_1 \cdot {N_3}^2 - 2 \cdot {N_3}^2 - 1)}{{N_3}^2 \cdot (N_1 \cdot N_3 - N_3 + 1)^2 + ({N_3}^2 + 1)^2 \cdot ({N_5}^2 + 1) - 2 \cdot N_3 \cdot ({N_3}^2 + 1) \cdot (N_1 \cdot N_3 - N_3 + 1)}$$

0, 2, 3, 0, 5:

$$\frac{N_2 \cdot N_5 \cdot ({N_3}^2 + 1) \cdot (N_2 + 2 \cdot N_2 \cdot {N_3}^2 - {N_3}^2 - N_2 \cdot N_3) - N_2 \cdot {N_5}^2 \cdot (N_2 - 1) \cdot ({N_3}^2 + 1)^2}{{N_3}^2 \cdot (N_2 + N_3 - N_2 \cdot N_3)^2 + {N_2}^2 \cdot ({N_3}^2 + 1)^2 \cdot ({N_5}^2 + 1) - 2 \cdot N_2 \cdot N_3 \cdot ({N_3}^2 + 1) \cdot (N_2 + N_3 - N_2 \cdot N_3)}$$

1, 2, 3, 0, 5:

$$\frac{N_2 \cdot {N_5}^2 \cdot ({N_3}^2 + 1)^2 \cdot (N_1 - N_2) + N_2 \cdot N_5 \cdot ({N_3}^2 + 1) \cdot (N_2 - N_1 \cdot {N_3}^2 + 2 \cdot N_2 \cdot {N_3}^2 - N_2 \cdot N_3)}{{N_3}^2 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)^2 + {N_2}^2 \cdot ({N_3}^2 + 1)^2 \cdot ({N_5}^2 + 1) - 2 \cdot N_2 \cdot N_3 \cdot ({N_3}^2 + 1) \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)}$$

0, 0, 0, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \left(2 \cdot N_4 - 1\right)}{4 \cdot {N_4}^2 \cdot \left({N_5}^2 + 1\right) - 4 \cdot N_4 + 1}$$

1, 0, 0, 4, 5:

$$-\frac{2 \cdot N_4 \cdot N_5 \cdot \left(N_1 - 2 \cdot N_4\right) - 4 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_1 - 1\right)}{{N_1}^2 - 4 \cdot N_1 \cdot N_4 + 4 \cdot {N_4}^2 \cdot \left({N_5}^2 + 1\right)}$$

0, 2, 0, 4, 5:

$$\frac{2 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(2 \cdot N_2 \cdot N_4 - 1\right) - 4 \cdot N_2 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_2 - 1\right)}{4 \cdot {N_2}^2 \cdot {N_4}^2 \cdot \left({N_5}^2 + 1\right) - 4 \cdot N_2 \cdot N_4 + 1}$$

1, 2, 0, 4, 5:

$$\frac{4 \cdot N_2 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_1 - N_2\right) - 2 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1 - 2 \cdot N_2 \cdot N_4\right)}{{N_1}^2 + 4 \cdot {N_2}^2 \cdot {N_4}^2 \cdot \left({N_5}^2 + 1\right) - 4 \cdot N_1 \cdot N_2 \cdot N_4}$$

0, 0, 3, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_4 \cdot {N_3}^2 - N_3 + N_4\right)}{{N_3}^2 + {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left({N_5}^2 + 1\right) - 2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5:

$$\frac{N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_4 - N_3 - N_1 \cdot {N_3}^2 + {N_3}^2 \cdot N_4 + {N_3}^2\right) + {N_4}^2 \cdot {N_5}^2 \cdot \left(N_1 - 1\right) \cdot \left({N_3}^2 + 1\right)^2}{{N_3}^2 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)^2 + {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left({N_5}^2 + 1\right) - 2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$$

0, 2, 3, 4, 5:

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 \cdot {N_3}^2 - {N_3}^2 - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot {N_3}^2 \cdot N_4\right) - N_2 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_2 - 1\right) \cdot \left({N_3}^2 + 1\right)^2}{{N_3}^2 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)^2 + {N_2}^2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left({N_5}^2 + 1\right) - 2 \cdot N_2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$$

1, 2, 3, 4, 5:

$$\frac{N_2 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_1 - N_2\right) - N_2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 \cdot {N_3}^2 - N_2 \cdot {N_3}^2 + N_2 \cdot N_3 - N_2 \cdot N_4 - N_2 \cdot {N_3}^2 \cdot N_4\right)}{{N_2}^2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left({N_5}^2 + 1\right) - 2 \cdot N_2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) + {N_3}^2 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)^2}$$

4RST4AB6R1

Unit.

$AB := 1$

Given.

$N_1 := 1.01441$

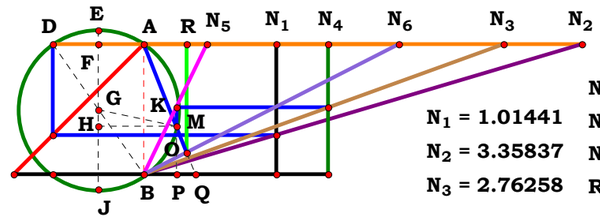
$N_2 := 3.35837$

$N_3 := 2.76258$

$N_4 := 1.41390$

$N_5 := .48429$

$N_6 := 1.95653$



$N_1 = 1.01441$ $N_4 = 1.41390$

$N_2 = 3.35837$ $N_5 = 0.48429$

$N_3 = 2.76258$ $N_6 = 1.95653$

R = 0.32983

Descriptions.

$$\frac{2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \sqrt{N_2^2 \cdot N_3^2}}{N_3 \cdot N_6 \cdot \sqrt{N_2^2 \cdot N_3^2 + 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_4 \cdot N_5)} + \sqrt{N_2^2 \cdot N_3^2} \cdot (N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5)} = 0.329837$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{2}{3 + \sqrt{3} \cdot i}$

1, 0, 0, 0, 0, 0: $\frac{2}{\sqrt{4 \cdot N_1 - 7} + 3}$

0, 2, 0, 0, 0, 0: $\frac{2 \cdot \sqrt{N_2^2}}{\sqrt{N_2^2 - 4 \cdot N_2 \cdot (2 \cdot N_2 - 1)} + 3 \cdot \sqrt{N_2^2}}$

1, 2, 0, 0, 0, 0: $\frac{2 \cdot \sqrt{N_2^2}}{\sqrt{N_2^2 + 4 \cdot N_2 \cdot (N_1 - 2 \cdot N_2)} + 3 \cdot \sqrt{N_2^2}}$

0, 0, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{(N_3 + 2) \cdot \sqrt{N_3^2} + N_3 \cdot \sqrt{N_3^2 - 4}}$

1, 0, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{N_3 \cdot \sqrt{N_3^2 - 4 \cdot N_3 + 4 \cdot N_1 \cdot N_3 - 4} + (N_3 + 2) \cdot \sqrt{N_3^2}}$

0, 2, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_2^2 \cdot N_3^2}}{(N_3 + 2) \cdot \sqrt{N_2^2 \cdot N_3^2} + N_3 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot (N_2 - N_3 + N_2 \cdot N_3)}}$

1, 2, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_2^2 \cdot N_3^2}}{(N_3 + 2) \cdot \sqrt{N_2^2 \cdot N_3^2} + N_3 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot (N_2 - N_1 \cdot N_3 + N_2 \cdot N_3)}}$

0, 0, 0, 4, 0, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{N_3^2}}{N_3 \cdot \sqrt{N_3^2 - 4 \cdot N_4^2} + \sqrt{N_3^2} \cdot (N_3 + 2 \cdot N_4)}$$

1, 0, 0, 4, 0, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2} \cdot (N_3 + 2 \cdot N_4) + N_3 \cdot \sqrt{N_3^2 - 4 \cdot N_4 \cdot (N_3 + N_4 - N_1 \cdot N_3)}}$$

0, 2, 0, 4, 0, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{N_2^2 \cdot N_3^2}}{N_3 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 \cdot N_3 - N_3 + N_2 \cdot N_4)} + \sqrt{N_2^2 \cdot N_3^2} \cdot (N_3 + 2 \cdot N_4)}$$

1, 2, 0, 4, 0, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{N_2^2 \cdot N_3^2}}{N_3 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4)} + \sqrt{N_2^2 \cdot N_3^2} \cdot (N_3 + 2 \cdot N_4)}$$

0, 0, 3, 4, 0, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{N_3^2}}{N_3 \cdot \sqrt{N_3^2 - 4 \cdot N_4^2} + \sqrt{N_3^2} \cdot (N_3 + 2 \cdot N_4)}$$

1, 0, 3, 4, 0, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2} \cdot (N_3 + 2 \cdot N_4) + N_3 \cdot \sqrt{N_3^2 - 4 \cdot N_4 \cdot (N_3 + N_4 - N_1 \cdot N_3)}}$$

0, 2, 3, 4, 0, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{N_2^2 \cdot N_3^2}}{N_3 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 \cdot N_3 - N_3 + N_2 \cdot N_4)} + \sqrt{N_2^2 \cdot N_3^2} \cdot (N_3 + 2 \cdot N_4)}$$

1, 2, 3, 4, 0, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{N_2^2 \cdot N_3^2}}{N_3 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4)} + \sqrt{N_2^2 \cdot N_3^2} \cdot (N_3 + 2 \cdot N_4)}$$

0, 0, 0, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \sqrt{N_3^{\,2}}}{N_3 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_5^{\,2}} + \sqrt{N_3^{\,2}} \cdot (N_3 + 2 \cdot N_5)}$$

1, 0, 0, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2}} \cdot (N_3 + 2 \cdot N_5) + N_3 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_5 \cdot (N_3 + N_5 - N_1 \cdot N_3)}}$$

0, 2, 0, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}{N_3 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot (N_2 \cdot N_3 - N_3 + N_2 \cdot N_5)} + \sqrt{N_2^{\,2} \cdot N_3^{\,2}} \cdot (N_3 + 2 \cdot N_5)}$$

1, 2, 0, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}{N_3 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot (N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5)} + \sqrt{N_2^{\,2} \cdot N_3^{\,2}} \cdot (N_3 + 2 \cdot N_5)}$$

0, 0, 3, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \sqrt{N_3^{\,2}}}{N_3 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_5^{\,2}} + \sqrt{N_3^{\,2}} \cdot (N_3 + 2 \cdot N_5)}$$

1, 0, 3, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2}} \cdot (N_3 + 2 \cdot N_5) + N_3 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_5 \cdot (N_3 + N_5 - N_1 \cdot N_3)}}$$

0, 2, 3, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}{N_3 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot (N_2 \cdot N_3 - N_3 + N_2 \cdot N_5)} + \sqrt{N_2^{\,2} \cdot N_3^{\,2}} \cdot (N_3 + 2 \cdot N_5)}$$

1, 2, 3, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}{N_3 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot (N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5)} + \sqrt{N_2^{\,2} \cdot N_3^{\,2}} \cdot (N_3 + 2 \cdot N_5)}$$

0, 0, 0, 4, 5, 0:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{N_3^2}}{N_3 \cdot \sqrt{N_3^2 - 4 \cdot N_4^2 \cdot N_5^2} + \sqrt{N_3^2} \cdot (N_3 + 2 \cdot N_4 \cdot N_5)}$$

1, 0, 0, 4, 5, 0:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{N_3^2}}{N_3 \cdot \sqrt{N_3^2 - 4 \cdot N_4 \cdot N_5 \cdot (N_3 - N_1 \cdot N_3 + N_4 \cdot N_5)} + \sqrt{N_3^2} \cdot (N_3 + 2 \cdot N_4 \cdot N_5)}$$

0, 2, 0, 4, 5, 0:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{N_2^2 \cdot N_3^2}}{N_3 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5)} + (N_3 + 2 \cdot N_4 \cdot N_5) \cdot \sqrt{N_2^2 \cdot N_3^2}}$$

1, 2, 0, 4, 5, 0:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{N_2^2 \cdot N_3^2}}{(N_3 + 2 \cdot N_4 \cdot N_5) \cdot \sqrt{N_2^2 \cdot N_3^2} + N_3 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4 \cdot N_5)}}$$

0, 0, 3, 4, 5, 0:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{N_3^2}}{N_3 \cdot \sqrt{N_3^2 - 4 \cdot N_4^2 \cdot N_5^2} + \sqrt{N_3^2} \cdot (N_3 + 2 \cdot N_4 \cdot N_5)}$$

1, 0, 3, 4, 5, 0:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{N_3^2}}{N_3 \cdot \sqrt{N_3^2 - 4 \cdot N_4 \cdot N_5 \cdot (N_3 - N_1 \cdot N_3 + N_4 \cdot N_5)} + \sqrt{N_3^2} \cdot (N_3 + 2 \cdot N_4 \cdot N_5)}$$

0, 2, 3, 4, 5, 0:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{N_2^2 \cdot N_3^2}}{N_3 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5)} + (N_3 + 2 \cdot N_4 \cdot N_5) \cdot \sqrt{N_2^2 \cdot N_3^2}}$$

1, 2, 3, 4, 5, 0:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{N_2^2 \cdot N_3^2}}{(N_3 + 2 \cdot N_4 \cdot N_5) \cdot \sqrt{N_2^2 \cdot N_3^2} + N_3 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4 \cdot N_5)}}$$

0, 0, 0, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2}} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{N_3^{\,2} - 4}}$$

1, 0, 0, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2}} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_3 + 4 \cdot N_1 \cdot N_3 - 4}}$$

0, 2, 0, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_2^{\,2} \cdot N_3^{\,2}} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot \left(N_2 - N_3 + N_2 \cdot N_3\right)}}$$

1, 2, 0, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_2^{\,2} \cdot N_3^{\,2}} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot \left(N_2 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}}$$

0, 0, 3, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2}} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{N_3^{\,2} - 4}}$$

1, 0, 3, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2}} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_3 + 4 \cdot N_1 \cdot N_3 - 4}}$$

0, 2, 3, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_2^{\,2} \cdot N_3^{\,2}} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot \left(N_2 - N_3 + N_2 \cdot N_3\right)}}$$

1, 2, 3, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_2^{\,2} \cdot N_3^{\,2}} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot \left(N_2 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}}$$

0, 0, 0, 4, 0, 6:

$$\frac{2 \cdot N_4 \cdot N_6 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_3^2 - 4 \cdot N_4^2}}$$

1, 0, 0, 4, 0, 6:

$$\frac{2 \cdot N_4 \cdot N_6 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_3^2 - 4 \cdot N_4 \cdot \left(N_3 + N_4 - N_1 \cdot N_3\right)}}$$

0, 2, 0, 4, 0, 6:

$$\frac{2 \cdot N_4 \cdot N_6 \cdot \sqrt{N_2^2 \cdot N_3^2}}{\sqrt{N_2^2 \cdot N_3^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4\right)}}$$

1, 2, 0, 4, 0, 6:

$$\frac{2 \cdot N_4 \cdot N_6 \cdot \sqrt{N_2^2 \cdot N_3^2}}{\sqrt{N_2^2 \cdot N_3^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4\right)}}$$

0, 0, 3, 4, 0, 6:

$$\frac{2 \cdot N_4 \cdot N_6 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_3^2 - 4 \cdot N_4^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{2 \cdot N_4 \cdot N_6 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_3^2 - 4 \cdot N_4 \cdot \left(N_3 + N_4 - N_1 \cdot N_3\right)}}$$

0, 2, 3, 4, 0, 6:

$$\frac{2 \cdot N_4 \cdot N_6 \cdot \sqrt{N_2^2 \cdot N_3^2}}{\sqrt{N_2^2 \cdot N_3^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4\right)}}$$

1, 2, 3, 4, 0, 6:

$$\frac{2 \cdot N_4 \cdot N_6 \cdot \sqrt{N_2^2 \cdot N_3^2}}{\sqrt{N_2^2 \cdot N_3^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4\right)}}$$

0, 0, 0, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{2 \cdot N_5 \cdot \sqrt{N_3^{\,2}} + N_3 \cdot N_6 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_5^{\,2}} + N_3 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}$$

1, 0, 0, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2}} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_5 \cdot \left(N_3 + N_5 - N_1 \cdot N_3\right)}}$$

0, 2, 0, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_2^{\,2} \cdot N_3^{\,2}} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_5\right)}}$$

1, 2, 0, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_2^{\,2} \cdot N_3^{\,2}} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5\right)}}$$

0, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2}} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_5^{\,2}}}$$

1, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2}} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_5 \cdot \left(N_3 + N_5 - N_1 \cdot N_3\right)}}$$

0, 2, 3, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_2^{\,2} \cdot N_3^{\,2}} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_5\right)}}$$

1, 2, 3, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_2^{\,2} \cdot N_3^{\,2}} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5\right)}}$$

0, 0, 0, 4, 5, 6:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \sqrt{N_3^2}}{\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{N_3^2} + N_3 \cdot N_6 \cdot \sqrt{N_3^2 - 4 \cdot N_4^2 \cdot N_5^2}}$$

1, 0, 0, 4, 5, 6:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \sqrt{N_3^2}}{\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{N_3^2} + N_3 \cdot N_6 \cdot \sqrt{N_3^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 - N_1 \cdot N_3 + N_4 \cdot N_5\right)}}$$

0, 2, 0, 4, 5, 6:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \sqrt{N_2^2 \cdot N_3^2}}{\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{N_2^2 \cdot N_3^2} + N_3 \cdot N_6 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5\right)}}$$

1, 2, 0, 4, 5, 6:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \sqrt{N_2^2 \cdot N_3^2}}{\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{N_2^2 \cdot N_3^2} + N_3 \cdot N_6 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4 \cdot N_5\right)}}$$

0, 0, 3, 4, 5, 6:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \sqrt{N_3^2}}{\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{N_3^2} + N_3 \cdot N_6 \cdot \sqrt{N_3^2 - 4 \cdot N_4^2 \cdot N_5^2}}$$

1, 0, 3, 4, 5, 6:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \sqrt{N_3^2}}{\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{N_3^2} + N_3 \cdot N_6 \cdot \sqrt{N_3^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 - N_1 \cdot N_3 + N_4 \cdot N_5\right)}}$$

0, 2, 3, 4, 5, 6:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \sqrt{N_2^2 \cdot N_3^2}}{\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{N_2^2 \cdot N_3^2} + N_3 \cdot N_6 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5\right)}}$$

1, 2, 3, 4, 5, 6:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \sqrt{N_2^2 \cdot N_3^2}}{N_3 \cdot N_6 \cdot \sqrt{N_2^2 \cdot N_3^2 + 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_4 \cdot N_5\right)} + \sqrt{N_2^2 \cdot N_3^2} \cdot \left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right)}$$

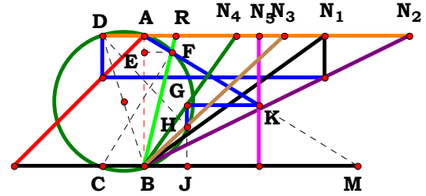
4RST4AB6R2

Unit.

$AB := 1$

Given.

$N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := 1.07726$ $N_4 := .70683$ $N_5 := .88141$



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 1.07726$
$N_4 = 0.70683$
$N_5 = 0.88141$
$R = 0.24288$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2}+1\right) \cdot \left(N_1 - N_2\right) - N_2 \cdot \left(N_1 \cdot N_3^{\,2} - N_2 \cdot N_3^{\,2} + N_2 \cdot N_3 - N_2 \cdot N_4 - N_2 \cdot N_3^{\,2} \cdot N_4\right)}{N_2^{\,2} \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2}+1\right) + \left(N_1 - N_2\right) \cdot \left(N_1 \cdot N_3^{\,2} - N_2 \cdot N_3^{\,2} + N_2 \cdot N_3 - N_2 \cdot N_4 - N_2 \cdot N_3^{\,2} \cdot N_4\right)} = 0.242875$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0, 0: $\frac{N_1}{\left(N_1 - 1\right) \cdot \left(N_1 - 2\right) + 2}$

0, 2, 0, 0, 0: $\frac{N_2 \cdot \left(2 \cdot N_2 - 1\right) - 2 \cdot N_2 \cdot \left(N_2 - 1\right)}{2 \cdot N_2^{\,2} + \left(N_2 - 1\right) \cdot \left(2 \cdot N_2 - 1\right)}$

1, 2, 0, 0, 0: $-\frac{N_2 \cdot \left(N_1 - 2 \cdot N_2\right) - 2 \cdot N_2 \cdot \left(N_1 - N_2\right)}{2 \cdot N_2^{\,2} + \left(N_1 - N_2\right) \cdot \left(N_1 - 2 \cdot N_2\right)}$

0, 0, 3, 0, 0: $\frac{N_3^{\,2} - N_3 + 1}{N_3^{\,2} + 1}$

1, 0, 3, 0, 0: $\frac{2 \cdot N_3^{\,2} - N_1 \cdot N_3^{\,2} - N_3 + \left(N_1 - 1\right) \cdot \left(N_3^{\,2}+1\right) + 1}{\left(N_1 - 1\right) \cdot \left(N_3 + N_1 \cdot N_3^{\,2} - 2 \cdot N_3^{\,2} - 1\right) + N_3^{\,2} + 1}$

0, 2, 3, 0, 0: $\frac{N_2 \cdot \left(N_2 + 2 \cdot N_2 \cdot N_3^{\,2} - N_3^{\,2} - N_2 \cdot N_3\right) - N_2 \cdot \left(N_2 - 1\right) \cdot \left(N_3^{\,2}+1\right)}{\left(N_2 - 1\right) \cdot \left(N_2 + 2 \cdot N_2 \cdot N_3^{\,2} - N_3^{\,2} - N_2 \cdot N_3\right) + N_2^{\,2} \cdot \left(N_3^{\,2}+1\right)}$

1, 2, 3, 0, 0: $-\frac{N_2 \cdot \left(N_2 - N_1 \cdot N_3^{\,2} + 2 \cdot N_2 \cdot N_3^{\,2} - N_2 \cdot N_3\right) + N_2 \cdot \left(N_3^{\,2}+1\right) \cdot \left(N_1 - N_2\right)}{\left(N_1 - N_2\right) \cdot \left(N_2 - N_1 \cdot N_3^{\,2} + 2 \cdot N_2 \cdot N_3^{\,2} - N_2 \cdot N_3\right) - N_2^{\,2} \cdot \left(N_3^{\,2}+1\right)}$

0, 0, 0, 4, 0: $$\frac{2 \cdot N_4 - 1}{2 \cdot N_4}$$

1, 0, 0, 4, 0: $$\frac{2 \cdot N_4 - N_1 + 2 \cdot N_4 \cdot (N_1 - 1)}{2 \cdot N_4 + (N_1 - 1) \cdot (N_1 - 2 \cdot N_4)}$$

0, 2, 0, 4, 0: $$\frac{N_2 \cdot (2 \cdot N_2 \cdot N_4 - 1) - 2 \cdot N_2 \cdot N_4 \cdot (N_2 - 1)}{2 \cdot {N_2}^2 \cdot N_4 + (N_2 - 1) \cdot (2 \cdot N_2 \cdot N_4 - 1)}$$

1, 2, 0, 4, 0: $$-\frac{N_2 \cdot (N_1 - 2 \cdot N_2 \cdot N_4) - 2 \cdot N_2 \cdot N_4 \cdot (N_1 - N_2)}{2 \cdot {N_2}^2 \cdot N_4 + (N_1 - 2 \cdot N_2 \cdot N_4) \cdot (N_1 - N_2)}$$

0, 0, 3, 4, 0: $$\frac{N_4 \cdot {N_3}^2 - N_3 + N_4}{N_4 \cdot ({N_3}^2 + 1)}$$

1, 0, 3, 4, 0: $$\frac{N_4 - N_3 - N_1 \cdot {N_3}^2 + {N_3}^2 \cdot N_4 + {N_3}^2 + N_4 \cdot (N_1 - 1) \cdot ({N_3}^2 + 1)}{N_4 \cdot ({N_3}^2 + 1) - (N_1 - 1) \cdot (N_4 - N_3 - N_1 \cdot {N_3}^2 + {N_3}^2 \cdot N_4 + {N_3}^2)}$$

0, 2, 3, 4, 0: $$\frac{N_2 \cdot (N_2 \cdot {N_3}^2 - {N_3}^2 - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot {N_3}^2 \cdot N_4) - N_2 \cdot N_4 \cdot (N_2 - 1) \cdot ({N_3}^2 + 1)}{(N_2 - 1) \cdot (N_2 \cdot {N_3}^2 - {N_3}^2 - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot {N_3}^2 \cdot N_4) + {N_2}^2 \cdot N_4 \cdot ({N_3}^2 + 1)}$$

1, 2, 3, 4, 0: $$-\frac{N_2 \cdot (N_2 \cdot {N_3}^2 - N_1 \cdot {N_3}^2 - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot {N_3}^2 \cdot N_4) + N_2 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_1 - N_2)}{(N_1 - N_2) \cdot (N_2 \cdot {N_3}^2 - N_1 \cdot {N_3}^2 - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot {N_3}^2 \cdot N_4) - {N_2}^2 \cdot N_4 \cdot ({N_3}^2 + 1)}$$

0, 0, 0, 0, 5: $$\frac{1}{2 \cdot N_5}$$

1, 0, 0, 0, 5: $$\frac{2 \cdot N_5 \cdot (N_1 - 1) - N_1 + 2}{2 \cdot N_5 + (N_1 - 1) \cdot (N_1 - 2)}$$

0, 2, 0, 0, 5: $$\frac{N_2 \cdot (2 \cdot N_2 - 1) - 2 \cdot N_2 \cdot N_5 \cdot (N_2 - 1)}{2 \cdot {N_2}^2 \cdot N_5 + (N_2 - 1) \cdot (2 \cdot N_2 - 1)}$$

1, 2, 0, 0, 5: $$-\frac{N_2 \cdot (N_1 - 2 \cdot N_2) - 2 \cdot N_2 \cdot N_5 \cdot (N_1 - N_2)}{2 \cdot {N_2}^2 \cdot N_5 + (N_1 - N_2) \cdot (N_1 - 2 \cdot N_2)}$$

0, 0, 3, 0, 5: $$\frac{{N_3}^2 - N_3 + 1}{N_5 \cdot ({N_3}^2 + 1)}$$

1, 0, 3, 0, 5: $$\frac{2 \cdot {N_3}^2 - N_1 \cdot {N_3}^2 - N_3 + N_5 \cdot (N_1 - 1) \cdot ({N_3}^2 + 1) + 1}{(N_1 - 1) \cdot (N_3 + N_1 \cdot {N_3}^2 - 2 \cdot {N_3}^2 - 1) + N_5 \cdot ({N_3}^2 + 1)}$$

0, 2, 3, 0, 5: $$\frac{N_2 \cdot (N_2 + 2 \cdot N_2 \cdot {N_3}^2 - {N_3}^2 - N_2 \cdot N_3) - N_2 \cdot N_5 \cdot (N_2 - 1) \cdot ({N_3}^2 + 1)}{(N_2 - 1) \cdot (N_2 + 2 \cdot N_2 \cdot {N_3}^2 - {N_3}^2 - N_2 \cdot N_3) + {N_2}^2 \cdot N_5 \cdot ({N_3}^2 + 1)}$$

1, 2, 3, 0, 5: $$-\frac{N_2 \cdot (N_2 - N_1 \cdot {N_3}^2 + 2 \cdot N_2 \cdot {N_3}^2 - N_2 \cdot N_3) + N_2 \cdot N_5 \cdot ({N_3}^2 + 1) \cdot (N_1 - N_2)}{(N_1 - N_2) \cdot (N_2 - N_1 \cdot {N_3}^2 + 2 \cdot N_2 \cdot {N_3}^2 - N_2 \cdot N_3) - {N_2}^2 \cdot N_5 \cdot ({N_3}^2 + 1)}$$

0, 0, 0, 4, 5: $$\frac{2\cdot N_4-1}{2\cdot N_4\cdot N_5}$$

1, 0, 0, 4, 5: $$\frac{2\cdot N_4-N_1+2\cdot N_4\cdot N_5\cdot\left(N_1-1\right)}{\left(N_1-1\right)\cdot\left(N_1-2\cdot N_4\right)+2\cdot N_4\cdot N_5}$$

0, 2, 0, 4, 5: $$\frac{N_2\cdot\left(2\cdot N_2\cdot N_4-1\right)-2\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2-1\right)}{\left(N_2-1\right)\cdot\left(2\cdot N_2\cdot N_4-1\right)+2\cdot {N_2}^2\cdot N_4\cdot N_5}$$

1, 2, 0, 4, 5: $$-\frac{N_2\cdot\left(N_1-2\cdot N_2\cdot N_4\right)-2\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1-N_2\right)}{\left(N_1-2\cdot N_2\cdot N_4\right)\cdot\left(N_1-N_2\right)+2\cdot {N_2}^2\cdot N_4\cdot N_5}$$

0, 0, 3, 4, 5: $$\frac{N_4\cdot {N_3}^2-N_3+N_4}{N_4\cdot N_5\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 5: $$-\frac{N_4-N_3-N_1\cdot {N_3}^2+{N_3}^2\cdot N_4+{N_3}^2+N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left({N_3}^2+1\right)}{\left(N_1-1\right)\cdot\left(N_4-N_3-N_1\cdot {N_3}^2+{N_3}^2\cdot N_4+{N_3}^2\right)-N_4\cdot N_5\cdot\left({N_3}^2+1\right)}$$

0, 2, 3, 4, 5: $$\frac{N_2\cdot\left(N_2\cdot {N_3}^2-{N_3}^2-N_2\cdot N_3+N_2\cdot N_4+N_2\cdot {N_3}^2\cdot N_4\right)-N_2\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left({N_3}^2+1\right)}{\left(N_2-1\right)\cdot\left(N_2\cdot {N_3}^2-{N_3}^2-N_2\cdot N_3+N_2\cdot N_4+N_2\cdot {N_3}^2\cdot N_4\right)+{N_2}^2\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)}$$

1, 2, 3, 4, 5: $$\frac{N_2\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_2\right)-N_2\cdot\left(N_1\cdot {N_3}^2-N_2\cdot {N_3}^2+N_2\cdot N_3-N_2\cdot N_4-N_2\cdot {N_3}^2\cdot N_4\right)}{{N_2}^2\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)+\left(N_1-N_2\right)\cdot\left(N_1\cdot {N_3}^2-N_2\cdot {N_3}^2+N_2\cdot N_3-N_2\cdot N_4-N_2\cdot {N_3}^2\cdot N_4\right)}$$

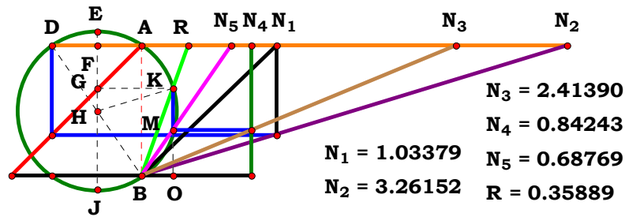
4RST4AB6R3

Unit.

$AB := 1$

Given.

$N_1 := 1.86676$ $N_2 := 1.50839$ $N_3 := 1.22254$ $N_4 := .61966$ $N_5 := .41087$



Descriptions.

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{N_2^2 \cdot N_3^2}}{N_3 \cdot \sqrt{N_2^2 \cdot N_3^2 + 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_4 \cdot N_5)} + N_3 \cdot \sqrt{N_2^2 \cdot N_3^2}} = 0.206998$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2}{1 + \sqrt{3} \cdot i}$

1, 0, 0, 0, 0: $\frac{2}{\sqrt{4 \cdot N_1 - 7} + 1}$

0, 2, 0, 0, 0: $\frac{2 \cdot \sqrt{N_2^2}}{\sqrt{N_2^2 - 4 \cdot N_2 \cdot (2 \cdot N_2 - 1)} + \sqrt{N_2^2}}$

1, 2, 0, 0, 0: $\frac{2 \cdot \sqrt{N_2^2}}{\sqrt{N_2^2 + 4 \cdot N_2 \cdot (N_1 - 2 \cdot N_2)} + \sqrt{N_2^2}}$

0, 0, 3, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{N_3 \cdot \sqrt{N_3^2} + N_3 \cdot \sqrt{N_3^2 - 4}}$

1, 0, 3, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{N_3 \cdot \sqrt{N_3^2} + N_3 \cdot \sqrt{N_3^2 - 4 \cdot N_3 + 4 \cdot N_1 \cdot N_3 - 4}}$

0, 2, 3, 0, 0: $\frac{2 \cdot \sqrt{N_2^2 \cdot N_3^2}}{N_3 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot (N_2 - N_3 + N_2 \cdot N_3)} + N_3 \cdot \sqrt{N_2^2 \cdot N_3^2}}$

1, 2, 3, 0, 0: $\frac{2 \cdot \sqrt{N_2^2 \cdot N_3^2}}{N_3 \cdot \sqrt{N_2^2 \cdot N_3^2} + N_3 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot (N_2 - N_1 \cdot N_3 + N_2 \cdot N_3)}}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_4}{\sqrt{1 - 4 \cdot N_4^2} + 1}$

1, 0, 0, 4, 0: $\frac{2 \cdot N_4}{\sqrt{1 - 4 \cdot N_4 \cdot (N_4 - N_1 + 1)} + 1}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_4 \cdot \sqrt{N_2^2}}{\sqrt{N_2^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 + N_2 \cdot N_4 - 1)} + \sqrt{N_2^2}}$

1, 2, 0, 4, 0: $\frac{2 \cdot N_4 \cdot \sqrt{N_2^2}}{\sqrt{N_2^2} + \sqrt{N_2^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 - N_1 + N_2 \cdot N_4)}}$

0, 0, 3, 4, 0: $\frac{2 \cdot N_4 \cdot \sqrt{N_3^2}}{N_3 \cdot \sqrt{N_3^2 - 4 \cdot N_4^2} + N_3 \cdot \sqrt{N_3^2}}$

1, 0, 3, 4, 0: $\frac{2 \cdot N_4 \cdot \sqrt{N_3^2}}{N_3 \cdot \sqrt{N_3^2} + N_3 \cdot \sqrt{N_3^2 - 4 \cdot N_4 \cdot (N_3 + N_4 - N_1 \cdot N_3)}}$

0, 2, 3, 4, 0: $\frac{2 \cdot N_4 \cdot \sqrt{N_2^2 \cdot N_3^2}}{N_3 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 \cdot N_3 - N_3 + N_2 \cdot N_4)} + N_3 \cdot \sqrt{N_2^2 \cdot N_3^2}}$

1, 2, 3, 4, 0: $\frac{2 \cdot N_4 \cdot \sqrt{N_2^2 \cdot N_3^2}}{N_3 \cdot \sqrt{N_2^2 \cdot N_3^2} + N_3 \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4)}}$

0, 0, 0, 0, 5: $$\frac{2 \cdot N_5}{\sqrt{1 - 4 \cdot {N_5}^2} + 1}$$

1, 0, 0, 0, 5: $$\frac{2 \cdot N_5}{\sqrt{1 - 4 \cdot N_5 \cdot \left(N_5 - N_1 + 1\right)} + 1}$$

0, 2, 0, 0, 5: $$\frac{2 \cdot N_5 \cdot \sqrt{{N_2}^2}}{\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)}} + \sqrt{{N_2}^2}$$

1, 2, 0, 0, 5: $$\frac{2 \cdot N_5 \cdot \sqrt{{N_2}^2}}{\sqrt{{N_2}^2} + \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)}}$$

0, 0, 3, 0, 5: $$\frac{2 \cdot N_5 \cdot \sqrt{{N_3}^2}}{N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot {N_5}^2} + N_3 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5: $$\frac{2 \cdot N_5 \cdot \sqrt{{N_3}^2}}{N_3 \cdot \sqrt{{N_3}^2} + N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_3 + N_5 - N_1 \cdot N_3\right)}}$$

0, 2, 3, 0, 5: $$\frac{2 \cdot N_5 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}{N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_5\right)}} + N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}$$

1, 2, 3, 0, 5: $$\frac{2 \cdot N_5 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}{N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2} + N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5\right)}}$$

0, 0, 0, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5}{\sqrt{1 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + 1}$$

1, 0, 0, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5}{\sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 - N_1 + 1\right)} + 1}$$

0, 2, 0, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_2}^2}}{\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_4 \cdot N_5 - 1\right)}} + \sqrt{{N_2}^2}$$

1, 2, 0, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_2}^2}}{\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_4 \cdot N_5\right)}} + \sqrt{{N_2}^2}$$

0, 0, 3, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}{N_3 \cdot \sqrt{{N_3}^2} + N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2}}$$

1, 0, 3, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}{N_3 \cdot \sqrt{{N_3}^2} + N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 - N_1 \cdot N_3 + N_4 \cdot N_5\right)}}$$

0, 2, 3, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}{N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5\right)}} + N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}$$

1, 2, 3, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}{N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 + 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_4 \cdot N_5\right)}} + N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}$$

4RST4AB6R4

Unit.

$AB := 1$

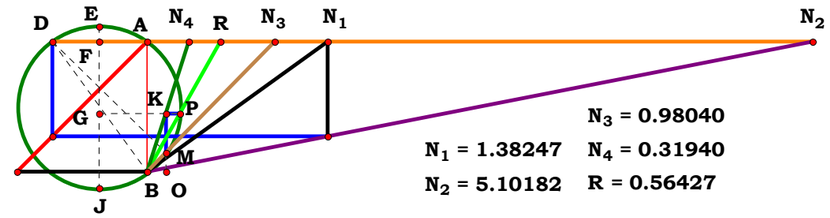
Given.

$N_1 := 1.38247$

$N_2 := 5.10182$

$N_3 := .98040$

$N_4 := .31940$



Descriptions.

$$\frac{N_4\cdot\left[N_2\cdot\sqrt{{N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot N_2\cdot N_3\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)-4\cdot{N_3}^2\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2}+\sqrt{{N_2}^2}\cdot\sqrt{{N_4}^2}\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_2\right)\right]}{2\cdot N_3\cdot\sqrt{{N_4}^2}\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)\cdot\sqrt{{N_2}^2}} = 0.564269$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{2\cdot N_1+2\cdot\sqrt{2\cdot N_1-{N_1}^2+\left(N_1-1\right)^2}-2}{2\cdot N_1}$

0, 2, 0, 0: $\dfrac{2\cdot N_2\cdot\sqrt{2\cdot N_2+\left(N_2-1\right)^2-1}-2\cdot\left(N_2-1\right)\cdot\sqrt{{N_2}^2}}{2\cdot\sqrt{{N_2}^2}}$

1, 2, 0, 0: $\dfrac{2\cdot N_2\cdot\sqrt{\left(N_1-N_2\right)^2-{N_1}^2+2\cdot N_1\cdot N_2}+2\cdot\sqrt{{N_2}^2}\cdot\left(N_1-N_2\right)}{2\cdot N_1\cdot\sqrt{{N_2}^2}}$

0, 0, 3, 0: $\dfrac{\sqrt{N_3\cdot\left({N_3}^2+1\right)-{N_3}^2}}{N_3}$

1, 0, 3, 0: $\dfrac{\sqrt{\left(N_1-1\right)^2\cdot\left({N_3}^2+1\right)^2-4\cdot{N_3}^2\cdot\left(N_1\cdot N_3-N_3+1\right)^2+4\cdot N_3\cdot\left({N_3}^2+1\right)\cdot\left(N_1\cdot N_3-N_3+1\right)}+\left(N_1-1\right)\cdot\left({N_3}^2+1\right)}{2\cdot N_3\cdot\left(N_1\cdot N_3-N_3+1\right)}$

0, 2, 3, 0: $\dfrac{N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left({N_3}^2+1\right)^2-4\cdot{N_3}^2\cdot\left(N_2+N_3-N_2\cdot N_3\right)^2+4\cdot N_2\cdot N_3\cdot\left({N_3}^2+1\right)\cdot\left(N_2+N_3-N_2\cdot N_3\right)}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2}\cdot\left({N_3}^2+1\right)}{2\cdot N_3\cdot\sqrt{{N_2}^2}\cdot\left(N_2+N_3-N_2\cdot N_3\right)}$

1, 2, 3, 0: $\dfrac{N_2\cdot\sqrt{\left({N_3}^2+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_3}^2\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2+4\cdot N_2\cdot N_3\cdot\left({N_3}^2+1\right)\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)}+\sqrt{{N_2}^2}\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_2\right)}{2\cdot N_3\cdot\sqrt{{N_2}^2}\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)}$

0, 0, 0, 4: $$\frac{N_4 \cdot \sqrt{2 \cdot N_4 - 1}}{\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4: $$\frac{N_4 \cdot \left[2 \cdot \sqrt{2 \cdot N_1 \cdot N_4 - N_1^{\,2} + N_4^{\,2} \cdot (N_1 - 1)^2} + 2 \cdot (N_1 - 1) \cdot \sqrt{N_4^{\,2}}\right]}{2 \cdot N_1 \cdot \sqrt{N_4^{\,2}}}$$

0, 2, 0, 4: $$\frac{N_4 \cdot \left[2 \cdot N_2 \cdot \sqrt{2 \cdot N_2 \cdot N_4 + N_4^{\,2} \cdot (N_2 - 1)^2 - 1} - 2 \cdot (N_2 - 1) \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{N_4^{\,2}}\right]}{2 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{N_4^{\,2}}}$$

1, 2, 0, 4: $$\frac{N_4 \cdot \left[N_2 \cdot \sqrt{N_4^{\,2} \cdot (N_1 - N_2)^2 - N_1^{\,2} + 2 \cdot N_1 \cdot N_2 \cdot N_4} + N_1 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{N_4^{\,2}} - N_2 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{N_4^{\,2}}\right]}{N_1 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{N_4^{\,2}}}$$

0, 0, 3, 4: $$\frac{N_4 \cdot \sqrt{N_3 \cdot N_4 \cdot (N_3^{\,2} + 1) - N_3^{\,2}}}{N_3 \cdot \sqrt{N_4^{\,2}}}$$

1, 0, 3, 4: $$\frac{N_4 \cdot \left[\sqrt{N_4^{\,2} \cdot (N_1 - 1)^2 \cdot (N_3^{\,2} + 1)^2 - 4 \cdot N_3^{\,2} \cdot (N_1 \cdot N_3 - N_3 + 1)^2 + 4 \cdot N_3 \cdot N_4 \cdot (N_3^{\,2} + 1) \cdot (N_1 \cdot N_3 - N_3 + 1)} + (N_1 - 1) \cdot \sqrt{N_4^{\,2}} \cdot (N_3^{\,2} + 1)\right]}{2 \cdot N_3 \cdot \sqrt{N_4^{\,2}} \cdot (N_1 \cdot N_3 - N_3 + 1)}$$

0, 2, 3, 4: $$\frac{N_4 \cdot \left[N_2 \cdot \sqrt{N_4^{\,2} \cdot (N_2 - 1)^2 \cdot (N_3^{\,2} + 1)^2 - 4 \cdot N_3^{\,2} \cdot (N_2 + N_3 - N_2 \cdot N_3)^2 + 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_3^{\,2} + 1) \cdot (N_2 + N_3 - N_2 \cdot N_3)} - (N_2 - 1) \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{N_4^{\,2}} \cdot (N_3^{\,2} + 1)\right]}{2 \cdot N_3 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{N_4^{\,2}} \cdot (N_2 + N_3 - N_2 \cdot N_3)}$$

1, 2, 3, 4: $$\frac{N_4 \cdot \left[N_2 \cdot \sqrt{N_4^{\,2} \cdot (N_3^{\,2} + 1)^2 \cdot (N_1 - N_2)^2 + 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_3^{\,2} + 1) \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3) - 4 \cdot N_3^{\,2} \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)^2} + \sqrt{N_2^{\,2}} \cdot \sqrt{N_4^{\,2}} \cdot (N_3^{\,2} + 1) \cdot (N_1 - N_2)\right]}{2 \cdot N_3 \cdot \sqrt{N_4^{\,2}} \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3) \cdot \sqrt{N_2^{\,2}}}$$

4RST4AB6R5

Unit.

$AB := 1$

Given.

$N_1 := 1.15002$

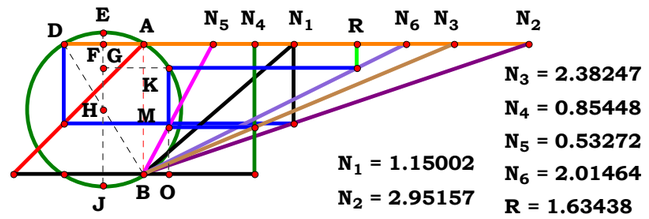
$N_2 := 2.95157$

$N_3 := 2.38247$

$N_4 := .85448$

$N_5 := .53272$

$N_6 := 2.01464$



Descriptions.

$$\frac{N_6\cdot\left[\sqrt{N_2^{\,2}\cdot N_3^{\,2}+4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5\right)}+\sqrt{N_2^{\,2}\cdot N_3^{\,2}}\right]}{2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}=1.634379$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{1}{2}+\frac{\sqrt{3}\cdot i}{2}$

1, 0, 0, 0, 0, 0: $\frac{\sqrt{4\cdot N_1-7}}{2}+\frac{1}{2}$

0, 0, 0, 4, 0, 0: $\frac{\sqrt{1-4\cdot N_4^{\,2}}}{2}+\frac{1}{2}$

1, 0, 0, 4, 0, 0: $\frac{\sqrt{1-4\cdot N_4\cdot\left(N_4-N_1+1\right)}}{2}+\frac{1}{2}$

0, 2, 0, 0, 0, 0: $\frac{\sqrt{N_2^{\,2}-4\cdot N_2\cdot\left(2\cdot N_2-1\right)}+\sqrt{N_2^{\,2}}}{2\cdot\sqrt{N_2^{\,2}}}$

0, 2, 0, 4, 0, 0: $\frac{\sqrt{N_2^{\,2}-4\cdot N_2\cdot N_4\cdot\left(N_2+N_2\cdot N_4-1\right)}+\sqrt{N_2^{\,2}}}{2\cdot\sqrt{N_2^{\,2}}}$

1, 2, 0, 0, 0, 0: $\frac{\sqrt{N_2^{\,2}+4\cdot N_2\cdot\left(N_1-2\cdot N_2\right)}+\sqrt{N_2^{\,2}}}{2\cdot\sqrt{N_2^{\,2}}}$

1, 2, 0, 4, 0, 0: $\frac{\sqrt{N_2^{\,2}}+\sqrt{N_2^{\,2}-4\cdot N_2\cdot N_4\cdot\left(N_2-N_1+N_2\cdot N_4\right)}}{2\cdot\sqrt{N_2^{\,2}}}$

0, 0, 3, 0, 0, 0: $\frac{\sqrt{N_3^{\,2}-4}+\sqrt{N_3^{\,2}}}{2\cdot\sqrt{N_3^{\,2}}}$

0, 0, 3, 4, 0, 0: $\frac{\sqrt{N_3^{\,2}-4\cdot N_4^{\,2}}+\sqrt{N_3^{\,2}}}{2\cdot\sqrt{N_3^{\,2}}}$

1, 0, 3, 0, 0, 0: $\frac{\sqrt{N_3^{\,2}}+\sqrt{N_3^{\,2}-4\cdot N_3+4\cdot N_1\cdot N_3-4}}{2\cdot\sqrt{N_3^{\,2}}}$

1, 0, 3, 4, 0, 0: $\frac{\sqrt{N_3^{\,2}-4\cdot N_4\cdot\left(N_3+N_4-N_1\cdot N_3\right)}+\sqrt{N_3^{\,2}}}{2\cdot\sqrt{N_3^{\,2}}}$

0, 2, 3, 0, 0, 0: $\frac{\sqrt{N_2^{\,2}\cdot N_3^{\,2}-4\cdot N_2\cdot\left(N_2-N_3+N_2\cdot N_3\right)}+\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}{2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}$

0, 2, 3, 4, 0, 0: $\frac{\sqrt{N_2^{\,2}\cdot N_3^{\,2}-4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\right)}+\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}{2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}$

1, 2, 3, 0, 0, 0: $\frac{\sqrt{N_2^{\,2}\cdot N_3^{\,2}}+\sqrt{N_2^{\,2}\cdot N_3^{\,2}-4\cdot N_2\cdot\left(N_2-N_1\cdot N_3+N_2\cdot N_3\right)}}{2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}$

1, 2, 3, 4, 0, 0: $\frac{\sqrt{N_2^{\,2}\cdot N_3^{\,2}-4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\right)}+\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}{2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}$

0, 0, 0, 0, 5, 0: $\frac{\sqrt{1-4\cdot N_5^{\,2}}}{2}+\frac{1}{2}$

1, 0, 0, 0, 5, 0: $\frac{\sqrt{1-4\cdot N_5\cdot\left(N_5-N_1+1\right)}}{2}+\frac{1}{2}$

0, 2, 0, 0, 5, 0: $\frac{\sqrt{N_2^{\,2}-4\cdot N_2\cdot N_5\cdot\left(N_2+N_2\cdot N_5-1\right)}+\sqrt{N_2^{\,2}}}{2\cdot\sqrt{N_2^{\,2}}}$

1, 2, 0, 0, 5, 0: $\frac{\sqrt{N_2^{\,2}}+\sqrt{N_2^{\,2}-4\cdot N_2\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_5\right)}}{2\cdot\sqrt{N_2^{\,2}}}$

0, 0, 3, 0, 5, 0: $\frac{\sqrt{N_3^{\,2}-4\cdot N_5^{\,2}}+\sqrt{N_3^{\,2}}}{2\cdot\sqrt{N_3^{\,2}}}$

1, 0, 3, 0, 5, 0: $\frac{\sqrt{N_3^{\,2}-4\cdot N_5\cdot\left(N_3+N_5-N_1\cdot N_3\right)}+\sqrt{N_3^{\,2}}}{2\cdot\sqrt{N_3^{\,2}}}$

0, 2, 3, 0, 5, 0: $\frac{\sqrt{N_2^{\,2}\cdot N_3^{\,2}-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_5\right)}+\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}{2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}$

1, 2, 3, 0, 5, 0: $\frac{\sqrt{N_2^{\,2}\cdot N_3^{\,2}-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_5\right)}+\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}{2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}$

0, 0, 0, 4, 5, 0: $\frac{\sqrt{1-4\cdot N_4^{\,2}\cdot N_5^{\,2}}}{2}+\frac{1}{2}$

1, 0, 0, 4, 5, 0: $\frac{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5-N_1+1\right)}}{2}+\frac{1}{2}$

0, 2, 0, 4, 5, 0: $\frac{\sqrt{N_2^{\,2}-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+N_2\cdot N_4\cdot N_5-1\right)}+\sqrt{N_2^{\,2}}}{2\cdot\sqrt{N_2^{\,2}}}$

1, 2, 0, 4, 5, 0: $\frac{\sqrt{N_2^{\,2}-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_4\cdot N_5\right)}+\sqrt{N_2^{\,2}}}{2\cdot\sqrt{N_2^{\,2}}}$

0, 0, 3, 4, 5, 0: $\frac{\sqrt{N_3^{\,2}-4\cdot N_4^{\,2}\cdot N_5^{\,2}}+\sqrt{N_3^{\,2}}}{2\cdot\sqrt{N_3^{\,2}}}$

1, 0, 3, 4, 5, 0: $\frac{\sqrt{N_3^{\,2}-4\cdot N_4\cdot N_5\cdot\left(N_3-N_1\cdot N_3+N_4\cdot N_5\right)}+\sqrt{N_3^{\,2}}}{2\cdot\sqrt{N_3^{\,2}}}$

0, 2, 3, 4, 5, 0: $\frac{\sqrt{N_2^{\,2}\cdot N_3^{\,2}-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\cdot N_5\right)}+\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}{2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}$

1, 2, 3, 4, 5, 0: $\frac{\sqrt{N_2^{\,2}\cdot N_3^{\,2}-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\cdot N_5\right)}+\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}{2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}$

0, 0, 0, 0, 0, 6: $$\frac{N_6 \cdot \left(1 + \sqrt{3} \cdot i\right)}{2}$$

1, 0, 0, 0, 0, 6: $$\frac{N_6 \cdot \left(\sqrt{4 \cdot N_1 - 7} + 1\right)}{2}$$

0, 2, 0, 0, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot \left(2 \cdot N_2 - 1\right)} + \sqrt{{N_2}^2}\right]}{2 \cdot \sqrt{{N_2}^2}}$$

1, 2, 0, 0, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 + 4 \cdot N_2 \cdot \left(N_1 - 2 \cdot N_2\right)} + \sqrt{{N_2}^2}\right]}{2 \cdot \sqrt{{N_2}^2}}$$

0, 0, 3, 0, 0, 6: $$\frac{N_6 \cdot \left(\sqrt{{N_3}^2 - 4} + \sqrt{{N_3}^2}\right)}{2 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 6: $$\frac{N_6 \cdot \left(\sqrt{{N_3}^2} + \sqrt{{N_3}^2 - 4 \cdot N_3 + 4 \cdot N_1 \cdot N_3 - 4}\right)}{2 \cdot \sqrt{{N_3}^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot \left(N_2 - N_3 + N_2 \cdot N_3\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}{2 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2} + \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot \left(N_2 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}\right]}{2 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

0, 0, 0, 4, 0, 6: $$\frac{N_6 \cdot \left(\sqrt{1 - 4 \cdot {N_4}^2} + 1\right)}{2}$$

1, 0, 0, 4, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{1 - 4 \cdot N_4 \cdot \left(N_4 - N_1 + 1\right)} + 1\right]}{2}$$

0, 2, 0, 4, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_4 - 1\right)} + \sqrt{{N_2}^2}\right]}{2 \cdot \sqrt{{N_2}^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_2}^2} + \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right)}\right]}{2 \cdot \sqrt{{N_2}^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{N_6 \cdot \left(\sqrt{{N_3}^2 - 4 \cdot {N_4}^2} + \sqrt{{N_3}^2}\right)}{2 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_3 + N_4 - N_1 \cdot N_3\right)} + \sqrt{{N_3}^2}\right]}{2 \cdot \sqrt{{N_3}^2}}$$

0, 2, 3, 4, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}{2 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}{2 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{N_6 \cdot \left(\sqrt{1 - 4 \cdot {N_5}^2} + 1\right)}{2}$$

1, 0, 0, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{1 - 4 \cdot N_5 \cdot \left(N_5 - N_1 + 1\right)} + 1\right]}{2}$$

0, 2, 0, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)} + \sqrt{{N_2}^2}\right]}{2 \cdot \sqrt{{N_2}^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_2}^2} + \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)}\right]}{2 \cdot \sqrt{{N_2}^2}}$$

0, 0, 3, 0, 5, 6: $$\frac{N_6 \cdot \left(\sqrt{{N_3}^2 - 4 \cdot {N_5}^2} + \sqrt{{N_3}^2}\right)}{2 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_3 + N_5 - N_1 \cdot N_3\right)} + \sqrt{{N_3}^2}\right]}{2 \cdot \sqrt{{N_3}^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_5\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}{2 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}{2 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{N_6 \cdot \left(\sqrt{1 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + 1\right)}{2}$$

1, 0, 0, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 - N_1 + 1\right)} + 1\right]}{2}$$

0, 2, 0, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_4 \cdot N_5 - 1\right)} + \sqrt{{N_2}^2}\right]}{2 \cdot \sqrt{{N_2}^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_2}^2}\right]}{2 \cdot \sqrt{{N_2}^2}}$$

0, 0, 3, 4, 5, 6: $$\frac{N_6 \cdot \left(\sqrt{{N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + \sqrt{{N_3}^2}\right)}{2 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 - N_1 \cdot N_3 + N_4 \cdot N_5\right)} + \sqrt{{N_3}^2}\right]}{2 \cdot \sqrt{{N_3}^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}{2 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2 + 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}{2 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

4RST4AB6R6

Unit.

$AB := 1$

Given.

$N_1 := .72384$

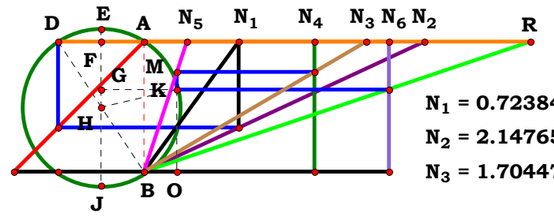
$N_2 := 2.14765$

$N_3 := 1.70447$

$N_4 := 1.30972$

$N_5 := .32932$

$N_6 := 1.87904$



$N_1 = 0.72384$

$N_2 = 2.14765$

$N_3 = 1.70447$

$N_4 = 1.30972$

$N_5 = 0.32932$

$N_6 = 1.87904$

$R = 2.95944$

Descriptions.

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_2 \cdot N_3)^2}}{\sqrt{N_2^2 \cdot N_3^2 + 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_4 \cdot N_5)} + \sqrt{(N_2 \cdot N_3)^2}} = 2.959505$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{2}{1 + \sqrt{3} \cdot i}$

1, 0, 0, 0, 0, 0: $\frac{2}{\sqrt{4 \cdot N_1 - 7} + 1}$

0, 2, 0, 0, 0, 0: $\frac{2 \cdot \sqrt{N_2^2}}{\sqrt{N_2^2 - 4 \cdot N_2 \cdot (2 \cdot N_2 - 1)} + \sqrt{N_2^2}}$

1, 2, 0, 0, 0, 0: $\frac{2 \cdot \sqrt{N_2^2}}{\sqrt{N_2^2 + 4 \cdot N_2 \cdot (N_1 - 2 \cdot N_2)} + \sqrt{N_2^2}}$

0, 0, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2 - 4} + \sqrt{N_3^2}}$

1, 0, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2 + \sqrt{N_3^2 - 4 \cdot N_3 + 4 \cdot N_1 \cdot N_3 - 4}}}$

0, 2, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_2^2 \cdot N_3^2}}{\sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot (N_2 - N_3 + N_2 \cdot N_3)} + \sqrt{N_2^2 \cdot N_3^2}}$

1, 2, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_2^2 \cdot N_3^2}}{\sqrt{N_2^2 \cdot N_3^2} + \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot (N_2 - N_1 \cdot N_3 + N_2 \cdot N_3)}}$

0, 0, 0, 4, 0, 0: $\frac{2}{\sqrt{1 - 4 \cdot N_4^2} + 1}$

1, 0, 0, 4, 0, 0: $\frac{2}{\sqrt{1 - 4 \cdot N_4 \cdot (N_4 - N_1 + 1)} + 1}$

0, 2, 0, 4, 0, 0: $\frac{2 \cdot \sqrt{N_2^2}}{\sqrt{N_2^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 + N_2 \cdot N_4 - 1)} + \sqrt{N_2^2}}$

1, 2, 0, 4, 0, 0: $\frac{2 \cdot \sqrt{N_2^2}}{\sqrt{N_2^2} + \sqrt{N_2^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 - N_1 + N_2 \cdot N_4)}}$

0, 0, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2 - 4 \cdot N_4^2} + \sqrt{N_3^2}}$

1, 0, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2 - 4 \cdot N_4 \cdot (N_3 + N_4 - N_1 \cdot N_3)} + \sqrt{N_3^2}}$

0, 2, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{N_2^2 \cdot N_3^2}}{\sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 \cdot N_3 - N_3 + N_2 \cdot N_4)} + \sqrt{N_2^2 \cdot N_3^2}}$

1, 2, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{N_2^2 \cdot N_3^2}}{\sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4)} + \sqrt{N_2^2 \cdot N_3^2}}$

0, 0, 0, 0, 5, 0:

$$\frac{2}{\sqrt{1-4\cdot N_5{}^2}+1}$$

1, 0, 0, 0, 5, 0:

$$\frac{2}{\sqrt{1-4\cdot N_5\cdot\left(N_5-N_1+1\right)}+1}$$

0, 2, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_2{}^2}}{\sqrt{N_2{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2+N_2\cdot N_5-1\right)}+\sqrt{N_2{}^2}}$$

1, 2, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_2{}^2}}{\sqrt{N_2{}^2}+\sqrt{N_2{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_5\right)}}$$

0, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_3{}^2}}{\sqrt{N_3{}^2-4\cdot N_5{}^2}+\sqrt{N_3{}^2}}$$

1, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_3{}^2}}{\sqrt{N_3{}^2-4\cdot N_5\cdot\left(N_3+N_5-N_1\cdot N_3\right)}+\sqrt{N_3{}^2}}$$

0, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_2{}^2\cdot N_3{}^2}}{\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_5\right)}+\sqrt{N_2{}^2\cdot N_3{}^2}}$$

1, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_2{}^2\cdot N_3{}^2}}{\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_5\right)}+\sqrt{N_2{}^2\cdot N_3{}^2}}$$

0, 0, 0, 4, 5, 0:

$$\frac{2}{\sqrt{1-4\cdot N_4{}^2\cdot N_5{}^2}+1}$$

1, 0, 0, 4, 5, 0:

$$\frac{2}{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5-N_1+1\right)}+1}$$

0, 2, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_2{}^2}}{\sqrt{N_2{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+N_2\cdot N_4\cdot N_5-1\right)}+\sqrt{N_2{}^2}}$$

1, 2, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_2{}^2}}{\sqrt{N_2{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_4\cdot N_5\right)}+\sqrt{N_2{}^2}}$$

0, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_3{}^2}}{\sqrt{N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2}+\sqrt{N_3{}^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_3{}^2}}{\sqrt{N_3{}^2-4\cdot N_4\cdot N_5\cdot\left(N_3-N_1\cdot N_3+N_4\cdot N_5\right)}+\sqrt{N_3{}^2}}$$

0, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_2{}^2\cdot N_3{}^2}}{\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\cdot N_5\right)}+\sqrt{N_2{}^2\cdot N_3{}^2}}$$

1, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_2{}^2\cdot N_3{}^2}}{\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\cdot N_5\right)}+\sqrt{N_2{}^2\cdot N_3{}^2}}$$

0, 0, 0, 0, 0, 6: $$\frac{2 \cdot N_6}{1 + \sqrt{3} \cdot i}$$

1, 0, 0, 0, 0, 6: $$\frac{2 \cdot N_6}{\sqrt{4 \cdot N_1 - 7} + 1}$$

0, 2, 0, 0, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_2^{\,2}}}{\sqrt{N_2^{\,2} - 4 \cdot N_2 \cdot (2 \cdot N_2 - 1)} + \sqrt{N_2^{\,2}}}$$

1, 2, 0, 0, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_2^{\,2}}}{\sqrt{N_2^{\,2} + 4 \cdot N_2 \cdot (N_1 - 2 \cdot N_2)} + \sqrt{N_2^{\,2}}}$$

0, 0, 3, 0, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} - 4} + \sqrt{N_3^{\,2}}}$$

1, 0, 3, 0, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} + \sqrt{N_3^{\,2} - 4 \cdot N_3 + 4 \cdot N_1 \cdot N_3 - 4}}}$$

0, 2, 3, 0, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot (N_2 - N_3 + N_2 \cdot N_3)} + \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}$$

1, 2, 3, 0, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_2^{\,2} \cdot N_3^{\,2}} + \sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot (N_2 - N_1 \cdot N_3 + N_2 \cdot N_3)}}$$

0, 0, 0, 4, 0, 6: $$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_4^{\,2}} + 1}$$

1, 0, 0, 4, 0, 6: $$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_4 \cdot (N_4 - N_1 + 1)} + 1}$$

0, 2, 0, 4, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_2^{\,2}}}{\sqrt{N_2^{\,2} - 4 \cdot N_2 \cdot N_4 \cdot (N_2 + N_2 \cdot N_4 - 1)} + \sqrt{N_2^{\,2}}}$$

1, 2, 0, 4, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_2^{\,2}}}{\sqrt{N_2^{\,2}} + \sqrt{N_2^{\,2} - 4 \cdot N_2 \cdot N_4 \cdot (N_2 - N_1 + N_2 \cdot N_4)}}$$

0, 0, 3, 4, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} - 4 \cdot N_4^{\,2}} + \sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} - 4 \cdot N_4 \cdot (N_3 + N_4 - N_1 \cdot N_3)} + \sqrt{N_3^{\,2}}}$$

0, 2, 3, 4, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot N_4 \cdot (N_2 \cdot N_3 - N_3 + N_2 \cdot N_4)} + \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}$$

1, 2, 3, 4, 0, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot N_4 \cdot (N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4)} + \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}$$

0, 0, 0, 0, 5, 6:

$$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_5^{\,2}} + 1}$$

1, 0, 0, 0, 5, 6:

$$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_5 \cdot (N_5 - N_1 + 1)} + 1}$$

0, 2, 0, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_2^{\,2}}}{\sqrt{N_2^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot (N_2 + N_2 \cdot N_5 - 1)} + \sqrt{N_2^{\,2}}}$$

1, 2, 0, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_2^{\,2}}}{\sqrt{N_2^{\,2} + \sqrt{N_2^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot (N_2 - N_1 + N_2 \cdot N_5)}}}$$

0, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} - 4 \cdot N_5^{\,2}} + \sqrt{N_3^{\,2}}}$$

1, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} - 4 \cdot N_5 \cdot (N_3 + N_5 - N_1 \cdot N_3)} + \sqrt{N_3^{\,2}}}$$

0, 2, 3, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot (N_2 \cdot N_3 - N_3 + N_2 \cdot N_5)} + \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}$$

1, 2, 3, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot (N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5)} + \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}$$

0, 0, 0, 4, 5, 6:

$$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_4^{\,2} \cdot N_5^{\,2}} + 1}$$

1, 0, 0, 4, 5, 6:

$$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot (N_4 \cdot N_5 - N_1 + 1)} + 1}$$

0, 2, 0, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_2^{\,2}}}{\sqrt{N_2^{\,2} - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_2 + N_2 \cdot N_4 \cdot N_5 - 1)} + \sqrt{N_2^{\,2}}}$$

1, 2, 0, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_2^{\,2}}}{\sqrt{N_2^{\,2} - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_2 - N_1 + N_2 \cdot N_4 \cdot N_5)} + \sqrt{N_2^{\,2}}}$$

0, 0, 3, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} - 4 \cdot N_4^{\,2} \cdot N_5^{\,2}} + \sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} - 4 \cdot N_4 \cdot N_5 \cdot (N_3 - N_1 \cdot N_3 + N_4 \cdot N_5)} + \sqrt{N_3^{\,2}}}$$

0, 2, 3, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}{\sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5)} + \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}$$

1, 2, 3, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_2 \cdot N_3)^2}}{\sqrt{N_2^{\,2} \cdot N_3^{\,2} + 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_4 \cdot N_5)} + \sqrt{(N_2 \cdot N_3)^2}}$$

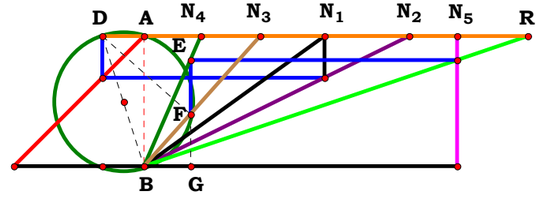
4RST4AB6R7

Unit.

$AB := 1$

Given.

$N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := .89323$ $N_4 := .43563$ $N_5 := 2.40207$



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 0.89323$
$N_4 = 0.43563$
$N_5 = 2.40207$
$R = 2.94715$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)} = 2.947144$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0: $\frac{2}{N_1}$

0, 2, 0, 0, 0: $2 \cdot N_2$

1, 2, 0, 0, 0: $\frac{2 \cdot N_2}{N_1}$

0, 0, 3, 0, 0: $\frac{N_3^{\,2} + 1}{N_3}$

1, 0, 3, 0, 0: $\frac{N_3^{\,2} + 1}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 0, 0: $\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$

1, 2, 3, 0, 0: $\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

0, 0, 0, 4, 0: $2 \cdot N_4$

1, 0, 0, 4, 0: $\frac{2 \cdot N_4}{N_1}$

0, 2, 0, 4, 0: $2 \cdot N_2 \cdot N_4$

1, 2, 0, 4, 0: $\frac{2 \cdot N_2 \cdot N_4}{N_1}$

0, 0, 3, 4, 0: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3}$

1, 0, 3, 4, 0: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 4, 0: $\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$

1, 2, 3, 4, 0: $\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

0, 0, 0, 0, 5: $2 \cdot N_5$

1, 0, 0, 0, 5: $\frac{2 \cdot N_5}{N_1}$

0, 2, 0, 0, 5: $2 \cdot N_2 \cdot N_5$

1, 2, 0, 0, 5: $\frac{2 \cdot N_2 \cdot N_5}{N_1}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3}$

1, 0, 3, 0, 5: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 0, 5: $\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$

1, 2, 3, 0, 5: $\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

0, 0, 0, 4, 5: $2 \cdot N_4 \cdot N_5$

1, 0, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5}{N_1}$

0, 2, 0, 4, 5: $2 \cdot N_2 \cdot N_4 \cdot N_5$

1, 2, 0, 4, 5: $\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{N_1}$

0, 0, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3}$

1, 0, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$

1, 2, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

4RST4AB6R8

Descriptions.

Unit.

$AB := 1$

Given.

$N_1 := .64635$

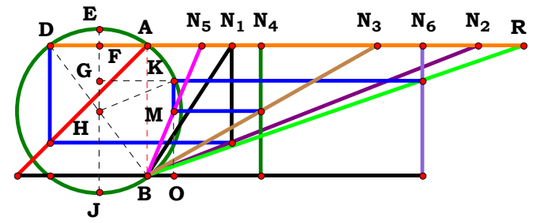
$N_2 := 2.53508$

$N_3 := 1.76258$

$N_4 := .87386$

$N_5 := .41649$

$N_6 := 2.11150$



$N_1 = 0.64635$

$N_2 = 2.53508$

$N_3 = 1.76258$

$N_4 = 0.87386$

$N_5 = 0.41649$

$N_6 = 2.11150$

$R = 2.88713$

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_2 \cdot N_3)^2}}{\sqrt{N_2^2 \cdot N_3^2 + 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_4 \cdot N_5)} + \sqrt{(N_2 \cdot N_3)^2}} = 2.887152$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{2}{1 + \sqrt{3} \cdot i}$

1, 0, 0, 0, 0, 0: $\frac{2}{\sqrt{4 \cdot N_1 - 7} + 1}$

0, 0, 0, 4, 0, 0: $\frac{2}{\sqrt{1 - 4 \cdot N_4^2} + 1}$

1, 0, 0, 4, 0, 0: $\frac{2}{\sqrt{1 - 4 \cdot N_4 \cdot (N_4 - N_1 + 1)} + 1}$

0, 2, 0, 0, 0, 0: $\frac{2 \cdot \sqrt{N_2^2}}{\sqrt{N_2^2 - 4 \cdot N_2 \cdot (2 \cdot N_2 - 1)} + \sqrt{N_2^2}}$

0, 2, 0, 4, 0, 0: $\frac{2 \cdot \sqrt{N_2^2}}{\sqrt{N_2^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 + N_2 \cdot N_4 - 1)} + \sqrt{N_2^2}}$

1, 2, 0, 0, 0, 0: $\frac{2 \cdot \sqrt{N_2^2}}{\sqrt{N_2^2 + 4 \cdot N_2 \cdot (N_1 - 2 \cdot N_2)} + \sqrt{N_2^2}}$

1, 2, 0, 4, 0, 0: $\frac{2 \cdot \sqrt{N_2^2}}{\sqrt{N_2^2 + \sqrt{N_2^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 - N_1 + N_2 \cdot N_4)}}}$

0, 0, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2 - 4} + \sqrt{N_3^2}}$

0, 0, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2 - 4 \cdot N_4^2} + \sqrt{N_3^2}}$

1, 0, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2 + \sqrt{N_3^2 - 4 \cdot N_3 + 4 \cdot N_1 \cdot N_3 - 4}}}$

1, 0, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{N_3^2}}{\sqrt{N_3^2 - 4 \cdot N_4 \cdot (N_3 + N_4 - N_1 \cdot N_3)} + \sqrt{N_3^2}}$

0, 2, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_2^2 \cdot N_3^2}}{\sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot (N_2 - N_3 + N_2 \cdot N_3)} + \sqrt{N_2^2 \cdot N_3^2}}$

0, 2, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{N_2^2 \cdot N_3^2}}{\sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 \cdot N_3 - N_3 + N_2 \cdot N_4)} + \sqrt{N_2^2 \cdot N_3^2}}$

1, 2, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_2^2 \cdot N_3^2}}{\sqrt{N_2^2 \cdot N_3^2} + \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot (N_2 - N_1 \cdot N_3 + N_2 \cdot N_3)}}$

1, 2, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{N_2^2 \cdot N_3^2}}{\sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4)} + \sqrt{N_2^2 \cdot N_3^2}}$

0, 0, 0, 0, 5, 0: $$\frac{2}{\sqrt{1-4\cdot N_5^{\,2}}+1}$$

1, 0, 0, 0, 5, 0: $$\frac{2}{\sqrt{1-4\cdot N_5\cdot\left(N_5-N_1+1\right)}+1}$$

0, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{N_2^{\,2}}}{\sqrt{N_2^{\,2}-4\cdot N_2\cdot N_5\cdot\left(N_2+N_2\cdot N_5-1\right)}+\sqrt{N_2^{\,2}}}$$

1, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{N_2^{\,2}}}{\sqrt{N_2^{\,2}}+\sqrt{N_2^{\,2}-4\cdot N_2\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_5\right)}}$$

0, 0, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2}-4\cdot N_5^{\,2}}+\sqrt{N_3^{\,2}}}$$

1, 0, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2}-4\cdot N_5\cdot\left(N_3+N_5-N_1\cdot N_3\right)}+\sqrt{N_3^{\,2}}}$$

0, 2, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}{\sqrt{N_2^{\,2}\cdot N_3^{\,2}-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_5\right)}+\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}$$

1, 2, 3, 0, 5, 0: $$\frac{2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}{\sqrt{N_2^{\,2}\cdot N_3^{\,2}-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_5\right)}+\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}$$

0, 0, 0, 4, 5, 0: $$\frac{2}{\sqrt{1-4\cdot N_4^{\,2}\cdot N_5^{\,2}}+1}$$

1, 0, 0, 4, 5, 0: $$\frac{2}{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5-N_1+1\right)}+1}$$

0, 2, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{N_2^{\,2}}}{\sqrt{N_2^{\,2}-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+N_2\cdot N_4\cdot N_5-1\right)}+\sqrt{N_2^{\,2}}}$$

1, 2, 0, 4, 5, 0: $$\frac{2\cdot\sqrt{N_2^{\,2}}}{\sqrt{N_2^{\,2}-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_4\cdot N_5\right)}+\sqrt{N_2^{\,2}}}$$

0, 0, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2}-4\cdot N_4^{\,2}\cdot N_5^{\,2}}+\sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2}-4\cdot N_4\cdot N_5\cdot\left(N_3-N_1\cdot N_3+N_4\cdot N_5\right)}+\sqrt{N_3^{\,2}}}$$

0, 2, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}{\sqrt{N_2^{\,2}\cdot N_3^{\,2}-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\cdot N_5\right)}+\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}$$

1, 2, 3, 4, 5, 0: $$\frac{2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}{\sqrt{N_2^{\,2}\cdot N_3^{\,2}-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\cdot N_5\right)}+\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}$$

0, 0, 0, 0, 0, 6: $\left(\frac{1}{2} - \frac{\sqrt{3}\cdot i}{2}\right)\cdot N_6$

1, 0, 0, 0, 0, 6: $\frac{2\cdot N_6}{\sqrt{4\cdot N_1 - 7} + 1}$

0, 2, 0, 0, 0, 6: $\frac{2\cdot N_6\cdot\sqrt{N_2^{\,2}}}{\sqrt{N_2^{\,2} - 4\cdot N_2\cdot\left(2\cdot N_2 - 1\right)} + \sqrt{N_2^{\,2}}}$

1, 2, 0, 0, 0, 6: $\frac{2\cdot N_6\cdot\sqrt{N_2^{\,2}}}{\sqrt{N_2^{\,2} + 4\cdot N_2\cdot\left(N_1 - 2\cdot N_2\right)} + \sqrt{N_2^{\,2}}}$

0, 0, 3, 0, 0, 6: $\frac{2\cdot N_6\cdot\sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} - 4} + \sqrt{N_3^{\,2}}}$

1, 0, 3, 0, 0, 6: $\frac{2\cdot N_6\cdot\sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} + \sqrt{N_3^{\,2} - 4\cdot N_3 + 4\cdot N_1\cdot N_3 - 4}}}$

0, 2, 3, 0, 0, 6: $\frac{2\cdot N_6\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}{\sqrt{N_2^{\,2}\cdot N_3^{\,2} - 4\cdot N_2\cdot\left(N_2 - N_3 + N_2\cdot N_3\right)} + \sqrt{N_2^{\,2}\cdot N_3^{\,2}}}$

1, 2, 3, 0, 0, 6: $\frac{2\cdot N_6\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}{\sqrt{N_2^{\,2}\cdot N_3^{\,2}} + \sqrt{N_2^{\,2}\cdot N_3^{\,2} - 4\cdot N_2\cdot\left(N_2 - N_1\cdot N_3 + N_2\cdot N_3\right)}}$

0, 0, 0, 4, 0, 6: $\frac{2\cdot N_6}{\sqrt{1 - 4\cdot N_4^{\,2}} + 1}$

1, 0, 0, 4, 0, 6: $\frac{2\cdot N_6}{\sqrt{1 - 4\cdot N_4\cdot\left(N_4 - N_1 + 1\right)} + 1}$

0, 2, 0, 4, 0, 6: $\frac{2\cdot N_6\cdot\sqrt{N_2^{\,2}}}{\sqrt{N_2^{\,2} - 4\cdot N_2\cdot N_4\cdot\left(N_2 + N_2\cdot N_4 - 1\right)} + \sqrt{N_2^{\,2}}}$

1, 2, 0, 4, 0, 6: $\frac{2\cdot N_6\cdot\sqrt{N_2^{\,2}}}{\sqrt{N_2^{\,2}} + \sqrt{N_2^{\,2} - 4\cdot N_2\cdot N_4\cdot\left(N_2 - N_1 + N_2\cdot N_4\right)}}$

0, 0, 3, 4, 0, 6: $\frac{2\cdot N_6\cdot\sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} - 4\cdot N_4^{\,2}} + \sqrt{N_3^{\,2}}}$

1, 0, 3, 4, 0, 6: $\frac{2\cdot N_6\cdot\sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} - 4\cdot N_4\cdot\left(N_3 + N_4 - N_1\cdot N_3\right)} + \sqrt{N_3^{\,2}}}$

0, 2, 3, 4, 0, 6: $\frac{2\cdot N_6\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}{\sqrt{N_2^{\,2}\cdot N_3^{\,2} - 4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3 - N_3 + N_2\cdot N_4\right)} + \sqrt{N_2^{\,2}\cdot N_3^{\,2}}}$

1, 2, 3, 4, 0, 6: $\frac{2\cdot N_6\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}{\sqrt{N_2^{\,2}\cdot N_3^{\,2} - 4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3 - N_1\cdot N_3 + N_2\cdot N_4\right)} + \sqrt{N_2^{\,2}\cdot N_3^{\,2}}}$

0, 0, 0, 0, 5, 6: $$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot {N_5}^2} + 1}$$

1, 0, 0, 0, 5, 6: $$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_5 \cdot \left(N_5 - N_1 + 1\right)} + 1}$$

0, 2, 0, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_2}^2}}{\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)} + \sqrt{{N_2}^2}}$$

1, 2, 0, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_2}^2}}{\sqrt{{N_2}^2 + \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)}}}$$

0, 0, 3, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2 - 4 \cdot {N_5}^2} + \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_3 + N_5 - N_1 \cdot N_3\right)} + \sqrt{{N_3}^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}{\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_5\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}{\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + 1}$$

1, 0, 0, 4, 5, 6: $$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 - N_1 + 1\right)} + 1}$$

0, 2, 0, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_2}^2}}{\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_4 \cdot N_5 - 1\right)} + \sqrt{{N_2}^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_2}^2}}{\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_2}^2}}$$

0, 0, 3, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 - N_1 \cdot N_3 + N_4 \cdot N_5\right)} + \sqrt{{N_3}^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}{\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_2 \cdot N_3\right)^2}}{\sqrt{{N_2}^2 \cdot {N_3}^2 + 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_4 \cdot N_5\right)} + \sqrt{\left(N_2 \cdot N_3\right)^2}}$$

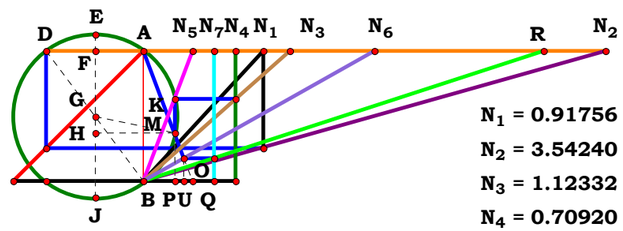
4RST4AB6R10

Unit.

$AB := 1$

Given.

$N_1 := .91756$ $N_2 := 3.54240$ $N_3 := 1.12332$ $N_4 := .70920$ $N_5 := .37775$ $N_6 := 1.77250$ $N_7 := .54240$



$N_1 = 0.91756$ $N_5 = 0.37775$
$N_2 = 3.54240$ $N_6 = 1.77250$
$N_3 = 1.12332$ $N_7 = 0.54240$
$N_4 = 0.70920$ $R = 3.07450$

Descriptions.

$$\frac{N_7\cdot\left[N_3\cdot N_6\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\cdot N_5\right)}+\sqrt{\left(N_2\cdot N_3\right)^2}\cdot\left(N_3\cdot N_6+2\cdot N_4\cdot N_5\right)\right]}{2\cdot N_4\cdot N_5\cdot\sqrt{\left(N_2\cdot N_3\right)^2}} = 3.074367$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $\frac{\sqrt{3}\cdot i}{2}+\frac{3}{2}$

1, 0, 0, 0, 0, 0, 0: $\frac{\sqrt{4\cdot N_1-7}+3}{2}$

0, 2, 0, 0, 0, 0, 0: $\frac{\sqrt{N_2^{\,2}-4\cdot N_2\cdot\left(2\cdot N_2-1\right)}+3\cdot\sqrt{N_2^{\,2}}}{2\cdot\sqrt{N_2^{\,2}}}$

1, 2, 0, 0, 0, 0, 0: $\frac{\sqrt{N_2^{\,2}+4\cdot N_2\cdot\left(N_1-2\cdot N_2\right)}+3\cdot\sqrt{N_2^{\,2}}}{2\cdot\sqrt{N_2^{\,2}}}$

0, 0, 3, 0, 0, 0, 0: $\frac{N_3\cdot\sqrt{N_3^{\,2}}+2\cdot\sqrt{N_3^{\,2}}+N_3\cdot\sqrt{N_3^{\,2}-4}}{2\cdot\sqrt{N_3^{\,2}}}$

1, 0, 3, 0, 0, 0, 0: $\frac{N_3\cdot\sqrt{N_3^{\,2}}+N_3\cdot\sqrt{N_3^{\,2}-4\cdot N_3+4\cdot N_1\cdot N_3-4}+2\cdot\sqrt{N_3^{\,2}}}{2\cdot\sqrt{N_3^{\,2}}}$

0, 2, 3, 0, 0, 0, 0: $\frac{N_3\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}-4\cdot N_2\cdot\left(N_2-N_3+N_2\cdot N_3\right)}+N_3\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}+2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}{2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}$

1, 2, 3, 0, 0, 0, 0: $\frac{N_3\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}+N_3\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}-4\cdot N_2\cdot\left(N_2-N_1\cdot N_3+N_2\cdot N_3\right)}+2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}{2\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}$

0, 0, 0, 4, 0, 0, 0: $$\frac{2 \cdot N_4 + \sqrt{1 - 4 \cdot {N_4}^2} + 1}{2 \cdot N_4}$$

1, 0, 0, 4, 0, 0, 0: $$\frac{2 \cdot N_4 + \sqrt{1 - 4 \cdot N_4 \cdot \left(N_4 - N_1 + 1\right)} + 1}{2 \cdot N_4}$$

0, 2, 0, 4, 0, 0, 0: $$\frac{\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_4 - 1\right)} + 2 \cdot N_4 \cdot \sqrt{{N_2}^2} + \sqrt{{N_2}^2}}{2 \cdot N_4 \cdot \sqrt{{N_2}^2}}$$

1, 2, 0, 4, 0, 0, 0: $$\frac{2 \cdot N_4 \cdot \sqrt{{N_2}^2} + \sqrt{{N_2}^2} + \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right)}}{2 \cdot N_4 \cdot \sqrt{{N_2}^2}}$$

0, 0, 3, 4, 0, 0, 0: $$\frac{N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot {N_4}^2} + N_3 \cdot \sqrt{{N_3}^2} + 2 \cdot N_4 \cdot \sqrt{{N_3}^2}}{2 \cdot N_4 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 0, 0: $$\frac{N_3 \cdot \sqrt{{N_3}^2} + 2 \cdot N_4 \cdot \sqrt{{N_3}^2} + N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_3 + N_4 - N_1 \cdot N_3\right)}}{2 \cdot N_4 \cdot \sqrt{{N_3}^2}}$$

0, 2, 3, 4, 0, 0, 0: $$\frac{N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4\right)} + N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2} + 2 \cdot N_4 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}{2 \cdot N_4 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

1, 2, 3, 4, 0, 0, 0: $$\frac{N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2} + 2 \cdot N_4 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2} + N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4\right)}}{2 \cdot N_4 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

0, 0, 0, 0, 5, 0, 0: $$\frac{2 \cdot N_5 + \sqrt{1 - 4 \cdot {N_5}^2} + 1}{2 \cdot N_5}$$

1, 0, 0, 0, 5, 0, 0: $$\frac{2 \cdot N_5 + \sqrt{1 - 4 \cdot N_5 \cdot \left(N_5 - N_1 + 1\right)} + 1}{2 \cdot N_5}$$

0, 2, 0, 0, 5, 0, 0: $$\frac{\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)} + \sqrt{{N_2}^2} \cdot \left(2 \cdot N_5 + 1\right)}{2 \cdot N_5 \cdot \sqrt{{N_2}^2}}$$

1, 2, 0, 0, 5, 0, 0: $$\frac{\sqrt{{N_2}^2} \cdot \left(2 \cdot N_5 + 1\right) + \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)}}{2 \cdot N_5 \cdot \sqrt{{N_2}^2}}$$

0, 0, 3, 0, 5, 0, 0: $$\frac{N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot {N_5}^2} + \sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_5\right)}{2 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 0, 0: $$\frac{\sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_5\right) + N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_3 + N_5 - N_1 \cdot N_3\right)}}{2 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

0, 2, 3, 0, 5, 0, 0: $$\frac{N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_5\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_3 + 2 \cdot N_5\right)}{2 \cdot N_5 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

1, 2, 3, 0, 5, 0, 0: $$\frac{N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_3 + 2 \cdot N_5\right)}{2 \cdot N_5 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

0, 0, 0, 4, 5, 0, 0: $$\frac{\sqrt{1-4\cdot N_4{}^2\cdot N_5{}^2}+2\cdot N_4\cdot N_5+1}{2\cdot N_4\cdot N_5}$$

1, 0, 0, 4, 5, 0, 0: $$\frac{2\cdot N_4\cdot N_5+\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5-N_1+1\right)}+1}{2\cdot N_4\cdot N_5}$$

0, 2, 0, 4, 5, 0, 0: $$\frac{\sqrt{N_2{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+N_2\cdot N_4\cdot N_5-1\right)}+\sqrt{N_2{}^2}\cdot\left(2\cdot N_4\cdot N_5+1\right)}{2\cdot N_4\cdot N_5\cdot\sqrt{N_2{}^2}}$$

1, 2, 0, 4, 5, 0, 0: $$\frac{\sqrt{N_2{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_4\cdot N_5\right)}+\sqrt{N_2{}^2}\cdot\left(2\cdot N_4\cdot N_5+1\right)}{2\cdot N_4\cdot N_5\cdot\sqrt{N_2{}^2}}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{N_3\cdot\sqrt{N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2}+\sqrt{N_3{}^2}\cdot\left(N_3+2\cdot N_4\cdot N_5\right)}{2\cdot N_4\cdot N_5\cdot\sqrt{N_3{}^2}}$$

1, 0, 3, 4, 5, 0, 0: $$\frac{N_3\cdot\sqrt{N_3{}^2-4\cdot N_4\cdot N_5\cdot\left(N_3-N_1\cdot N_3+N_4\cdot N_5\right)}+\sqrt{N_3{}^2}\cdot\left(N_3+2\cdot N_4\cdot N_5\right)}{2\cdot N_4\cdot N_5\cdot\sqrt{N_3{}^2}}$$

0, 2, 3, 4, 5, 0, 0: $$\frac{N_3\cdot\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\cdot N_5\right)}+\left(N_3+2\cdot N_4\cdot N_5\right)\cdot\sqrt{N_2{}^2\cdot N_3{}^2}}{2\cdot N_4\cdot N_5\cdot\sqrt{N_2{}^2\cdot N_3{}^2}}$$

1, 2, 3, 4, 5, 0, 0: $$\frac{\left(N_3+2\cdot N_4\cdot N_5\right)\cdot\sqrt{N_2{}^2\cdot N_3{}^2}+N_3\cdot\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\cdot N_5\right)}}{2\cdot N_4\cdot N_5\cdot\sqrt{N_2{}^2\cdot N_3{}^2}}$$

0, 0, 0, 0, 0, 6, 0: $$\frac{N_6}{2}+1+\frac{\sqrt{3}\cdot N_6\cdot i}{2}$$

1, 0, 0, 0, 0, 6, 0: $$\frac{N_6}{2}+\frac{N_6\cdot\sqrt{4\cdot N_1-7}}{2}+1$$

0, 2, 0, 0, 0, 6, 0: $$\frac{N_6\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot\left(2\cdot N_2-1\right)}+\left(N_6+2\right)\cdot\sqrt{{N_2}^2}}{2\cdot\sqrt{{N_2}^2}}$$

1, 2, 0, 0, 0, 6, 0: $$\frac{N_6\cdot\sqrt{{N_2}^2+4\cdot N_2\cdot\left(N_1-2\cdot N_2\right)}+\left(N_6+2\right)\cdot\sqrt{{N_2}^2}}{2\cdot\sqrt{{N_2}^2}}$$

0, 0, 3, 0, 0, 6, 0: $$\frac{\sqrt{{N_3}^2}\cdot\left(N_3\cdot N_6+2\right)+N_3\cdot N_6\cdot\sqrt{{N_3}^2-4}}{2\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 6, 0: $$\frac{\sqrt{{N_3}^2}\cdot\left(N_3\cdot N_6+2\right)+N_3\cdot N_6\cdot\sqrt{{N_3}^2-4\cdot N_3+4\cdot N_1\cdot N_3-4}}{2\cdot\sqrt{{N_3}^2}}$$

0, 2, 3, 0, 0, 6, 0: $$\frac{\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(N_3\cdot N_6+2\right)+N_3\cdot N_6\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_3+N_2\cdot N_3\right)}}{2\cdot\sqrt{{N_2}^2\cdot{N_3}^2}}$$

1, 2, 3, 0, 0, 6, 0: $$\frac{\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(N_3\cdot N_6+2\right)+N_3\cdot N_6\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_1\cdot N_3+N_2\cdot N_3\right)}}{2\cdot\sqrt{{N_2}^2\cdot{N_3}^2}}$$

0, 0, 0, 4, 0, 6, 0: $$\frac{2 \cdot N_4 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot {N_4}^2}}{2 \cdot N_4}$$

1, 0, 0, 4, 0, 6, 0: $$\frac{2 \cdot N_4 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_4 \cdot \left(N_4 - N_1 + 1\right)}}{2 \cdot N_4}$$

0, 2, 0, 4, 0, 6, 0: $$\frac{\sqrt{{N_2}^2} \cdot \left(2 \cdot N_4 + N_6\right) + N_6 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_4 - 1\right)}}{2 \cdot N_4 \cdot \sqrt{{N_2}^2}}$$

1, 2, 0, 4, 0, 6, 0: $$\frac{N_6 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right)} + \sqrt{{N_2}^2} \cdot \left(2 \cdot N_4 + N_6\right)}{2 \cdot N_4 \cdot \sqrt{{N_2}^2}}$$

0, 0, 3, 4, 0, 6, 0: $$\frac{\sqrt{{N_3}^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot {N_4}^2}}{2 \cdot N_4 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 6, 0: $$\frac{\sqrt{{N_3}^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_3 + N_4 - N_1 \cdot N_3\right)}}{2 \cdot N_4 \cdot \sqrt{{N_3}^2}}$$

0, 2, 3, 4, 0, 6, 0: $$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4\right)}}{2 \cdot N_4 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

1, 2, 3, 4, 0, 6, 0: $$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4\right)}}{2 \cdot N_4 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

0, 0, 0, 0, 5, 6, 0:

$$\frac{2 \cdot N_5 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_5^{\,2}}}{2 \cdot N_5}$$

1, 0, 0, 0, 5, 6, 0:

$$\frac{2 \cdot N_5 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_5 \cdot \left(N_5 - N_1 + 1\right)}}{2 \cdot N_5}$$

0, 2, 0, 0, 5, 6, 0:

$$\frac{\sqrt{N_2^{\,2}} \cdot \left(2 \cdot N_5 + N_6\right) + N_6 \cdot \sqrt{N_2^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)}}{2 \cdot N_5 \cdot \sqrt{N_2^{\,2}}}$$

1, 2, 0, 0, 5, 6, 0:

$$\frac{N_6 \cdot \sqrt{N_2^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)} + \sqrt{N_2^{\,2}} \cdot \left(2 \cdot N_5 + N_6\right)}{2 \cdot N_5 \cdot \sqrt{N_2^{\,2}}}$$

0, 0, 3, 0, 5, 6, 0:

$$\frac{\sqrt{N_3^{\,2}} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_5^{\,2}}}{2 \cdot N_5 \cdot \sqrt{N_3^{\,2}}}$$

1, 0, 3, 0, 5, 6, 0:

$$\frac{\sqrt{N_3^{\,2}} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_5 \cdot \left(N_3 + N_5 - N_1 \cdot N_3\right)}}{2 \cdot N_5 \cdot \sqrt{N_3^{\,2}}}$$

0, 2, 3, 0, 5, 6, 0:

$$\frac{\sqrt{N_2^{\,2} \cdot N_3^{\,2}} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_5\right)}}{2 \cdot N_5 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}$$

1, 2, 3, 0, 5, 6, 0:

$$\frac{\sqrt{N_2^{\,2} \cdot N_3^{\,2}} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5\right)}}{2 \cdot N_5 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}$$

0, 0, 0, 4, 5, 6, 0: $$\frac{N_6 + N_6 \cdot \sqrt{1 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + 2 \cdot N_4 \cdot N_5}{2 \cdot N_4 \cdot N_5}$$

1, 0, 0, 4, 5, 6, 0: $$\frac{N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 - N_1 + 1\right)} + 2 \cdot N_4 \cdot N_5}{2 \cdot N_4 \cdot N_5}$$

0, 2, 0, 4, 5, 6, 0: $$\frac{N_6 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_4 \cdot N_5 - 1\right)} + \sqrt{{N_2}^2} \cdot \left(N_6 + 2 \cdot N_4 \cdot N_5\right)}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_2}^2}}$$

1, 2, 0, 4, 5, 6, 0: $$\frac{N_6 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_2}^2} \cdot \left(N_6 + 2 \cdot N_4 \cdot N_5\right)}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_2}^2}}$$

0, 0, 3, 4, 5, 6, 0: $$\frac{\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_3}^2} + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2}}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 6, 0: $$\frac{\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_3}^2} + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 - N_1 \cdot N_3 + N_4 \cdot N_5\right)}}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

0, 2, 3, 4, 5, 6, 0: $$\frac{\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_2}^2 \cdot {N_3}^2} + N_3 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5\right)}}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

1, 2, 3, 4, 5, 6, 0: $$\frac{\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_2}^2 \cdot {N_3}^2} + N_3 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4 \cdot N_5\right)}}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

0, 0, 0, 0, 0, 0, 7: $$\frac{N_7 \cdot \left(3 + \sqrt{3} \cdot i\right)}{2}$$

1, 0, 0, 0, 0, 0, 7: $$\frac{N_7 \cdot \left(\sqrt{4 \cdot N_1 - 7} + 3\right)}{2}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{N_7 \cdot \left[\sqrt{N_2^{\,2} - 4 \cdot N_2 \cdot \left(2 \cdot N_2 - 1\right)} + 3 \cdot \sqrt{N_2^{\,2}}\right]}{2 \cdot \sqrt{N_2^{\,2}}}$$

1, 2, 0, 0, 0, 0, 7: $$\frac{N_7 \cdot \left[\sqrt{N_2^{\,2} + 4 \cdot N_2 \cdot \left(N_1 - 2 \cdot N_2\right)} + 3 \cdot \sqrt{N_2^{\,2}}\right]}{2 \cdot \sqrt{N_2^{\,2}}}$$

0, 0, 3, 0, 0, 0, 7: $$\frac{N_7 \cdot \left[\left(N_3 + 2\right) \cdot \sqrt{N_3^{\,2}} + N_3 \cdot \sqrt{N_3^{\,2} - 4}\right]}{2 \cdot \sqrt{N_3^{\,2}}}$$

1, 0, 3, 0, 0, 0, 7: $$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_3 + 4 \cdot N_1 \cdot N_3 - 4} + \left(N_3 + 2\right) \cdot \sqrt{N_3^{\,2}}\right]}{2 \cdot \sqrt{N_3^{\,2}}}$$

0, 2, 3, 0, 0, 0, 7: $$\frac{N_7 \cdot \left[\left(N_3 + 2\right) \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}} + N_3 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot \left(N_2 - N_3 + N_2 \cdot N_3\right)}\right]}{2 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}$$

1, 2, 3, 0, 0, 0, 7: $$\frac{N_7 \cdot \left[\left(N_3 + 2\right) \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}} + N_3 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot \left(N_2 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}\right]}{2 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}$$

0, 0, 0, 4, 0, 0, 7: $$\frac{N_7 \cdot \left(2 \cdot N_4 + \sqrt{1 - 4 \cdot {N_4}^2} + 1\right)}{2 \cdot N_4}$$

1, 0, 0, 4, 0, 0, 7: $$\frac{N_7 \cdot \left[2 \cdot N_4 + \sqrt{1 - 4 \cdot N_4 \cdot \left(N_4 - N_1 + 1\right)} + 1\right]}{2 \cdot N_4}$$

0, 2, 0, 4, 0, 0, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_4 - 1\right)} + \sqrt{{N_2}^2} \cdot \left(2 \cdot N_4 + 1\right)\right]}{2 \cdot N_4 \cdot \sqrt{{N_2}^2}}$$

1, 2, 0, 4, 0, 0, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_2}^2} \cdot \left(2 \cdot N_4 + 1\right) + \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right)}\right]}{2 \cdot N_4 \cdot \sqrt{{N_2}^2}}$$

0, 0, 3, 4, 0, 0, 7: $$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot {N_4}^2} + \sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_4\right)\right]}{2 \cdot N_4 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 0, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_4\right) + N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_3 + N_4 - N_1 \cdot N_3\right)}\right]}{2 \cdot N_4 \cdot \sqrt{{N_3}^2}}$$

0, 2, 3, 4, 0, 0, 7: $$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_3 + 2 \cdot N_4\right)\right]}{2 \cdot N_4 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

1, 2, 3, 4, 0, 0, 7: $$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_3 + 2 \cdot N_4\right)\right]}{2 \cdot N_4 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

0, 0, 0, 0, 5, 0, 7:

$$\frac{N_7 \cdot \left(2 \cdot N_5 + \sqrt{1 - 4 \cdot {N_5}^2} + 1\right)}{2 \cdot N_5}$$

1, 0, 0, 0, 5, 0, 7:

$$\frac{N_7 \cdot \left[2 \cdot N_5 + \sqrt{1 - 4 \cdot N_5 \cdot \left(N_5 - N_1 + 1\right)} + 1\right]}{2 \cdot N_5}$$

0, 2, 0, 0, 5, 0, 7:

$$\frac{N_7 \cdot \left[\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)} + \sqrt{{N_2}^2} \cdot \left(2 \cdot N_5 + 1\right)\right]}{2 \cdot N_5 \cdot \sqrt{{N_2}^2}}$$

1, 2, 0, 0, 5, 0, 7:

$$\frac{N_7 \cdot \left[\sqrt{{N_2}^2} \cdot \left(2 \cdot N_5 + 1\right) + \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)}\right]}{2 \cdot N_5 \cdot \sqrt{{N_2}^2}}$$

0, 0, 3, 0, 5, 0, 7:

$$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot {N_5}^2} + \sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_5\right)\right]}{2 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 0, 7:

$$\frac{N_7 \cdot \left[\sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_5\right) + N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_3 + N_5 - N_1 \cdot N_3\right)}\right]}{2 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

0, 2, 3, 0, 5, 0, 7:

$$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_5\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_3 + 2 \cdot N_5\right)\right]}{2 \cdot N_5 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

1, 2, 3, 0, 5, 0, 7:

$$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_3 + 2 \cdot N_5\right)\right]}{2 \cdot N_5 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

0, 0, 0, 4, 5, 0, 7: $$\frac{N_7 \cdot \left(\sqrt{1 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + 2 \cdot N_4 \cdot N_5 + 1\right)}{2 \cdot N_4 \cdot N_5}$$

1, 0, 0, 4, 5, 0, 7: $$\frac{N_7 \cdot \left[2 \cdot N_4 \cdot N_5 + \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 - N_1 + 1\right)} + 1\right]}{2 \cdot N_4 \cdot N_5}$$

0, 2, 0, 4, 5, 0, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_4 \cdot N_5 - 1\right)} + \sqrt{{N_2}^2} \cdot \left(2 \cdot N_4 \cdot N_5 + 1\right)\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_2}^2}}$$

1, 2, 0, 4, 5, 0, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_2}^2} \cdot \left(2 \cdot N_4 \cdot N_5 + 1\right)\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_2}^2}}$$

0, 0, 3, 4, 5, 0, 7: $$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + \sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_4 \cdot N_5\right)\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 0, 7: $$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 - N_1 \cdot N_3 + N_4 \cdot N_5\right)} + \sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_4 \cdot N_5\right)\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

0, 2, 3, 4, 5, 0, 7: $$\frac{N_7 \cdot \left[N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5\right)} + \left(N_3 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

1, 2, 3, 4, 5, 0, 7: $$\frac{N_7 \cdot \left[\left(N_3 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_2}^2 \cdot {N_3}^2} + N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4 \cdot N_5\right)}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

0, 0, 0, 0, 0, 6, 7: $$\frac{N_7 \cdot \left(N_6 + 2 + \sqrt{3} \cdot N_6 \cdot i\right)}{2}$$

1, 0, 0, 0, 0, 6, 7: $$\frac{N_7 \cdot \left(N_6 + N_6 \cdot \sqrt{4 \cdot N_1 - 7} + 2\right)}{2}$$

0, 2, 0, 0, 0, 6, 7: $$\frac{N_7 \cdot \left[N_6 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot \left(2 \cdot N_2 - 1\right)} + \left(N_6 + 2\right) \cdot \sqrt{{N_2}^2}\right]}{2 \cdot \sqrt{{N_2}^2}}$$

1, 2, 0, 0, 0, 6, 7: $$\frac{N_7 \cdot \left[N_6 \cdot \sqrt{{N_2}^2 + 4 \cdot N_2 \cdot \left(N_1 - 2 \cdot N_2\right)} + \left(N_6 + 2\right) \cdot \sqrt{{N_2}^2}\right]}{2 \cdot \sqrt{{N_2}^2}}$$

0, 0, 3, 0, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_3}^2} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4}\right]}{2 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_3}^2} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_3 + 4 \cdot N_1 \cdot N_3 - 4}\right]}{2 \cdot \sqrt{{N_3}^2}}$$

0, 2, 3, 0, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot \left(N_2 - N_3 + N_2 \cdot N_3\right)}\right]}{2 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

1, 2, 3, 0, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_3 \cdot N_6 + 2\right) + N_3 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot \left(N_2 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}\right]}{2 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

0, 0, 0, 4, 0, 6, 7: $$\frac{N_7 \cdot \left(2 \cdot N_4 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot {N_4}^2}\right)}{2 \cdot N_4}$$

1, 0, 0, 4, 0, 6, 7: $$\frac{N_7 \cdot \left[2 \cdot N_4 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_4 \cdot \left(N_4 - N_1 + 1\right)}\right]}{2 \cdot N_4}$$

0, 2, 0, 4, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_2}^2} \cdot \left(2 \cdot N_4 + N_6\right) + N_6 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_4 - 1\right)}\right]}{2 \cdot N_4 \cdot \sqrt{{N_2}^2}}$$

1, 2, 0, 4, 0, 6, 7: $$\frac{N_7 \cdot \left[N_6 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right)} + \sqrt{{N_2}^2} \cdot \left(2 \cdot N_4 + N_6\right)\right]}{2 \cdot N_4 \cdot \sqrt{{N_2}^2}}$$

0, 0, 3, 4, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_3}^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot {N_4}^2}\right]}{2 \cdot N_4 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_3}^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_3 + N_4 - N_1 \cdot N_3\right)}\right]}{2 \cdot N_4 \cdot \sqrt{{N_3}^2}}$$

0, 2, 3, 4, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4\right)}\right]}{2 \cdot N_4 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

1, 2, 3, 4, 0, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(2 \cdot N_4 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4\right)}\right]}{2 \cdot N_4 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

0, 0, 0, 0, 5, 6, 7: $$\frac{N_7 \cdot \left(2 \cdot N_5 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_5^{\,2}}\right)}{2 \cdot N_5}$$

1, 0, 0, 0, 5, 6, 7: $$\frac{N_7 \cdot \left[2 \cdot N_5 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_5 \cdot \left(N_5 - N_1 + 1\right)}\right]}{2 \cdot N_5}$$

0, 2, 0, 0, 5, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{N_2^{\,2}} \cdot \left(2 \cdot N_5 + N_6\right) + N_6 \cdot \sqrt{N_2^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)}\right]}{2 \cdot N_5 \cdot \sqrt{N_2^{\,2}}}$$

1, 2, 0, 0, 5, 6, 7: $$\frac{N_7 \cdot \left[N_6 \cdot \sqrt{N_2^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)} + \sqrt{N_2^{\,2}} \cdot \left(2 \cdot N_5 + N_6\right)\right]}{2 \cdot N_5 \cdot \sqrt{N_2^{\,2}}}$$

0, 0, 3, 0, 5, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{N_3^{\,2}} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_5^{\,2}}\right]}{2 \cdot N_5 \cdot \sqrt{N_3^{\,2}}}$$

1, 0, 3, 0, 5, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{N_3^{\,2}} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_5 \cdot \left(N_3 + N_5 - N_1 \cdot N_3\right)}\right]}{2 \cdot N_5 \cdot \sqrt{N_3^{\,2}}}$$

0, 2, 3, 0, 5, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{N_2^{\,2} \cdot N_3^{\,2}} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_5\right)}\right]}{2 \cdot N_5 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}$$

1, 2, 3, 0, 5, 6, 7: $$\frac{N_7 \cdot \left[\sqrt{N_2^{\,2} \cdot N_3^{\,2}} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5\right)}\right]}{2 \cdot N_5 \cdot \sqrt{N_2^{\,2} \cdot N_3^{\,2}}}$$

0, 0, 0, 4, 5, 6, 7: $$\frac{N_7 \cdot \left(N_6 + N_6 \cdot \sqrt{1 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + 2 \cdot N_4 \cdot N_5\right)}{2 \cdot N_4 \cdot N_5}$$

1, 0, 0, 4, 5, 6, 7: $$\frac{N_7 \cdot \left[N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 - N_1 + 1\right)} + 2 \cdot N_4 \cdot N_5\right]}{2 \cdot N_4 \cdot N_5}$$

0, 2, 0, 4, 5, 6, 7: $$\frac{N_7 \cdot \left[N_6 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_4 \cdot N_5 - 1\right)} + \sqrt{{N_2}^2} \cdot \left(N_6 + 2 \cdot N_4 \cdot N_5\right)\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_2}^2}}$$

1, 2, 0, 4, 5, 6, 7: $$\frac{N_7 \cdot \left[N_6 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_2}^2} \cdot \left(N_6 + 2 \cdot N_4 \cdot N_5\right)\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_2}^2}}$$

0, 0, 3, 4, 5, 6, 7: $$\frac{N_7 \cdot \left[\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_3}^2} + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 6, 7: $$\frac{N_7 \cdot \left[\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_3}^2} + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 - N_1 \cdot N_3 + N_4 \cdot N_5\right)}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

0, 2, 3, 4, 5, 6, 7: $$\frac{N_7 \cdot \left[\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_2}^2 \cdot {N_3}^2} + N_3 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5\right)}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{N_7 \cdot \left[\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_2}^2 \cdot {N_3}^2} + N_3 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4 \cdot N_5\right)}\right]}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2}}$$

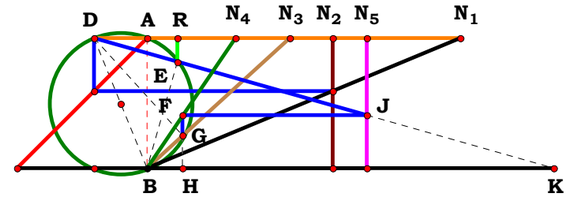
4RST4BB1R0

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$ $N_2 := 1.42122$ $N_3 := 1.09663$ $N_4 := .67778$ $N_5 := 1.68533$



$N_1 = 2.39948$
$N_2 = 1.42122$
$N_3 = 1.09663$
$N_4 = 0.67778$
$N_5 = 1.68533$
$R = 0.23221$

Descriptions.

$$\frac{N_1^3 \cdot N_4^2 \cdot N_5 \cdot \left(N_3^2+1\right)^2 + N_4 \cdot N_1 \cdot N_3 \cdot \left(N_3^2+1\right) \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3\right) \cdot \left(N_2 - N_1 + N_1 \cdot N_5\right) - N_3^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3\right)^2}{N_1^2 \cdot N_4^2 \cdot N_5 \cdot \left(N_3^2+1\right)^2 \cdot \left(2 \cdot N_1 - 2 \cdot N_2 + N_1 \cdot N_5\right) + N_1 \cdot N_3^2 \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3\right)^2 \ldots + N_1 \cdot N_4^2 \cdot \left(N_3^2+1\right)^2 \cdot \left(2 \cdot N_1^2 - 2 \cdot N_1 \cdot N_2 + N_2^2\right) - 2 \cdot N_1^2 \cdot N_3 \cdot N_4 \cdot \left(N_3^2+1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)} = 0.232213$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0, 0: $\frac{4 \cdot N_1^3 - 3 \cdot N_1 + 1}{N_1 - 4 \cdot N_1^2 + 4 \cdot N_1 \cdot \left(2 \cdot N_1^2 - 2 \cdot N_1 + 1\right) + 4 \cdot N_1^2 \cdot \left(3 \cdot N_1 - 2\right)}$

0, 2, 0, 0, 0: $\frac{N_2^2 \cdot \left(N_2 - 1\right) - 2 \cdot N_2^2 + 4}{5 \cdot N_2^2 - 20 \cdot N_2 + 20}$

1, 2, 0, 0, 0: $-\frac{2 \cdot N_1 \cdot N_2^2 + N_2^2 \cdot \left(N_1 - N_2\right) - 4 \cdot N_1^3}{N_1 \cdot N_2^2 - 4 \cdot N_1^2 \cdot N_2 + 4 \cdot N_1^2 \cdot \left(3 \cdot N_1 - 2 \cdot N_2\right) + 4 \cdot N_1 \cdot \left(2 \cdot N_1^2 - 2 \cdot N_1 \cdot N_2 + N_2^2\right)}$

0, 0, 3, 0, 0: $\frac{\left(N_3^2+1\right)^2 - N_3 \cdot \left(N_3^2+1\right)}{2 \cdot \left(N_3^2+1\right)^2 + N_3^2 - 2 \cdot N_3 \cdot \left(N_3^2+1\right)}$

1, 0, 3, 0, 0: $-\frac{N_3^2 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)^2 - N_1^3 \cdot \left(N_3^2+1\right)^2 + N_1 \cdot N_3 \cdot \left(N_3^2+1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{N_1 \cdot \left(N_3^2+1\right)^2 \cdot \left(2 \cdot N_1^2 - 2 \cdot N_1 + 1\right) + N_1 \cdot N_3^2 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)^2 + N_1^2 \cdot \left(3 \cdot N_1 - 2\right) \cdot \left(N_3^2+1\right)^2 - 2 \cdot N_1^2 \cdot N_3 \cdot \left(N_3^2+1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 0, 0: $\frac{\left(N_3^2+1\right)^2 + N_3^2 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)^2 - N_2 \cdot N_3 \cdot \left(N_3^2+1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{N_3^2 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)^2 + \left(N_3^2+1\right)^2 \cdot \left(N_2^2 - 2 \cdot N_2 + 2\right) - \left(2 \cdot N_2 - 3\right) \cdot \left(N_3^2+1\right)^2 - 2 \cdot N_3 \cdot \left(N_3^2+1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 0, 0: $-\frac{N_3^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)^2 - N_1^3 \cdot \left(N_3^2+1\right)^2 + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_3^2+1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 \cdot N_3^2 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)^2 + N_1^2 \cdot \left(3 \cdot N_1 - 2 \cdot N_2\right) \cdot \left(N_3^2+1\right)^2 + N_1 \cdot \left(N_3^2+1\right)^2 \cdot \left(2 \cdot N_1^2 - 2 \cdot N_1 \cdot N_2 + N_2^2\right) - 2 \cdot N_1^2 \cdot N_3 \cdot \left(N_3^2+1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 4, 0:

$$-\frac{2\cdot N_4-4\cdot {N_4}^2}{8\cdot {N_4}^2-4\cdot N_4+1}$$

1, 0, 0, 4, 0:

$$-\frac{2\cdot N_1\cdot N_4-4\cdot {N_1}^3\cdot {N_4}^2+N_1-1}{N_1-4\cdot {N_1}^2\cdot N_4+4\cdot N_1\cdot {N_4}^2\cdot\left(2\cdot {N_1}^2-2\cdot N_1+1\right)+4\cdot {N_1}^2\cdot {N_4}^2\cdot\left(3\cdot N_1-2\right)}$$

0, 2, 0, 4, 0:

$$\frac{4\cdot {N_4}^2-2\cdot {N_2}^2\cdot N_4+{N_2}^2\cdot\left(N_2-1\right)}{{N_2}^2-4\cdot N_2\cdot N_4+4\cdot {N_4}^2\cdot\left({N_2}^2-2\cdot N_2+2\right)-4\cdot {N_4}^2\cdot\left(2\cdot N_2-3\right)}$$

1, 2, 0, 4, 0:

$$-\frac{{N_2}^2\cdot\left(N_1-N_2\right)-4\cdot {N_1}^3\cdot {N_4}^2+2\cdot N_1\cdot {N_2}^2\cdot N_4}{N_1\cdot {N_2}^2-4\cdot {N_1}^2\cdot N_2\cdot N_4+4\cdot {N_1}^2\cdot {N_4}^2\cdot\left(3\cdot N_1-2\cdot N_2\right)+4\cdot N_1\cdot {N_4}^2\cdot\left(2\cdot {N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}$$

0, 0, 3, 4, 0:

$$\frac{{N_4}^2\cdot\left({N_3}^2+1\right)^2-N_3\cdot N_4\cdot\left({N_3}^2+1\right)}{{N_3}^2+2\cdot {N_4}^2\cdot\left({N_3}^2+1\right)^2-2\cdot N_3\cdot N_4\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 0:

$$-\frac{{N_3}^2\cdot\left(N_1-1\right)\cdot\left(N_1+N_3-N_1\cdot N_3\right)^2-{N_1}^3\cdot {N_4}^2\cdot\left({N_3}^2+1\right)^2+N_1\cdot N_3\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_3-N_1\cdot N_3\right)}{N_1\cdot {N_3}^2\cdot\left(N_1+N_3-N_1\cdot N_3\right)^2+N_1\cdot {N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left(2\cdot {N_1}^2-2\cdot N_1+1\right)+{N_1}^2\cdot {N_4}^2\cdot\left(3\cdot N_1-2\right)\cdot\left({N_3}^2+1\right)^2-2\cdot {N_1}^2\cdot N_3\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_3-N_1\cdot N_3\right)}$$

0, 2, 3, 4, 0:

$$\frac{{N_4}^2\cdot\left({N_3}^2+1\right)^2+{N_3}^2\cdot\left(N_2-1\right)\cdot\left(N_2\cdot N_3-N_3+1\right)^2-N_2\cdot N_3\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_2\cdot N_3-N_3+1\right)}{{N_3}^2\cdot\left(N_2\cdot N_3-N_3+1\right)^2+{N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left({N_2}^2-2\cdot N_2+2\right)-{N_4}^2\cdot\left(2\cdot N_2-3\right)\cdot\left({N_3}^2+1\right)^2-2\cdot N_3\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_2\cdot N_3-N_3+1\right)}$$

1, 2, 3, 4, 0:

$$-\frac{{N_3}^2\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)^2-{N_1}^3\cdot {N_4}^2\cdot\left({N_3}^2+1\right)^2+N_1\cdot N_2\cdot N_3\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}{N_1\cdot {N_3}^2\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)^2\ \ldots}$$

$$+\ {N_1}^2\cdot {N_4}^2\cdot\left(3\cdot N_1-2\cdot N_2\right)\cdot\left({N_3}^2+1\right)^2+N_1\cdot {N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left(2\cdot {N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)-2\cdot {N_1}^2\cdot N_3\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)$$

0, 0, 0, 0, 5:

$$\frac{2 \cdot N_5}{4 \cdot {N_5}^2 + 1}$$

1, 0, 0, 0, 5:

$$-\frac{N_1 - 4 \cdot {N_1}^3 \cdot N_5 + 2 \cdot N_1 \cdot \left(N_1 \cdot N_5 - N_1 + 1\right) - 1}{N_1 - 4 \cdot {N_1}^2 + 4 \cdot N_1 \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 + 1\right) + 4 \cdot {N_1}^2 \cdot N_5 \cdot \left(2 \cdot N_1 + N_1 \cdot N_5 - 2\right)}$$

0, 2, 0, 0, 5:

$$\frac{4 \cdot N_5 - 2 \cdot N_2 \cdot \left(N_2 + N_5 - 1\right) + {N_2}^2 \cdot \left(N_2 - 1\right)}{5 \cdot {N_2}^2 - 12 \cdot N_2 + 4 \cdot N_5 \cdot \left(N_5 - 2 \cdot N_2 + 2\right) + 8}$$

1, 2, 0, 0, 5:

$$-\frac{{N_2}^2 \cdot \left(N_1 - N_2\right) - 4 \cdot {N_1}^3 \cdot N_5 + 2 \cdot N_1 \cdot N_2 \cdot \left(N_2 - N_1 + N_1 \cdot N_5\right)}{N_1 \cdot {N_2}^2 - 4 \cdot {N_1}^2 \cdot N_2 + 4 \cdot N_1 \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2\right) + 4 \cdot {N_1}^2 \cdot N_5 \cdot \left(2 \cdot N_1 - 2 \cdot N_2 + N_1 \cdot N_5\right)}$$

0, 0, 3, 0, 5:

$$\frac{N_5 \cdot \left({N_3}^2 + 1\right)^2 - N_3 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{\left({N_3}^2 + 1\right)^2 + {N_3}^2 + {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2 - 2 \cdot N_3 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 0, 5:

$$-\frac{{N_3}^2 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)^2 - {N_1}^3 \cdot N_5 \cdot \left({N_3}^2 + 1\right)^2 + N_1 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right) \cdot \left(N_1 \cdot N_5 - N_1 + 1\right)}{N_1 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 + 1\right) + N_1 \cdot {N_3}^2 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)^2 - 2 \cdot {N_1}^2 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right) + {N_1}^2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(2 \cdot N_1 + N_1 \cdot N_5 - 2\right)}$$

0, 2, 3, 0, 5:

$$\frac{N_5 \cdot \left({N_3}^2 + 1\right)^2 + {N_3}^2 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)^2 - N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_5 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{{N_3}^2 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)^2 + \left({N_3}^2 + 1\right)^2 \cdot \left({N_2}^2 - 2 \cdot N_2 + 2\right) + N_5 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_5 - 2 \cdot N_2 + 2\right) - 2 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$$

1, 2, 3, 0, 5:

$$-\frac{{N_3}^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)^2 - {N_1}^3 \cdot N_5 \cdot \left({N_3}^2 + 1\right)^2 + N_1 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 - N_1 + N_1 \cdot N_5\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 \cdot {N_3}^2 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)^2 \ \ldots}$$

$$+ \ N_1 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2\right) - 2 \cdot {N_1}^2 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) + {N_1}^2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(2 \cdot N_1 - 2 \cdot N_2 + N_1 \cdot N_5\right)$$

0, 0, 0, 4, 5:

$$\frac{4\cdot N_4^{\,2}\cdot N_5-2\cdot N_4\cdot N_5}{4\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_4^{\,2}-4\cdot N_4+1}$$

1, 0, 0, 4, 5:

$$-\frac{N_1+2\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_5-N_1+1\right)-4\cdot N_1^{\,3}\cdot N_4^{\,2}\cdot N_5-1}{N_1-4\cdot N_1^{\,2}\cdot N_4+4\cdot N_1\cdot N_4^{\,2}\cdot\left(2\cdot N_1^{\,2}-2\cdot N_1+1\right)+4\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot N_5\cdot\left(2\cdot N_1+N_1\cdot N_5-2\right)}$$

0, 2, 0, 4, 5:

$$\frac{4\cdot N_4^{\,2}\cdot N_5+N_2^{\,2}\cdot\left(N_2-1\right)-2\cdot N_2\cdot N_4\cdot\left(N_2+N_5-1\right)}{N_2^{\,2}-4\cdot N_2\cdot N_4+4\cdot N_4^{\,2}\cdot\left(N_2^{\,2}-2\cdot N_2+2\right)+4\cdot N_4^{\,2}\cdot N_5\cdot\left(N_5-2\cdot N_2+2\right)}$$

1, 2, 0, 4, 5:

$$-\frac{N_2^{\,2}\cdot\left(N_1-N_2\right)-4\cdot N_1^{\,3}\cdot N_4^{\,2}\cdot N_5+2\cdot N_1\cdot N_2\cdot N_4\cdot\left(N_2-N_1+N_1\cdot N_5\right)}{N_1\cdot N_2^{\,2}-4\cdot N_1^{\,2}\cdot N_2\cdot N_4+4\cdot N_1\cdot N_4^{\,2}\cdot\left(2\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)+4\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot N_5\cdot\left(2\cdot N_1-2\cdot N_2+N_1\cdot N_5\right)}$$

0, 0, 3, 4, 5:

$$\frac{N_4^{\,2}\cdot N_5\cdot\left(N_3^{\,2}+1\right)^2-N_3\cdot N_4\cdot N_5\cdot\left(N_3^{\,2}+1\right)}{N_3^{\,2}+N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2+N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_3^{\,2}+1\right)}$$

1, 0, 3, 4, 5:

$$-\frac{N_3^{\,2}\cdot\left(N_1-1\right)\cdot\left(N_1+N_3-N_1\cdot N_3\right)^2-N_1^{\,3}\cdot N_4^{\,2}\cdot N_5\cdot\left(N_3^{\,2}+1\right)^2+N_1\cdot N_3\cdot N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_3-N_1\cdot N_3\right)\cdot\left(N_1\cdot N_5-N_1+1\right)}{N_1\cdot N_3^{\,2}\cdot\left(N_1+N_3-N_1\cdot N_3\right)^2+N_1\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2\cdot\left(2\cdot N_1^{\,2}-2\cdot N_1+1\right)-2\cdot N_1^{\,2}\cdot N_3\cdot N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_3-N_1\cdot N_3\right)+N_1^{\,2}\cdot N_4^{\,2}\cdot N_5\cdot\left(N_3^{\,2}+1\right)^2\cdot\left(2\cdot N_1+N_1\cdot N_5-2\right)}$$

0, 2, 3, 4, 5:

$$\frac{N_3^{\,2}\cdot\left(N_2-1\right)\cdot\left(N_2\cdot N_3-N_3+1\right)^2+N_4^{\,2}\cdot N_5\cdot\left(N_3^{\,2}+1\right)^2-N_3\cdot N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_2+N_5-1\right)\cdot\left(N_2\cdot N_3-N_3+1\right)}{N_3^{\,2}\cdot\left(N_2\cdot N_3-N_3+1\right)^2+N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2\cdot\left(N_2^{\,2}-2\cdot N_2+2\right)+N_4^{\,2}\cdot N_5\cdot\left(N_3^{\,2}+1\right)^2\cdot\left(N_5-2\cdot N_2+2\right)-2\cdot N_3\cdot N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_2\cdot N_3-N_3+1\right)}$$

1, 2, 3, 4, 5:

$$\frac{N_1^{\,3}\cdot N_4^{\,2}\cdot N_5\cdot\left(N_3^{\,2}+1\right)^2+N_4\cdot N_1\cdot N_3\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1\cdot N_3-N_1-N_2\cdot N_3\right)\cdot\left(N_2-N_1+N_1\cdot N_5\right)-N_3^{\,2}\cdot\left(N_1-N_2\right)\cdot\left(N_1\cdot N_3-N_1-N_2\cdot N_3\right)^2}{N_1^{\,2}\cdot N_4^{\,2}\cdot N_5\cdot\left(N_3^{\,2}+1\right)^2\cdot\left(2\cdot N_1-2\cdot N_2+N_1\cdot N_5\right)\ \ldots}$$

$$+\ N_1\cdot N_3^{\,2}\cdot\left(N_1\cdot N_3-N_1-N_2\cdot N_3\right)^2+N_1\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2\cdot\left(2\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)-2\cdot N_1^{\,2}\cdot N_3\cdot N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)$$

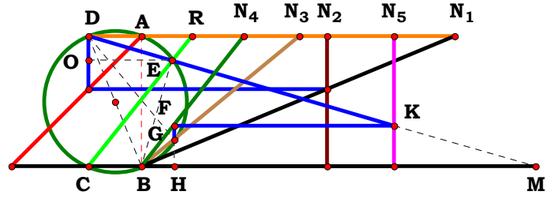
4RST4BB1R2

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$ $N_2 := 1.42122$ $N_3 := 1.21286$ $N_4 := .78432$ $N_5 := 1.93716$



$N_1 = 2.39948$
$N_2 = 1.42122$
$N_3 = 1.21286$
$N_4 = 0.78432$
$N_5 = 1.93716$
$R = 0.38588$

Descriptions.

$$\frac{\left(2\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)\cdot\left(N_1\cdot N_3^{\,2}-N_2\cdot N_3^{\,2}-N_1\cdot N_3+N_1\cdot N_4+N_1\cdot N_3^{\,2}\cdot N_4\right)}{N_1^{\,3}\cdot N_4\cdot N_5\cdot\left(N_3^{\,2}+1\right)+N_1\cdot N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}=0.385877$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0, 0: $\frac{\left(2\cdot N_1-1\right)\cdot\left(2\cdot N_1^{\,2}-2\cdot N_1+1\right)}{2\cdot N_1^{\,3}+N_1\cdot\left(N_1-1\right)}$

0, 2, 0, 0, 0: $\frac{\left(N_2-2\right)\cdot\left(N_2^{\,2}-2\cdot N_2+2\right)}{N_2\cdot\left(N_2-1\right)-2}$

1, 2, 0, 0, 0: $-\frac{\left(N_2-2\cdot N_1\right)\cdot\left(2\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)}{2\cdot N_1^{\,3}+N_1\cdot N_2\cdot\left(N_1-N_2\right)}$

0, 0, 3, 0, 0: $\frac{N_3^{\,2}-N_3+1}{N_3^{\,2}+1}$

1, 0, 3, 0, 0: $\frac{\left(2\cdot N_1^{\,2}-2\cdot N_1+1\right)\cdot\left(N_1+2\cdot N_1\cdot N_3^{\,2}-N_3^{\,2}-N_1\cdot N_3\right)}{N_1^{\,3}\cdot\left(N_3^{\,2}+1\right)+N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1+N_3-N_1\cdot N_3\right)}$

0, 2, 3, 0, 0: $-\frac{\left(N_2^{\,2}-2\cdot N_2+2\right)\cdot\left(N_3+N_2\cdot N_3^{\,2}-2\cdot N_3^{\,2}-1\right)}{N_3^{\,2}-N_3\cdot\left(N_2-1\right)\cdot\left(N_2\cdot N_3-N_3+1\right)+1}$

1, 2, 3, 0, 0: $\frac{\left(2\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)\cdot\left(N_1+2\cdot N_1\cdot N_3^{\,2}-N_2\cdot N_3^{\,2}-N_1\cdot N_3\right)}{N_1^{\,3}\cdot\left(N_3^{\,2}+1\right)+N_1\cdot N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}$

0, 0, 0, 4, 0: $\frac{2\cdot N_4-1}{2\cdot N_4}$

1, 0, 0, 4, 0: $\frac{\left(2\cdot N_1\cdot N_4-1\right)\cdot\left(2\cdot N_1^{\,2}-2\cdot N_1+1\right)}{2\cdot N_1^{\,3}\cdot N_4+N_1\cdot\left(N_1-1\right)}$

0, 2, 0, 4, 0: $\frac{\left(N_2-2\cdot N_4\right)\cdot\left(N_2^{\,2}-2\cdot N_2+2\right)}{2\cdot N_4-N_2\cdot\left(N_2-1\right)}$

1, 2, 0, 4, 0: $-\frac{\left(N_2-2\cdot N_1\cdot N_4\right)\cdot\left(2\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)}{2\cdot N_1^{\,3}\cdot N_4+N_1\cdot N_2\cdot\left(N_1-N_2\right)}$

0, 0, 3, 4, 0: $\frac{N_4\cdot N_3^{\,2}-N_3+N_4}{N_4\cdot\left(N_3^{\,2}+1\right)}$

1, 0, 3, 4, 0: $\frac{\left(2\cdot N_1^{\,2}-2\cdot N_1+1\right)\cdot\left(N_1\cdot N_3^{\,2}-N_3^{\,2}-N_1\cdot N_3+N_1\cdot N_4+N_1\cdot N_3^{\,2}\cdot N_4\right)}{N_1^{\,3}\cdot N_4\cdot\left(N_3^{\,2}+1\right)+N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1+N_3-N_1\cdot N_3\right)}$

0, 2, 3, 4, 0: $\frac{\left(N_2^{\,2}-2\cdot N_2+2\right)\cdot\left(N_4-N_3-N_2\cdot N_3^{\,2}+N_3^{\,2}\cdot N_4+N_3^{\,2}\right)}{N_4\cdot\left(N_3^{\,2}+1\right)-N_3\cdot\left(N_2-1\right)\cdot\left(N_2\cdot N_3-N_3+1\right)}$

1, 2, 3, 4, 0: $\frac{\left(2\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)\cdot\left(N_1\cdot N_3^{\,2}-N_2\cdot N_3^{\,2}-N_1\cdot N_3+N_1\cdot N_4+N_1\cdot N_3^{\,2}\cdot N_4\right)}{N_1^{\,3}\cdot N_4\cdot\left(N_3^{\,2}+1\right)+N_1\cdot N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}$

0, 0, 0, 0, 5: $$\frac{1}{2\cdot N_5}$$

1, 0, 0, 0, 5: $$\frac{\left(2\cdot N_1-1\right)\cdot\left(2\cdot {N_1}^2-2\cdot N_1+1\right)}{2\cdot {N_1}^3\cdot N_5+N_1\cdot\left(N_1-1\right)}$$

0, 2, 0, 0, 5: $$-\frac{\left(N_2-2\right)\cdot\left({N_2}^2-2\cdot N_2+2\right)}{2\cdot N_5-N_2\cdot\left(N_2-1\right)}$$

1, 2, 0, 0, 5: $$-\frac{\left(N_2-2\cdot N_1\right)\cdot\left(2\cdot {N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}{2\cdot {N_1}^3\cdot N_5+N_1\cdot N_2\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 0, 5: $$\frac{{N_3}^2-N_3+1}{N_5\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 0, 5: $$\frac{\left(2\cdot {N_1}^2-2\cdot N_1+1\right)\cdot\left(N_1+2\cdot N_1\cdot {N_3}^2-{N_3}^2-N_1\cdot N_3\right)}{{N_1}^3\cdot N_5\cdot\left({N_3}^2+1\right)+N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1+N_3-N_1\cdot N_3\right)}$$

0, 2, 3, 0, 5: $$-\frac{\left({N_2}^2-2\cdot N_2+2\right)\cdot\left(N_3+N_2\cdot {N_3}^2-2\cdot {N_3}^2-1\right)}{N_5\cdot\left({N_3}^2+1\right)-N_3\cdot\left(N_2-1\right)\cdot\left(N_2\cdot N_3-N_3+1\right)}$$

1, 2, 3, 0, 5: $$\frac{\left(2\cdot {N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)\cdot\left(N_1+2\cdot N_1\cdot {N_3}^2-N_2\cdot {N_3}^2-N_1\cdot N_3\right)}{{N_1}^3\cdot N_5\cdot\left({N_3}^2+1\right)+N_1\cdot N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}$$

0, 0, 0, 4, 5: $$\frac{2\cdot N_4-1}{2\cdot N_4\cdot N_5}$$

1, 0, 0, 4, 5: $$\frac{\left(2\cdot N_1\cdot N_4-1\right)\cdot\left(2\cdot {N_1}^2-2\cdot N_1+1\right)}{N_1\cdot\left(N_1-1\right)+2\cdot {N_1}^3\cdot N_4\cdot N_5}$$

0, 2, 0, 4, 5: $$\frac{\left(N_2-2\cdot N_4\right)\cdot\left({N_2}^2-2\cdot N_2+2\right)}{N_2\cdot\left(N_2-1\right)-2\cdot N_4\cdot N_5}$$

1, 2, 0, 4, 5: $$-\frac{\left(N_2-2\cdot N_1\cdot N_4\right)\cdot\left(2\cdot {N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}{N_1\cdot N_2\cdot\left(N_1-N_2\right)+2\cdot {N_1}^3\cdot N_4\cdot N_5}$$

0, 0, 3, 4, 5: $$\frac{N_4\cdot {N_3}^2-N_3+N_4}{N_4\cdot N_5\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 5: $$\frac{\left(2\cdot {N_1}^2-2\cdot N_1+1\right)\cdot\left(N_1\cdot {N_3}^2-{N_3}^2-N_1\cdot N_3+N_1\cdot N_4+N_1\cdot {N_3}^2\cdot N_4\right)}{N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1+N_3-N_1\cdot N_3\right)+{N_1}^3\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)}$$

0, 2, 3, 4, 5: $$-\frac{\left({N_2}^2-2\cdot N_2+2\right)\cdot\left(N_4-N_3-N_2\cdot {N_3}^2+{N_3}^2\cdot N_4+{N_3}^2\right)}{N_3\cdot\left(N_2-1\right)\cdot\left(N_2\cdot N_3-N_3+1\right)-N_4\cdot N_5\cdot\left({N_3}^2+1\right)}$$

1, 2, 3, 4, 5: $$\frac{\left(2\cdot {N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)\cdot\left(N_1\cdot {N_3}^2-N_2\cdot {N_3}^2-N_1\cdot N_3+N_1\cdot N_4+N_1\cdot {N_3}^2\cdot N_4\right)}{{N_1}^3\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)+N_1\cdot N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}$$

4RST4BB1R4

Unit.

$AB := 1$

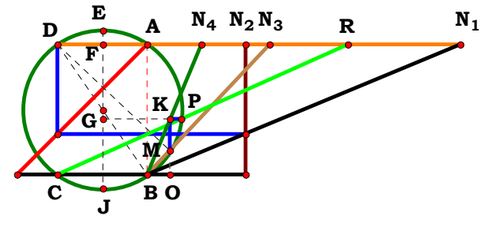
Given.

$N_1 := 2.39948$

$N_2 := .75290$

$N_3 := .94166$

$N_4 := .41626$



$N_1 = 2.39948$

$N_2 = 0.75290$

$N_3 = 0.94166$

$N_4 = 0.41626$

$R = 1.54082$

Descriptions.

$$\frac{\sqrt{N_4^2\cdot\left(N_3^2+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot N_3\cdot\left(N_1\cdot N_3-N_1-N_2\cdot N_3\right)\cdot\left(N_1\cdot N_3^2-N_2\cdot N_3^2-N_1\cdot N_3+N_1\cdot N_4+N_1\cdot N_3^2\cdot N_4\right)}\cdot\sqrt{N_1^2}\cdot N_4\cdot\left(N_3^2+1\right)\ \ldots}{+\sqrt{N_4^2\cdot\left(N_3^2+1\right)^2}\cdot\left[\left(N_1-N_2\right)\cdot\left[2\cdot N_3\cdot\left(N_1\cdot N_3-N_1-N_2\cdot N_3\right)+N_1\cdot N_4\cdot\left(N_3^2+1\right)\right]\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{N_4^2\cdot\left(N_3^2+1\right)^2}\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)} = 1.540829$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{4\cdot\sqrt{N_1^2}\cdot\sqrt{2\cdot N_1+\left(N_1-1\right)^2-1}+2\cdot\left(N_1-1\right)\cdot\left(2\cdot N_1-2\right)}{4\cdot N_1}$

0, 2, 0, 0: $\dfrac{4\cdot\sqrt{\left(N_2-1\right)^2-N_2\cdot\left(N_2-2\right)}+2\cdot\left(N_2-1\right)\cdot\left(2\cdot N_2-2\right)}{4\cdot N_2}$

1, 2, 0, 0: $\dfrac{4\cdot\sqrt{\left(N_1-N_2\right)^2-N_2\cdot\left(N_2-2\cdot N_1\right)}\cdot\sqrt{N_1^2}+2\cdot\left(2\cdot N_1-2\cdot N_2\right)\cdot\left(N_1-N_2\right)}{4\cdot N_1\cdot N_2}$

0, 0, 3, 0: $\dfrac{\sqrt{N_3\cdot\left(N_3^2-N_3+1\right)}\cdot\left(N_3^2+1\right)}{N_3\cdot\sqrt{\left(N_3^2+1\right)^2}}$

1, 0, 3, 0: $\dfrac{\sqrt{N_1^2}\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_3^2+1\right)^2+4\cdot N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)\cdot\left(N_1+2\cdot N_1\cdot N_3^2-N_3^2-N_1\cdot N_3\right)}\cdot\left(N_3^2+1\right)+\sqrt{\left(N_3^2+1\right)^2}\cdot\left(N_1-1\right)\cdot\left[N_1\cdot\left(N_3^2+1\right)-2\cdot N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{\left(N_3^2+1\right)^2}\cdot\left(N_1+N_3-N_1\cdot N_3\right)}$

0, 2, 3, 0: $\dfrac{\sqrt{\left(N_2-1\right)^2\cdot\left(N_3^2+1\right)^2-4\cdot N_3\cdot\left(N_2\cdot N_3-N_3+1\right)\cdot\left(N_3+N_2\cdot N_3^2-2\cdot N_3^2-1\right)}\cdot\left(N_3^2+1\right)-\sqrt{\left(N_3^2+1\right)^2}\cdot\left(N_2-1\right)\cdot\left[N_3^2-2\cdot N_3\cdot\left(N_2\cdot N_3-N_3+1\right)+1\right]}{2\cdot N_3\cdot\sqrt{\left(N_3^2+1\right)^2}\cdot\left(N_2\cdot N_3-N_3+1\right)}$

1, 2, 3, 0: $\dfrac{\sqrt{\left(N_3^2+1\right)^2}\cdot\left[N_1\cdot\left(N_3^2+1\right)-2\cdot N_3\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)\right]\cdot\left(N_1-N_2\right)\ \ldots}{+\sqrt{N_1^2}\cdot\sqrt{\left(N_3^2+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot N_3\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)\cdot\left(N_1+2\cdot N_1\cdot N_3^2-N_2\cdot N_3^2-N_1\cdot N_3\right)}\cdot\left(N_3^2+1\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{\left(N_3^2+1\right)^2}\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}$

0, 0, 0, 4:

$$\frac{N_4 \cdot \sqrt{2 \cdot N_4 - 1}}{\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4:

$$\frac{2 \cdot (N_1 - 1) \cdot \sqrt{N_4^{\,2}} \cdot (2 \cdot N_1 \cdot N_4 - 2) + 4 \cdot N_4 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{2 \cdot N_1 \cdot N_4 + N_4^{\,2} \cdot (N_1 - 1)^2 - 1}}{4 \cdot N_1 \cdot \sqrt{N_4^{\,2}}}$$

0, 2, 0, 4:

$$\frac{4 \cdot N_4 \cdot \sqrt{N_4^{\,2} \cdot (N_2 - 1)^2 - N_2 \cdot (N_2 - 2 \cdot N_4)} + 2 \cdot (N_2 - 1) \cdot \sqrt{N_4^{\,2}} \cdot (2 \cdot N_2 - 2 \cdot N_4)}{4 \cdot N_2 \cdot \sqrt{N_4^{\,2}}}$$

1, 2, 0, 4:

$$\frac{4 \cdot N_4 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_4^{\,2} \cdot (N_1 - N_2)^2 - N_2 \cdot (N_2 - 2 \cdot N_1 \cdot N_4)} - 2 \cdot \sqrt{N_4^{\,2}} \cdot (2 \cdot N_2 - 2 \cdot N_1 \cdot N_4) \cdot (N_1 - N_2)}{4 \cdot N_1 \cdot N_2 \cdot \sqrt{N_4^{\,2}}}$$

0, 0, 3, 4:

$$\frac{N_4 \cdot \sqrt{N_3 \cdot \left(N_4 \cdot N_3^{\,2} - N_3 + N_4\right)} \cdot \left(N_3^{\,2} + 1\right)}{\left[2 \cdot N_3 \cdot (N_1 + N_3 - N_1 \cdot N_3) - N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)\right] \cdot (N_1 - 1) \cdot \sqrt{N_4^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2}}$$

1, 0, 3, 4:

$$-\frac{\begin{array}{l} + \; -N_4 \cdot \sqrt{N_1^{\,2}} \cdot \left(N_3^{\,2} + 1\right) \cdot \sqrt{4 \cdot N_3 \cdot (N_1 + N_3 - N_1 \cdot N_3) \cdot \left(N_1 \cdot N_3^{\,2} - N_3^{\,2} - N_1 \cdot N_3 + N_1 \cdot N_4 + N_1 \cdot N_3^{\,2} \cdot N_4\right) + N_4^{\,2} \cdot (N_1 - 1)^2 \cdot \left(N_3^{\,2} + 1\right)^2} \\ \hline 2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_4^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2} \cdot (N_1 + N_3 - N_1 \cdot N_3) \end{array}}{}$$

0, 2, 3, 4:

$$-\frac{\begin{array}{l} (N_2 - 1) \cdot \sqrt{N_4^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2} \cdot \left[N_4 \cdot \left(N_3^{\,2} + 1\right) - 2 \cdot N_3 \cdot (N_2 \cdot N_3 - N_3 + 1)\right] \\ + \; -N_4 \cdot \sqrt{N_4^{\,2} \cdot (N_2 - 1)^2 \cdot \left(N_3^{\,2} + 1\right)^2 + 4 \cdot N_3 \cdot (N_2 \cdot N_3 - N_3 + 1) \cdot \left(N_4 - N_3 - N_2 \cdot N_3^{\,2} + N_3^{\,2} \cdot N_4 + N_3^{\,2}\right)} \cdot \left(N_3^{\,2} + 1\right) \\ \hline 2 \cdot N_3 \cdot \sqrt{N_4^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2} \cdot (N_2 \cdot N_3 - N_3 + 1) \end{array}}{}$$

1, 2, 3, 4:

$$\frac{\begin{array}{l} \sqrt{N_4^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2 \cdot (N_1 - N_2)^2 - 4 \cdot N_3 \cdot (N_1 \cdot N_3 - N_1 - N_2 \cdot N_3) \cdot \left(N_1 \cdot N_3^{\,2} - N_2 \cdot N_3^{\,2} - N_1 \cdot N_3 + N_1 \cdot N_4 + N_1 \cdot N_3^{\,2} \cdot N_4\right)} \cdot \sqrt{N_1^{\,2}} \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) \\ + \; \sqrt{N_4^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2} \cdot \left[(N_1 - N_2) \cdot \left[2 \cdot N_3 \cdot (N_1 \cdot N_3 - N_1 - N_2 \cdot N_3) + N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)\right]\right] \\ \hline 2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_4^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2} \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3) \end{array}}{}$$

4RST4BB1R7

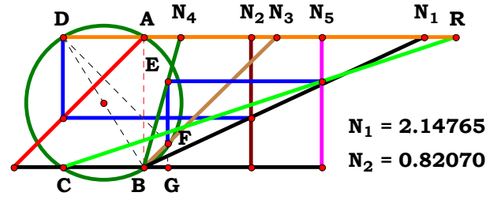
Unit.

$AB := 1$

Given.

$N_1 := 2.14765$ $N_3 := 1.01914$

$N_2 := .82070$ $N_4 := .28066$ $N_5 := 1.36570$



$N_1 = 2.14765$
$N_2 = 0.82070$
$N_3 = 1.01914$
$N_4 = 0.28066$
$N_5 = 1.36570$
$R = 2.38936$

Descriptions.

$$\frac{N_1^{\,2}\cdot N_4\cdot N_5\cdot\left(N_3^{\,2}+1\right)+N_1\cdot N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1-N_2\right)+N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1\cdot N_3-N_1-N_2\cdot N_3\right)}{N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}=2.389361$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0: $\dfrac{2\cdot N_1^{\,2}-N_1+2\cdot N_1\cdot\left(N_1-1\right)+1}{N_1}$

0, 2, 0, 0, 0: $\dfrac{N_2\cdot\left(N_2-1\right)-2\cdot N_2+4}{N_2}$

1, 2, 0, 0, 0: $\dfrac{2\cdot N_1^{\,2}+2\cdot N_1\cdot\left(N_1-N_2\right)-N_2\cdot\left(N_1-N_2\right)}{N_1\cdot N_2}$

0, 0, 3, 0, 0: $\dfrac{N_3^{\,2}+1}{N_3}$

1, 0, 3, 0, 0: $\dfrac{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)-N_3\cdot\left(N_1-1\right)\cdot\left(N_1+N_3-N_1\cdot N_3\right)+N_1\cdot\left(N_1-1\right)\cdot\left(N_3^{\,2}+1\right)}{N_1\cdot N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)}$

0, 2, 3, 0, 0: $\dfrac{N_3^{\,2}-\left(N_2-1\right)\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_2-1\right)\cdot\left(N_2\cdot N_3-N_3+1\right)+1}{N_3\cdot\left(N_2\cdot N_3-N_3+1\right)}$

1, 2, 3, 0, 0: $\dfrac{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)-N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)+N_1\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1-N_2\right)}{N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}$

0, 0, 0, 4, 0: $2 \cdot N_4$

1, 0, 0, 4, 0: $\frac{2 \cdot N_1^{\,2} \cdot N_4 - N_1 + 2 \cdot N_1 \cdot N_4 \cdot (N_1 - 1) + 1}{N_1}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_4 + N_2 \cdot (N_2 - 1) - 2 \cdot N_4 \cdot (N_2 - 1)}{N_2}$

1, 2, 0, 4, 0: $\frac{2 \cdot N_1^{\,2} \cdot N_4 - N_2 \cdot (N_1 - N_2) + 2 \cdot N_1 \cdot N_4 \cdot (N_1 - N_2)}{N_1 \cdot N_2}$

0, 0, 3, 4, 0: $\frac{N_4 \cdot (N_3^{\,2} + 1)}{N_3}$

1, 0, 3, 4, 0: $\frac{N_1^{\,2} \cdot N_4 \cdot (N_3^{\,2} + 1) - N_3 \cdot (N_1 - 1) \cdot (N_1 + N_3 - N_1 \cdot N_3) + N_1 \cdot N_4 \cdot (N_1 - 1) \cdot (N_3^{\,2} + 1)}{N_1 \cdot N_3 \cdot (N_1 + N_3 - N_1 \cdot N_3)}$

0, 2, 3, 4, 0: $\frac{N_4 \cdot (N_3^{\,2} + 1) + N_3 \cdot (N_2 - 1) \cdot (N_2 \cdot N_3 - N_3 + 1) - N_4 \cdot (N_2 - 1) \cdot (N_3^{\,2} + 1)}{N_3 \cdot (N_2 \cdot N_3 - N_3 + 1)}$

1, 2, 3, 4, 0: $\frac{N_1^{\,2} \cdot N_4 \cdot (N_3^{\,2} + 1) - N_3 \cdot (N_1 - N_2) \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3) + N_1 \cdot N_4 \cdot (N_3^{\,2} + 1) \cdot (N_1 - N_2)}{N_1 \cdot N_3 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}$

0, 0, 0, 0, 5: $$\frac{2\cdot N_5-2\cdot N_2+N_2\cdot\left(N_2-1\right)+2}{N_2}$$

1, 0, 0, 0, 5: $$\frac{2\cdot {N_1}^2\cdot N_5+2\cdot N_1\cdot\left(N_1-N_2\right)-N_2\cdot\left(N_1-N_2\right)}{N_1\cdot N_2}$$

0, 2, 0, 0, 5: $$\frac{2\cdot N_5-2\cdot N_2+N_2\cdot\left(N_2-1\right)+2}{N_2}$$

1, 2, 0, 0, 5: $$\frac{2\cdot {N_1}^2\cdot N_5+2\cdot N_1\cdot\left(N_1-N_2\right)-N_2\cdot\left(N_1-N_2\right)}{N_1\cdot N_2}$$

0, 0, 3, 0, 5: $$\frac{N_5\cdot\left({N_3}^2+1\right)-\left(N_2-1\right)\cdot\left({N_3}^2+1\right)+N_3\cdot\left(N_2-1\right)\cdot\left(N_2\cdot N_3-N_3+1\right)}{N_3\cdot\left(N_2\cdot N_3-N_3+1\right)}$$

1, 0, 3, 0, 5: $$\frac{{N_1}^2\cdot N_5\cdot\left({N_3}^2+1\right)-N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)+N_1\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_2\right)}{N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}$$

0, 2, 3, 0, 5: $$\frac{N_5\cdot\left({N_3}^2+1\right)-\left(N_2-1\right)\cdot\left({N_3}^2+1\right)+N_3\cdot\left(N_2-1\right)\cdot\left(N_2\cdot N_3-N_3+1\right)}{N_3\cdot\left(N_2\cdot N_3-N_3+1\right)}$$

1, 2, 3, 0, 5: $$\frac{{N_1}^2\cdot N_5\cdot\left({N_3}^2+1\right)-N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)+N_1\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_2\right)}{N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}$$

0, 0, 0, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5 + N_2 \cdot \left(N_2 - 1\right) - 2 \cdot N_4 \cdot \left(N_2 - 1\right)}{N_2}$$

1, 0, 0, 4, 5: $$\frac{2 \cdot N_1 \cdot N_4 \cdot \left(N_1 - N_2\right) - N_2 \cdot \left(N_1 - N_2\right) + 2 \cdot {N_1}^2 \cdot N_4 \cdot N_5}{N_1 \cdot N_2}$$

0, 2, 0, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5 + N_2 \cdot \left(N_2 - 1\right) - 2 \cdot N_4 \cdot \left(N_2 - 1\right)}{N_2}$$

1, 2, 0, 4, 5: $$\frac{2 \cdot N_1 \cdot N_4 \cdot \left(N_1 - N_2\right) - N_2 \cdot \left(N_1 - N_2\right) + 2 \cdot {N_1}^2 \cdot N_4 \cdot N_5}{N_1 \cdot N_2}$$

0, 0, 3, 4, 5: $$\frac{N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) - N_4 \cdot \left(N_2 - 1\right) \cdot \left({N_3}^2 + 1\right) + N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$$

1, 0, 3, 4, 5: $$\frac{N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2\right) - N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) + {N_1}^2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$$

0, 2, 3, 4, 5: $$\frac{N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) - N_4 \cdot \left(N_2 - 1\right) \cdot \left({N_3}^2 + 1\right) + N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$$

1, 2, 3, 4, 5: $$\frac{{N_1}^2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right) + N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2\right) + N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3\right)}{N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$$

4RST4BB2R1

Unit.

$AB := 1$

Given.

$N_1 := 2.66100$

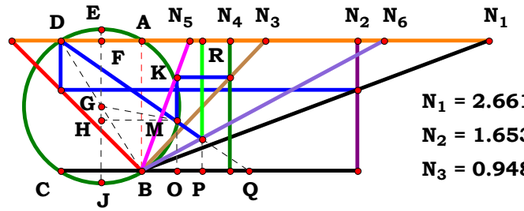
$N_2 := 1.65368$

$N_3 := .94898$

$N_4 := .68014$

$N_5 := .37213$

$N_6 := 1.85967$



$N_1 = 2.66100$

$N_2 = 1.65368$

$N_3 = 0.94898$

$N_4 = 0.68014$

$N_5 = 0.37213$

$N_6 = 1.85967$

$R = 0.46354$

Descriptions.

$$\frac{N_6\cdot\left[\sqrt{(N_1\cdot N_3)^2}\cdot(N_2\cdot N_3+2\cdot N_1\cdot N_4\cdot N_5)-N_2\cdot N_3\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}-4\cdot N_1\cdot N_4\cdot N_5\cdot(N_2\cdot N_3+N_1\cdot N_4\cdot N_5)}\right]}{N_1\cdot N_3\cdot N_6\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}-4\cdot N_1\cdot N_4\cdot N_5\cdot(N_2\cdot N_3+N_1\cdot N_4\cdot N_5)}+\sqrt{(N_1\cdot N_3)^2}\cdot(2\cdot N_2\cdot N_3+N_1\cdot N_3\cdot N_6+2\cdot N_1\cdot N_4\cdot N_5)} = 0.463539$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $-\dfrac{-3+\sqrt{7}\cdot i}{5+\sqrt{7}\cdot i}$

1, 0, 0, 0, 0, 0: $\dfrac{\sqrt{N_1^{\,2}}\cdot(2\cdot N_1+1)-\sqrt{N_1^{\,2}-4\cdot N_1\cdot(N_1+1)}}{\sqrt{N_1^{\,2}}\cdot(3\cdot N_1+2)+N_1\cdot\sqrt{N_1^{\,2}-4\cdot N_1\cdot(N_1+1)}}$

0, 2, 0, 0, 0, 0: $\dfrac{N_2-N_2\cdot\sqrt{-4\cdot N_2-3}+2}{2\cdot N_2+\sqrt{-4\cdot N_2-3}+3}$

1, 2, 0, 0, 0, 0: $\dfrac{\sqrt{N_1^{\,2}}\cdot(2\cdot N_1+N_2)-N_2\cdot\sqrt{N_1^{\,2}-4\cdot N_1\cdot(N_1+N_2)}}{\sqrt{N_1^{\,2}}\cdot(3\cdot N_1+2\cdot N_2)+N_1\cdot\sqrt{N_1^{\,2}-4\cdot N_1\cdot(N_1+N_2)}}$

0, 0, 3, 0, 0, 0: $-\dfrac{N_3\cdot\sqrt{N_3^{\,2}-4\cdot N_3-4}-(N_3+2)\cdot\sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2}}\cdot(3\cdot N_3+2)+N_3\cdot\sqrt{N_3^{\,2}-4\cdot N_3-4}}$

1, 0, 3, 0, 0, 0: $\dfrac{\sqrt{N_1^{\,2}\cdot N_3^{\,2}}\cdot(2\cdot N_1+N_3)-N_3\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}-4\cdot N_1\cdot(N_1+N_3)}}{\sqrt{N_1^{\,2}\cdot N_3^{\,2}}\cdot(2\cdot N_1+2\cdot N_3+N_1\cdot N_3)+N_1\cdot N_3\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}-4\cdot N_1\cdot(N_1+N_3)}}$

0, 2, 3, 0, 0, 0: $\dfrac{\sqrt{N_3^{\,2}}\cdot(N_2\cdot N_3+2)-N_2\cdot N_3\cdot\sqrt{N_3^{\,2}-4\cdot N_2\cdot N_3-4}}{\sqrt{N_3^{\,2}}\cdot(N_3+2\cdot N_2\cdot N_3+2)+N_3\cdot\sqrt{N_3^{\,2}-4\cdot N_2\cdot N_3-4}}$

1, 2, 3, 0, 0, 0: $\dfrac{(N_2\cdot N_3+2\cdot N_1\cdot N_5)\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}}-N_2\cdot N_3\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}-4\cdot N_1\cdot N_5\cdot(N_2\cdot N_3+N_1\cdot N_5)}}{\sqrt{N_1^{\,2}\cdot N_3^{\,2}}\cdot(N_1\cdot N_3+2\cdot N_2\cdot N_3+2\cdot N_1\cdot N_5)+N_1\cdot N_3\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}-4\cdot N_1\cdot N_5\cdot(N_2\cdot N_3+N_1\cdot N_5)}}$

0, 0, 0, 4, 0, 0:

$$\frac{2\cdot N_4-\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}+1}{2\cdot N_4+\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}+3}$$

1, 0, 0, 4, 0, 0:

$$\frac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_4+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}}{N_1\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}+\sqrt{{N_1}^2}\cdot\left(N_1+2\cdot N_1\cdot N_4+2\right)}$$

0, 2, 0, 4, 0, 0:

$$\frac{N_2+2\cdot N_4-N_2\cdot\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}}{2\cdot N_2+2\cdot N_4+\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}+1}$$

1, 2, 0, 4, 0, 0:

$$-\frac{N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_4\right)}{\sqrt{{N_1}^2}\cdot\left(N_1+2\cdot N_2+2\cdot N_1\cdot N_4\right)+N_1\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}}$$

0, 0, 3, 4, 0, 0:

$$\frac{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_4\right)-N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}}{\sqrt{{N_3}^2}\cdot\left(3\cdot N_3+2\cdot N_4\right)+N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\left(N_3+2\cdot N_1\cdot N_4\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}}{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_3+N_1\cdot N_3+2\cdot N_1\cdot N_4\right)+N_1\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}}$$

0, 2, 3, 4, 0, 0:

$$\frac{\sqrt{{N_3}^2}\cdot\left(2\cdot N_4+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}}{N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}+\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_4+2\cdot N_2\cdot N_3\right)}$$

1, 2, 3, 4, 0, 0:

$$\frac{\left(2\cdot N_1\cdot N_4+N_2\cdot N_3\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}}{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(N_1\cdot N_3+2\cdot N_1\cdot N_4+2\cdot N_2\cdot N_3\right)+N_1\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}}$$

0, 0, 0, 0, 5, 0:

$$\frac{2\cdot N_5-\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+1}{2\cdot N_5+\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+3}$$

1, 0, 0, 0, 5, 0:

$$\frac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_5+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}}{N_1\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}+\sqrt{{N_1}^2}\cdot\left(N_1+2\cdot N_1\cdot N_5+2\right)}$$

0, 2, 0, 0, 5, 0:

$$\frac{N_2+2\cdot N_5-N_2\cdot\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}}{2\cdot N_2+2\cdot N_5+\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}+1}$$

1, 2, 0, 0, 5, 0:

$$-\frac{N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_5\right)}{\sqrt{{N_1}^2}\cdot\left(N_1+2\cdot N_2+2\cdot N_1\cdot N_5\right)+N_1\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}}$$

0, 0, 3, 0, 5, 0:

$$\frac{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_5\right)-N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}}{\sqrt{{N_3}^2}\cdot\left(3\cdot N_3+2\cdot N_5\right)+N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}}$$

1, 0, 3, 0, 5, 0:

$$\frac{\left(N_3+2\cdot N_1\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}}{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_3+N_1\cdot N_3+2\cdot N_1\cdot N_5\right)+N_1\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}}$$

0, 2, 3, 0, 5, 0:

$$\frac{\sqrt{{N_3}^2}\cdot\left(2\cdot N_5+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}}{N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}+\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_5+2\cdot N_2\cdot N_3\right)}$$

1, 2, 3, 0, 5, 0:

$$\frac{\left(N_2\cdot N_3+2\cdot N_1\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}}{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(N_1\cdot N_3+2\cdot N_2\cdot N_3+2\cdot N_1\cdot N_5\right)+N_1\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}}$$

0, 0, 0, 4, 5, 0:

$$\frac{2\cdot N_4\cdot N_5-\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}+1}{2\cdot N_4\cdot N_5+\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}+3}$$

1, 0, 0, 4, 5, 0:

$$-\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}-\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_4\cdot N_5+1\right)}{N_1\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}+\sqrt{{N_1}^2}\cdot\left(N_1+2\cdot N_1\cdot N_4\cdot N_5+2\right)}$$

0, 2, 0, 4, 5, 0:

$$\frac{N_2-N_2\cdot\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}+2\cdot N_4\cdot N_5}{2\cdot N_2+\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}+2\cdot N_4\cdot N_5+1}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_4\cdot N_5\right)-N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}}{\sqrt{{N_1}^2}\cdot\left(N_1+2\cdot N_2+2\cdot N_1\cdot N_4\cdot N_5\right)+N_1\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}}$$

0, 0, 3, 4, 5, 0:

$$-\frac{N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}-\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_4\cdot N_5\right)}{\sqrt{{N_3}^2}\cdot\left(3\cdot N_3+2\cdot N_4\cdot N_5\right)+N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}}$$

1, 0, 3, 4, 5, 0:

$$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(N_3+2\cdot N_1\cdot N_4\cdot N_5\right)-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}}{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_3+N_1\cdot N_3+2\cdot N_1\cdot N_4\cdot N_5\right)+N_1\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}}$$

0, 2, 3, 4, 5, 0:

$$\frac{\left(N_2\cdot N_3+2\cdot N_4\cdot N_5\right)\cdot\sqrt{{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}}{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_2\cdot N_3+2\cdot N_4\cdot N_5\right)+N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}}$$

1, 2, 3, 4, 5, 0:

$$\frac{\left(N_2\cdot N_3+2\cdot N_1\cdot N_4\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}}{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(N_1\cdot N_3+2\cdot N_2\cdot N_3+2\cdot N_1\cdot N_4\cdot N_5\right)+N_1\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}}$$

0, 0, 0, 0, 0, 6:

$$-\frac{N_6\cdot\left(-3+\sqrt{7}\cdot i\right)}{N_6+4+\sqrt{7}\cdot N_6\cdot i}$$

1, 0, 0, 0, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+1\right)}\right]}{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+N_1\cdot N_6+2\right)+N_1\cdot N_6\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+1\right)}}$$

0, 2, 0, 0, 0, 6:

$$\frac{N_6\cdot\left(N_2-N_2\cdot\sqrt{-4\cdot N_2-3}+2\right)}{2\cdot N_2+N_6+N_6\cdot\sqrt{-4\cdot N_2-3}+2}$$

1, 2, 0, 0, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+N_2\right)-N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+N_2\right)}\right]}{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+2\cdot N_2+N_1\cdot N_6\right)+N_1\cdot N_6\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+N_2\right)}}$$

0, 0, 3, 0, 0, 6:

$$-\frac{N_6\cdot\left[N_3\cdot\sqrt{{N_3}^2-4\cdot N_3-4}-\left(N_3+2\right)\cdot\sqrt{{N_3}^2}\right]}{\sqrt{{N_3}^2}\cdot\left(2\cdot N_3+N_3\cdot N_6+2\right)+N_3\cdot N_6\cdot\sqrt{{N_3}^2-4\cdot N_3-4}}$$

1, 0, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+N_3\right)-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_3\right)}\right]}{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+2\cdot N_3+N_1\cdot N_3\cdot N_6\right)+N_1\cdot N_3\cdot N_6\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_3\right)}}$$

0, 2, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_3}^2}\cdot\left(N_2\cdot N_3+2\right)-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_2\cdot N_3-4}\right]}{\sqrt{{N_3}^2}\cdot\left(2\cdot N_2\cdot N_3+N_3\cdot N_6+2\right)+N_3\cdot N_6\cdot\sqrt{{N_3}^2-4\cdot N_2\cdot N_3-4}}$$

1, 2, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_2\cdot N_3\right)}\right]}{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+2\cdot N_2\cdot N_3+N_1\cdot N_3\cdot N_6\right)+N_1\cdot N_3\cdot N_6\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_2\cdot N_3\right)}}$$

0, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[2\cdot N_4-\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}+1\right]}{2\cdot N_4+N_6+N_6\cdot\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}+2}$$

1, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_4+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}\right]}{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_4+N_1\cdot N_6+2\right)+N_1\cdot N_6\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}}$$

0, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[N_2+2\cdot N_4-N_2\cdot\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}\right]}{2\cdot N_2+2\cdot N_4+N_6+N_6\cdot\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}}$$

1, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_4\right)\right]}{\sqrt{{N_1}^2}\cdot\left(2\cdot N_2+2\cdot N_1\cdot N_4+N_1\cdot N_6\right)+N_1\cdot N_6\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}}$$

0, 0, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_4\right)-N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}\right]}{\sqrt{{N_3}^2}\cdot\left(2\cdot N_3+2\cdot N_4+N_3\cdot N_6\right)+N_3\cdot N_6\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\left(N_3+2\cdot N_1\cdot N_4\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}\right]}{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_3+2\cdot N_1\cdot N_4+N_1\cdot N_3\cdot N_6\right)+N_1\cdot N_3\cdot N_6\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}}$$

0, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_3}^2}\cdot\left(2\cdot N_4+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}\right]}{\sqrt{{N_3}^2}\cdot\left(2\cdot N_4+2\cdot N_2\cdot N_3+N_3\cdot N_6\right)+N_3\cdot N_6\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}}$$

1, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\left(2\cdot N_1\cdot N_4+N_2\cdot N_3\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}\right]}{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1\cdot N_4+2\cdot N_2\cdot N_3+N_1\cdot N_3\cdot N_6\right)+N_1\cdot N_3\cdot N_6\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}}$$

0, 0, 0, 0, 5, 6:

$$\frac{N_6\cdot\left[2\cdot N_5-\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+1\right]}{2\cdot N_5+N_6+N_6\cdot\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+2}$$

1, 0, 0, 0, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_5+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}\right]}{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_5+N_1\cdot N_6+2\right)+N_1\cdot N_6\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}}$$

0, 2, 0, 0, 5, 6:

$$\frac{N_6\cdot\left[N_2+2\cdot N_5-N_2\cdot\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}\right]}{2\cdot N_2+2\cdot N_5+N_6+N_6\cdot\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}}$$

1, 2, 0, 0, 5, 6:

$$-\frac{N_6\cdot\left[N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_5\right)\right]}{\sqrt{{N_1}^2}\cdot\left(2\cdot N_2+2\cdot N_1\cdot N_5+N_1\cdot N_6\right)+N_1\cdot N_6\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}}$$

0, 0, 3, 0, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_5\right)-N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}\right]}{\sqrt{{N_3}^2}\cdot\left(2\cdot N_3+2\cdot N_5+N_3\cdot N_6\right)+N_3\cdot N_6\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}}$$

1, 0, 3, 0, 5, 6:

$$\frac{N_6\cdot\left[\left(N_3+2\cdot N_1\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}\right]}{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_3+2\cdot N_1\cdot N_5+N_1\cdot N_3\cdot N_6\right)+N_1\cdot N_3\cdot N_6\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}}$$

0, 2, 3, 0, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_3}^2}\cdot\left(2\cdot N_5+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}\right]}{\sqrt{{N_3}^2}\cdot\left(2\cdot N_5+2\cdot N_2\cdot N_3+N_3\cdot N_6\right)+N_3\cdot N_6\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}}$$

1, 2, 3, 0, 5, 6:

$$\frac{N_6\cdot\left[\left(N_2\cdot N_3+2\cdot N_1\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}\right]}{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_2\cdot N_3+2\cdot N_1\cdot N_5+N_1\cdot N_3\cdot N_6\right)+N_1\cdot N_3\cdot N_6\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}}$$

0, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[2\cdot N_4\cdot N_5-\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}+1\right]}{N_6+2\cdot N_4\cdot N_5+N_6\cdot\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}+2}$$

1, 0, 0, 4, 5, 6:

$$-\frac{N_6\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}-\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_4\cdot N_5+1\right)\right]}{\sqrt{{N_1}^2}\cdot\left(N_1\cdot N_6+2\cdot N_1\cdot N_4\cdot N_5+2\right)+N_1\cdot N_6\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}}$$

0, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[N_2-N_2\cdot\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}+2\cdot N_4\cdot N_5\right]}{2\cdot N_2+N_6+N_6\cdot\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}+2\cdot N_4\cdot N_5}$$

1, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_4\cdot N_5\right)-N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}\right]}{\sqrt{{N_1}^2}\cdot\left(2\cdot N_2+N_1\cdot N_6+2\cdot N_1\cdot N_4\cdot N_5\right)+N_1\cdot N_6\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}}$$

0, 0, 3, 4, 5, 6:

$$-\frac{N_6\cdot\left[N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}-\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_4\cdot N_5\right)\right]}{\sqrt{{N_3}^2}\cdot\left(2\cdot N_3+N_3\cdot N_6+2\cdot N_4\cdot N_5\right)+N_3\cdot N_6\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}}$$

1, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(N_3+2\cdot N_1\cdot N_4\cdot N_5\right)-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}\right]}{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_3+N_1\cdot N_3\cdot N_6+2\cdot N_1\cdot N_4\cdot N_5\right)+N_1\cdot N_3\cdot N_6\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}}$$

0, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\left(N_2\cdot N_3+2\cdot N_4\cdot N_5\right)\cdot\sqrt{{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}\right]}{\sqrt{{N_3}^2}\cdot\left(2\cdot N_2\cdot N_3+N_3\cdot N_6+2\cdot N_4\cdot N_5\right)+N_3\cdot N_6\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_1\cdot N_3\right)^2}\cdot\left(N_2\cdot N_3+2\cdot N_1\cdot N_4\cdot N_5\right)-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}\right]}{N_1\cdot N_3\cdot N_6\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}+\sqrt{\left(N_1\cdot N_3\right)^2}\cdot\left(2\cdot N_2\cdot N_3+N_1\cdot N_3\cdot N_6+2\cdot N_1\cdot N_4\cdot N_5\right)}$$

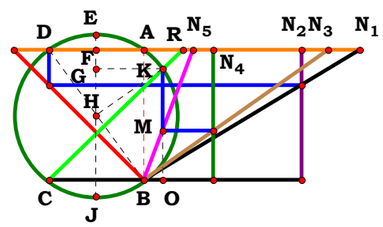
4RST4BB2R3

Unit.

$AB := 1$

Given.

$N_1 := 1.65368$ $N_2 := 1.2083$ $N_3 := 1.41390$ $N_4 := .53485$ $N_5 := .38182$



$N_1 = 1.65368$
$N_2 = 1.20813$
$N_3 = 1.41390$
$N_4 = 0.53485$
$N_5 = 0.38182$
$R = 0.29692$

Descriptions.

$$\frac{\sqrt{(N_1 \cdot N_3)^2} \cdot (N_2 \cdot N_3 + 2 \cdot N_1 \cdot N_4 \cdot N_5) - N_2 \cdot N_3 \cdot \sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5)}}{N_1 \cdot N_3 \cdot \left[\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5)} + \sqrt{(N_1 \cdot N_3)^2}\right]} = 0.296963$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{-3 + \sqrt{7} \cdot i}{1 + \sqrt{7} \cdot i}$

1, 0, 0, 0, 0: $\frac{\sqrt{N_1^2} \cdot (2 \cdot N_1 + 1) - \sqrt{N_1^2 - 4 \cdot N_1 \cdot (N_1 + 1)}}{N_1 \cdot \left[\sqrt{N_1^2 - 4 \cdot N_1 \cdot (N_1 + 1)} + \sqrt{N_1^2}\right]}$

0, 2, 0, 0, 0: $\frac{N_2 - N_2 \cdot \sqrt{-4 \cdot N_2 - 3} + 2}{\sqrt{-4 \cdot N_2 - 3} + 1}$

1, 2, 0, 0, 0: $\frac{\sqrt{N_1^2} \cdot (2 \cdot N_1 + N_2) - N_2 \cdot \sqrt{N_1^2 - 4 \cdot N_1 \cdot (N_1 + N_2)}}{N_1 \cdot \left[\sqrt{N_1^2 - 4 \cdot N_1 \cdot (N_1 + N_2)} + \sqrt{N_1^2}\right]}$

0, 0, 3, 0, 0: $-\frac{N_3 \cdot \sqrt{N_3^2 - 4 \cdot N_3 - 4} - (N_3 + 2) \cdot \sqrt{N_3^2}}{N_3 \cdot \left(\sqrt{N_3^2} + \sqrt{N_3^2 - 4 \cdot N_3 - 4}\right)}$

1, 0, 3, 0, 0: $\frac{\sqrt{N_1^2 \cdot N_3^2} \cdot (2 \cdot N_1 + N_3) - N_3 \cdot \sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot (N_1 + N_3)}}{N_1 \cdot N_3 \cdot \left[\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot (N_1 + N_3)} + \sqrt{N_1^2 \cdot N_3^2}\right]}$

0, 2, 3, 0, 0: $\frac{\sqrt{N_3^2} \cdot (N_2 \cdot N_3 + 2) - N_2 \cdot N_3 \cdot \sqrt{N_3^2 - 4 \cdot N_2 \cdot N_3 - 4}}{N_3 \cdot \left(\sqrt{N_3^2 - 4 \cdot N_2 \cdot N_3 - 4} + \sqrt{N_3^2}\right)}$

1, 2, 3, 0, 0: $\frac{\sqrt{N_1^2 \cdot N_3^2} \cdot (2 \cdot N_1 + N_2 \cdot N_3) - N_2 \cdot N_3 \cdot \sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot (N_1 + N_2 \cdot N_3)}}{N_1 \cdot N_3 \cdot \left[\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot (N_1 + N_2 \cdot N_3)} + \sqrt{N_1^2 \cdot N_3^2}\right]}$

0, 0, 0, 4, 0: $$\frac{2\cdot N_4-\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}+1}{\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}+1}$$

1, 0, 0, 4, 0: $$\frac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_4+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}+\sqrt{{N_1}^2}\right]}$$

0, 2, 0, 4, 0: $$\frac{N_2+2\cdot N_4-N_2\cdot\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}}{\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}+1}$$

1, 2, 0, 4, 0: $$\frac{N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_4\right)}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}+\sqrt{{N_1}^2}\right]}$$

0, 0, 3, 4, 0: $$\frac{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_4\right)-N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}}{N_3\cdot\left[\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}+\sqrt{{N_3}^2}\right]}$$

1, 0, 3, 4, 0: $$\frac{\left(N_3+2\cdot N_1\cdot N_4\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}}{N_1\cdot N_3\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\right]}$$

0, 2, 3, 4, 0: $$\frac{\sqrt{{N_3}^2}\cdot\left(2\cdot N_4+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}}{N_3\cdot\left[\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}+\sqrt{{N_3}^2}\right]}$$

1, 2, 3, 4, 0: $$\frac{\left(2\cdot N_1\cdot N_4+N_2\cdot N_3\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}}{N_1\cdot N_3\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}+\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}\right]}$$

0, 0, 0, 0, 5: $$\frac{2\cdot N_5-\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+1}{\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+1}$$

1, 0, 0, 0, 5: $$\frac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_5+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}+\sqrt{{N_1}^2}\right]}$$

0, 2, 0, 0, 5: $$\frac{N_2+2\cdot N_5-N_2\cdot\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}}{\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}+1}$$

1, 2, 0, 0, 5: $$\frac{N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_5\right)}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}+\sqrt{{N_1}^2}\right]}$$

0, 0, 3, 0, 5: $$\frac{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_5\right)-N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}}{N_3\cdot\left[\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}+\sqrt{{N_3}^2}\right]}$$

1, 0, 3, 0, 5: $$\frac{\left(N_3+2\cdot N_1\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}}{N_1\cdot N_3\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\right]}$$

0, 2, 3, 0, 5: $$\frac{\sqrt{{N_3}^2}\cdot\left(2\cdot N_5+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}}{N_3\cdot\left[\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}+\sqrt{{N_3}^2}\right]}$$

1, 2, 3, 0, 5: $$\frac{\left(N_2\cdot N_3+2\cdot N_1\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}}{N_1\cdot N_3\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}+\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}\right]}$$

0, 0, 0, 4, 5: $$\frac{N_2 - N_2 \cdot \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_4 \cdot N_5\right)} + 2 \cdot N_4 \cdot N_5}{\sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_4 \cdot N_5\right)} + 1}$$

1, 0, 0, 4, 5: $$\frac{\sqrt{N_1^{\,2}} \cdot \left(N_2 + 2 \cdot N_1 \cdot N_4 \cdot N_5\right) - N_2 \cdot \sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_4 \cdot N_5\right)}}{N_1 \cdot \left[\sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_4 \cdot N_5\right)} + \sqrt{N_1^{\,2}}\right]}$$

0, 2, 0, 4, 5: $$\frac{N_2 - N_2 \cdot \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_4 \cdot N_5\right)} + 2 \cdot N_4 \cdot N_5}{\sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_4 \cdot N_5\right)} + 1}$$

1, 2, 0, 4, 5: $$\frac{\sqrt{N_1^{\,2}} \cdot \left(N_2 + 2 \cdot N_1 \cdot N_4 \cdot N_5\right) - N_2 \cdot \sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_4 \cdot N_5\right)}}{N_1 \cdot \left[\sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_4 \cdot N_5\right)} + \sqrt{N_1^{\,2}}\right]}$$

0, 0, 3, 4, 5: $$\frac{\left(N_2 \cdot N_3 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{N_3^{\,2}} - N_2 \cdot N_3 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_4 \cdot N_5\right)}}{N_3 \cdot \left[\sqrt{N_3^{\,2}} + \sqrt{N_3^{\,2} - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_4 \cdot N_5\right)}\right]}$$

1, 0, 3, 4, 5: $$\frac{\left(N_2 \cdot N_3 + 2 \cdot N_1 \cdot N_4 \cdot N_5\right) \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2}} - N_2 \cdot N_3 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5\right)}}{N_1 \cdot N_3 \cdot \left[\sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5\right)} + \sqrt{N_1^{\,2} \cdot N_3^{\,2}}\right]}$$

0, 2, 3, 4, 5: $$\frac{\left(N_2 \cdot N_3 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{N_3^{\,2}} - N_2 \cdot N_3 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_4 \cdot N_5\right)}}{N_3 \cdot \left[\sqrt{N_3^{\,2}} + \sqrt{N_3^{\,2} - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_4 \cdot N_5\right)}\right]}$$

1, 2, 3, 4, 5: $$\frac{\sqrt{\left(N_1 \cdot N_3\right)^2} \cdot \left(N_2 \cdot N_3 + 2 \cdot N_1 \cdot N_4 \cdot N_5\right) - N_2 \cdot N_3 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5\right)}}{N_1 \cdot N_3 \cdot \left[\sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5\right)} + \sqrt{\left(N_1 \cdot N_3\right)^2}\right]}$$

4RST4BB2R6

Unit.

$AB := 1$

Given.

$N_1 := 2.66100$

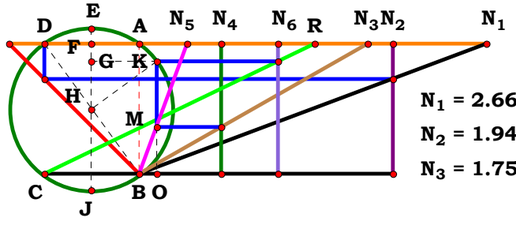
$N_2 := 1.94425$

$N_3 := 1.75290$

$N_4 := .63171$

$N_5 := .37213$

$N_6 := 1.06544$



$N_1 = 2.66100$

$N_2 = 1.94425$

$N_3 = 1.75290$

$N_4 = 0.63171$

$N_5 = 0.37213$

$N_6 = 1.06544$

$R = 1.34311$

Descriptions.

$$\frac{\sqrt{(N_1 \cdot N_3)^2} \cdot (N_2 + 2 \cdot N_1 \cdot N_6) - N_2 \cdot \sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5)}}{N_1 \cdot \left[\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5)} + \sqrt{(N_1 \cdot N_3)^2}\right]} = 1.343117$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $-\frac{-3 + \sqrt{7} \cdot i}{1 + \sqrt{7} \cdot i}$

1, 0, 0, 0, 0, 0: $\frac{\sqrt{N_1^2} \cdot (2 \cdot N_1 + 1) - \sqrt{N_1^2 - 4 \cdot N_1 \cdot (N_1 + 1)}}{N_1 \cdot \left[\sqrt{N_1^2 - 4 \cdot N_1 \cdot (N_1 + 1)} + \sqrt{N_1^2}\right]}$

0, 2, 0, 0, 0, 0: $\frac{N_2 - N_2 \cdot \sqrt{-4 \cdot N_2 - 3} + 2}{\sqrt{-4 \cdot N_2 - 3} + 1}$

1, 2, 0, 0, 0, 0: $\frac{\sqrt{N_1^2} \cdot (2 \cdot N_1 + N_2) - N_2 \cdot \sqrt{N_1^2 - 4 \cdot N_1 \cdot (N_1 + N_2)}}{N_1 \cdot \left[\sqrt{N_1^2 - 4 \cdot N_1 \cdot (N_1 + N_2)} + \sqrt{N_1^2}\right]}$

0, 0, 3, 0, 0, 0: $\frac{3 \cdot \sqrt{N_3^2} - \sqrt{N_3^2 - 4 \cdot N_3 - 4}}{\sqrt{N_3^2} + \sqrt{N_3^2 - 4 \cdot N_3 - 4}}$

1, 0, 3, 0, 0, 0: $-\frac{\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot (N_1 + N_3)} - \sqrt{N_1^2 \cdot N_3^2} \cdot (2 \cdot N_1 + 1)}{N_1 \cdot \left[\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot (N_1 + N_3)} + \sqrt{N_1^2 \cdot N_3^2}\right]}$

0, 2, 3, 0, 0, 0: $\frac{(N_2 + 2) \cdot \sqrt{N_3^2} - N_2 \cdot \sqrt{N_3^2 - 4 \cdot N_2 \cdot N_3 - 4}}{\sqrt{N_3^2 - 4 \cdot N_2 \cdot N_3 - 4} + \sqrt{N_3^2}}$

1, 2, 3, 0, 0, 0: $-\frac{N_2 \cdot \sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot (N_1 + N_2 \cdot N_3)} - \sqrt{N_1^2 \cdot N_3^2} \cdot (2 \cdot N_1 + N_2)}{N_1 \cdot \left[\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot (N_1 + N_2 \cdot N_3)} + \sqrt{N_1^2 \cdot N_3^2}\right]}$

0, 0, 0, 4, 0, 0: $$-\frac{\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}-3}{\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}+1}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}+\sqrt{{N_1}^2}\right]}$$

0, 2, 0, 4, 0, 0: $$\frac{N_2-N_2\cdot\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}+2}{\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}+1}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+N_2\right)-N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}+\sqrt{{N_1}^2}\right]}$$

0, 0, 3, 4, 0, 0: $$-\frac{\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}-3\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}+\sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 0: $$-\frac{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}-\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+1\right)}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\right]}$$

0, 2, 3, 4, 0, 0: $$-\frac{N_2\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}-\left(N_2+2\right)\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}+\sqrt{{N_3}^2}}$$

1, 2, 3, 4, 0, 0: $$-\frac{N_2\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}-\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+N_2\right)}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}+\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}\right]}$$

0, 0, 0, 0, 5, 0:

$$-\frac{\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}-3}{\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+1}$$

1, 0, 0, 0, 5, 0:

$$\frac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}+\sqrt{{N_1}^2}\right]}$$

0, 2, 0, 0, 5, 0:

$$\frac{N_2-N_2\cdot\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}+2}{\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}+1}$$

1, 2, 0, 0, 5, 0:

$$\frac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+N_2\right)-N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}+\sqrt{{N_1}^2}\right]}$$

0, 0, 3, 0, 5, 0:

$$\frac{3\cdot\sqrt{{N_3}^2}-\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}}{\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}+\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 0:

$$-\frac{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}-\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+1\right)}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\right]}$$

0, 2, 3, 0, 5, 0:

$$-\frac{N_2\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}-\left(N_2+2\right)\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}+\sqrt{{N_3}^2}}$$

1, 2, 3, 0, 5, 0:

$$-\frac{N_2\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}-\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+N_2\right)}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}+\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}\right]}$$

0, 0, 0, 4, 5, 0:

$$-\frac{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}-3}{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}+1}$$

1, 0, 0, 4, 5, 0:

$$-\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}-\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+1\right)}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}+\sqrt{{N_1}^2}\right]}$$

0, 2, 0, 4, 5, 0:

$$\frac{N_2-N_2\cdot\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}+2}{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}+1}$$

1, 2, 0, 4, 5, 0:

$$\frac{N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}-\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+N_2\right)}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}+\sqrt{{N_1}^2}\right]}$$

0, 0, 3, 4, 5, 0:

$$\frac{\sqrt{\left(1\cdot N_3\right)^2}\cdot(1+2\cdot1\cdot1)-1\cdot\sqrt{1^2\cdot{N_3}^2-4\cdot1\cdot N_4\cdot N_5\cdot\left(1\cdot N_3+1\cdot N_4\cdot N_5\right)}}{1\cdot\left[\sqrt{1^2\cdot{N_3}^2-4\cdot1\cdot N_4\cdot N_5\cdot\left(1\cdot N_3+1\cdot N_4\cdot N_5\right)}+\sqrt{\left(1\cdot N_3\right)^2}\right]}$$

1, 0, 3, 4, 5, 0:

$$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+1\right)-\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\right]}$$

0, 2, 3, 4, 5, 0:

$$-\frac{N_2\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}-\left(N_2+2\right)\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2}+\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}}$$

1, 2, 3, 4, 5, 0:

$$-\frac{N_2\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}-\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+N_2\right)}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\right]}$$

0, 0, 0, 0, 0, 6: $$\frac{2\cdot N_6+1-\sqrt{7}\cdot i}{1+\sqrt{7}\cdot i}$$

1, 0, 0, 0, 0, 6: $$\frac{\sqrt{N_1{}^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)-\sqrt{N_1{}^2-4\cdot N_1\cdot\left(N_1+1\right)}}{N_1\cdot\left[\sqrt{N_1{}^2-4\cdot N_1\cdot\left(N_1+1\right)}+\sqrt{N_1{}^2}\right]}$$

0, 2, 0, 0, 0, 6: $$\frac{N_2+2\cdot N_6-N_2\cdot\sqrt{-4\cdot N_2-3}}{\sqrt{-4\cdot N_2-3}+1}$$

1, 2, 0, 0, 0, 6: $$\frac{N_2\cdot\sqrt{N_1{}^2-4\cdot N_1\cdot\left(N_1+N_2\right)}-\sqrt{N_1{}^2}\cdot\left(N_2+2\cdot N_1\cdot N_6\right)}{N_1\cdot\left[\sqrt{N_1{}^2-4\cdot N_1\cdot\left(N_1+N_2\right)}+\sqrt{N_1{}^2}\right]}$$

0, 0, 3, 0, 0, 6: $$\frac{\sqrt{N_3{}^2}\cdot\left(2\cdot N_6+1\right)-\sqrt{N_3{}^2-4\cdot N_3-4}}{\sqrt{N_3{}^2}+\sqrt{N_3{}^2-4\cdot N_3-4}}$$

1, 0, 3, 0, 0, 6: $$-\frac{\sqrt{N_1{}^2\cdot N_3{}^2-4\cdot N_1\cdot\left(N_1+N_3\right)}-\sqrt{N_1{}^2\cdot N_3{}^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)}{N_1\cdot\left[\sqrt{N_1{}^2\cdot N_3{}^2-4\cdot N_1\cdot\left(N_1+N_3\right)}+\sqrt{N_1{}^2\cdot N_3{}^2}\right]}$$

0, 2, 3, 0, 0, 6: $$\frac{\sqrt{N_3{}^2}\cdot\left(N_2+2\cdot N_6\right)-N_2\cdot\sqrt{N_3{}^2-4\cdot N_2\cdot N_3-4}}{\sqrt{N_3{}^2-4\cdot N_2\cdot N_3-4}+\sqrt{N_3{}^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{\left(N_2+2\cdot N_1\cdot N_6\right)\cdot\sqrt{N_1{}^2\cdot N_3{}^2}-N_2\cdot\sqrt{N_1{}^2\cdot N_3{}^2-4\cdot N_1\cdot\left(N_1+N_2\cdot N_3\right)}}{N_1\cdot\left[\sqrt{N_1{}^2\cdot N_3{}^2-4\cdot N_1\cdot\left(N_1+N_2\cdot N_3\right)}+\sqrt{N_1{}^2\cdot N_3{}^2}\right]}$$

0, 0, 0, 4, 0, 6:

$$\frac{2\cdot N_6-\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}+1}{\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}+1}$$

1, 0, 0, 4, 0, 6:

$$\frac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}+\sqrt{{N_1}^2}\right]}$$

0, 2, 0, 4, 0, 6:

$$\frac{N_2+2\cdot N_6-N_2\cdot\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}}{\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}+1}$$

1, 2, 0, 4, 0, 6:

$$\frac{N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_6\right)}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}+\sqrt{{N_1}^2}\right]}$$

0, 0, 3, 4, 0, 6:

$$-\frac{\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}-\sqrt{{N_3}^2}\cdot\left(2\cdot N_6+1\right)}{\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}+\sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 6:

$$-\frac{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}-\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\right]}$$

0, 2, 3, 4, 0, 6:

$$-\frac{N_2\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}-\sqrt{{N_3}^2}\cdot\left(N_2+2\cdot N_6\right)}{\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}+\sqrt{{N_3}^2}}$$

1, 2, 3, 4, 0, 6:

$$\frac{\left(N_2+2\cdot N_1\cdot N_6\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}+\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}\right]}$$

0, 0, 0, 0, 5, 6: $$\frac{2\cdot N_6-\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+1}{\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+1}$$

1, 0, 0, 0, 5, 6: $$\frac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}+\sqrt{{N_1}^2}\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{N_2+2\cdot N_6-N_2\cdot\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}}{\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}+1}$$

1, 2, 0, 0, 5, 6: $$\frac{N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_6\right)}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}+\sqrt{{N_1}^2}\right]}$$

0, 0, 3, 0, 5, 6: $$-\frac{\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}-\sqrt{{N_3}^2}\cdot\left(2\cdot N_6+1\right)}{\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}+\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 6: $$-\frac{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}-\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\right]}$$

0, 2, 3, 0, 5, 6: $$-\frac{N_2\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}-\sqrt{{N_3}^2}\cdot\left(N_2+2\cdot N_6\right)}{\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}+\sqrt{{N_3}^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{N_2\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}+2\cdot N_1\cdot N_6\cdot\sqrt{{N_1}^2\cdot{N_3}^2}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}+\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}\right]}$$

0, 0, 0, 4, 5, 6:

$$\frac{2\cdot N_6-\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}+1}{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}+1}$$

1, 0, 0, 4, 5, 6:

$$-\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}-\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}+\sqrt{{N_1}^2}\right]}$$

0, 2, 0, 4, 5, 6:

$$\frac{N_2+2\cdot N_6-N_2\cdot\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}}{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}+1}$$

1, 2, 0, 4, 5, 6:

$$\frac{\sqrt{\left(N_1\cdot 1\right)^2}\cdot\left(N_2+2\cdot N_1\cdot N_6\right)-N_2\cdot\sqrt{{N_1}^2\cdot 1^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot 1+N_1\cdot N_4\cdot N_5\right)}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot 1^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot 1+N_1\cdot N_4\cdot N_5\right)}+\sqrt{\left(N_1\cdot 1\right)^2}\right]}$$

0, 0, 3, 4, 5, 6:

$$-\frac{\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}-\sqrt{{N_3}^2}\cdot\left(2\cdot N_6+1\right)}{\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}+\sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 6:

$$-\frac{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}-\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\right]}$$

0, 2, 3, 4, 5, 6:

$$-\frac{N_2\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}-\sqrt{{N_3}^2}\cdot\left(N_2+2\cdot N_6\right)}{\sqrt{{N_3}^2}+\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}}$$

1, 2, 3, 4, 5, 6:

$$\frac{\sqrt{\left(N_1\cdot N_3\right)^2}\cdot\left(N_2+2\cdot N_1\cdot N_6\right)-N_2\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}+\sqrt{\left(N_1\cdot N_3\right)^2}\right]}$$

4RST4BB2R8

Unit.

$AB := 1$

Given.

$N_1 := 2.66100$

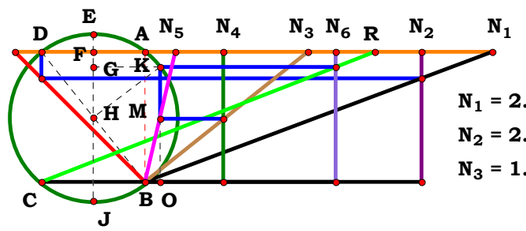
$N_2 := 2.11859$

$N_3 := 1.24924$

$N_4 := .60265$

$N_5 := .23653$

$N_6 := 1.46255$



$N_1 = 2.66100$

$N_2 = 2.11859$

$N_3 = 1.24924$

$N_4 = 0.60265$

$N_5 = 0.23653$

$N_6 = 1.46255$

$R = 1.76395$

Descriptions.

$$\frac{\sqrt{(N_1 \cdot N_3)^2} \cdot (N_2 + 2 \cdot N_1 \cdot N_6) - N_2 \cdot \sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5)}}{N_1 \cdot \left[\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5)} + \sqrt{(N_1 \cdot N_3)^2}\right]} = 1.76394$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $-\frac{-3 + \sqrt{7} \cdot i}{1 + \sqrt{7} \cdot i}$

1, 0, 0, 0, 0, 0: $\frac{\sqrt{N_1^2} \cdot (2 \cdot N_1 + 1) - \sqrt{N_1^2 - 4 \cdot N_1 \cdot (N_1 + 1)}}{N_1 \cdot \left[\sqrt{N_1^2 - 4 \cdot N_1 \cdot (N_1 + 1)} + \sqrt{N_1^2}\right]}$

0, 2, 0, 0, 0, 0: $\frac{N_2 - N_2 \cdot \sqrt{-4 \cdot N_2 - 3} + 2}{\sqrt{-4 \cdot N_2 - 3} + 1}$

1, 2, 0, 0, 0, 0: $\frac{\sqrt{N_1^2} \cdot (2 \cdot N_1 + N_2) - N_2 \cdot \sqrt{N_1^2 - 4 \cdot N_1 \cdot (N_1 + N_2)}}{N_1 \cdot \left[\sqrt{N_1^2 - 4 \cdot N_1 \cdot (N_1 + N_2)} + \sqrt{N_1^2}\right]}$

0, 0, 3, 0, 0, 0: $\frac{3 \cdot \sqrt{N_3^2} - \sqrt{N_3^2 - 4 \cdot N_3 - 4}}{\sqrt{N_3^2} + \sqrt{N_3^2 - 4 \cdot N_3 - 4}}$

1, 0, 3, 0, 0, 0: $-\frac{\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot (N_1 + N_3)} - \sqrt{N_1^2 \cdot N_3^2} \cdot (2 \cdot N_1 + 1)}{N_1 \cdot \left[\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot (N_1 + N_3)} + \sqrt{N_1^2 \cdot N_3^2}\right]}$

0, 2, 3, 0, 0, 0: $\frac{(N_2 + 2) \cdot \sqrt{N_3^2} - N_2 \cdot \sqrt{N_3^2 - 4 \cdot N_2 \cdot N_3 - 4}}{\sqrt{N_3^2 - 4 \cdot N_2 \cdot N_3 - 4} + \sqrt{N_3^2}}$

1, 2, 3, 0, 0, 0: $-\frac{N_2 \cdot \sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot (N_1 + N_2 \cdot N_3)} - \sqrt{N_1^2 \cdot N_3^2} \cdot (2 \cdot N_1 + N_2)}{N_1 \cdot \left[\sqrt{N_1^2 \cdot N_3^2 - 4 \cdot N_1 \cdot (N_1 + N_2 \cdot N_3)} + \sqrt{N_1^2 \cdot N_3^2}\right]}$

0, 0, 0, 4, 0, 0:

$$-\frac{\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}-3}{\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}+1}$$

1, 0, 0, 4, 0, 0:

$$\frac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}+\sqrt{{N_1}^2}\right]}$$

0, 2, 0, 4, 0, 0:

$$\frac{N_2-N_2\cdot\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}+2}{\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}+1}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+N_2\right)-N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}+\sqrt{{N_1}^2}\right]}$$

0, 0, 3, 4, 0, 0:

$$-\frac{\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}-3\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}+\sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 0:

$$-\frac{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}-\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+1\right)}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\right]}$$

0, 2, 3, 4, 0, 0:

$$-\frac{N_2\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}-\left(N_2+2\right)\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}+\sqrt{{N_3}^2}}$$

1, 2, 3, 4, 0, 0:

$$-\frac{N_2\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}-\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+N_2\right)}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}+\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}\right]}$$

0, 0, 0, 0, 5, 0: $$-\frac{\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}-3}{\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+1}$$

1, 0, 0, 0, 5, 0: $$\frac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}+\sqrt{{N_1}^2}\right]}$$

0, 2, 0, 0, 5, 0: $$\frac{N_2-N_2\cdot\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}+2}{\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}+1}$$

1, 2, 0, 0, 5, 0: $$\frac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+N_2\right)-N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}+\sqrt{{N_1}^2}\right]}$$

0, 0, 3, 0, 5, 0: $$-\frac{\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}-3\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}+\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 0: $$-\frac{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}-\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+1\right)}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\right]}$$

0, 2, 3, 0, 5, 0: $$-\frac{N_2\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}-\left(N_2+2\right)\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}+\sqrt{{N_3}^2}}$$

1, 2, 3, 0, 5, 0: $$-\frac{N_2\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}-\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+N_2\right)}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}+\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}\right]}$$

0, 0, 0, 4, 5, 0: $$-\frac{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}-3}{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}+1}$$

1, 0, 0, 4, 5, 0: $$-\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}-\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+1\right)}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}+\sqrt{{N_1}^2}\right]}$$

0, 2, 0, 4, 5, 0: $$\frac{N_2-N_2\cdot\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}+2}{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}+1}$$

1, 2, 0, 4, 5, 0: $$-\frac{N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}-\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+N_2\right)}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}+\sqrt{{N_1}^2}\right]}$$

0, 0, 3, 4, 5, 0: $$-\frac{\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}-3\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}+\sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 0: $$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+1\right)-\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\right]}$$

0, 2, 3, 4, 5, 0: $$-\frac{N_2\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}-\left(N_2+2\right)\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2}+\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}}$$

1, 2, 3, 4, 5, 0: $$-\frac{N_2\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}-\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+N_2\right)}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\right]}$$

0, 0, 0, 0, 0, 6: $$\frac{2\cdot N_6+1-\sqrt{7}\cdot i}{1+\sqrt{7}\cdot i}$$

1, 0, 0, 0, 0, 6: $$\frac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+1\right)}}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+1\right)}+\sqrt{{N_1}^2}\right]}$$

0, 2, 0, 0, 0, 6: $$\frac{N_2+2\cdot N_6-N_2\cdot\sqrt{-4\cdot N_2-3}}{\sqrt{-4\cdot N_2-3}+1}$$

1, 2, 0, 0, 0, 6: $$-\frac{N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+N_2\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_6\right)}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+N_2\right)}+\sqrt{{N_1}^2}\right]}$$

0, 0, 3, 0, 0, 6: $$\frac{\sqrt{{N_3}^2}\cdot\left(2\cdot N_6+1\right)-\sqrt{{N_3}^2-4\cdot N_3-4}}{\sqrt{{N_3}^2}+\sqrt{{N_3}^2-4\cdot N_3-4}}$$

1, 0, 3, 0, 0, 6: $$-\frac{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_3\right)}-\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_3\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\right]}$$

0, 2, 3, 0, 0, 6: $$\frac{\sqrt{{N_3}^2}\cdot\left(N_2+2\cdot N_6\right)-N_2\cdot\sqrt{{N_3}^2-4\cdot N_2\cdot N_3-4}}{\sqrt{{N_3}^2-4\cdot N_2\cdot N_3-4}+\sqrt{{N_3}^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{\left(N_2+2\cdot N_1\cdot N_6\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_2\cdot N_3\right)}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_2\cdot N_3\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\right]}$$

0, 0, 0, 4, 0, 6:

$$\frac{2\cdot N_6-\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}+1}{\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}+1}$$

1, 0, 0, 4, 0, 6:

$$\frac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}+\sqrt{{N_1}^2}\right]}$$

0, 2, 0, 4, 0, 6:

$$\frac{N_2+2\cdot N_6-N_2\cdot\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}}{\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}+1}$$

1, 2, 0, 4, 0, 6:

$$\frac{N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_6\right)}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}+\sqrt{{N_1}^2}\right]}$$

0, 0, 3, 4, 0, 6:

$$-\frac{\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}-\sqrt{{N_3}^2}\cdot\left(2\cdot N_6+1\right)}{\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}+\sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 6:

$$-\frac{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}-\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\right]}$$

0, 2, 3, 4, 0, 6:

$$-\frac{N_2\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}-\sqrt{{N_3}^2}\cdot\left(N_2+2\cdot N_6\right)}{\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}+\sqrt{{N_3}^2}}$$

1, 2, 3, 4, 0, 6:

$$\frac{\left(N_2+2\cdot N_1\cdot N_6\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}+\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}\right]}$$

0, 0, 0, 0, 5, 6: $$\frac{2\cdot N_6-\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+1}{\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+1}$$

1, 0, 0, 0, 5, 6: $$\frac{\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}+\sqrt{{N_1}^2}\right]}$$

0, 2, 0, 0, 5, 6: $$\frac{N_2+2\cdot N_6-N_2\cdot\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}}{\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}+1}$$

1, 2, 0, 0, 5, 6: $$-\frac{N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_6\right)}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}+\sqrt{{N_1}^2}\right]}$$

0, 0, 3, 0, 5, 6: $$-\frac{\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}-\sqrt{{N_3}^2}\cdot\left(2\cdot N_6+1\right)}{\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}+\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 6: $$-\frac{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}-\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\right]}$$

0, 2, 3, 0, 5, 6: $$-\frac{N_2\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}-\sqrt{{N_3}^2}\cdot\left(N_2+2\cdot N_6\right)}{\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}+\sqrt{{N_3}^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{\left(N_2+2\cdot N_1\cdot N_6\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}+\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}\right]}$$

0, 0, 0, 4, 5, 6:

$$\frac{2\cdot N_6-\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}+1}{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}+1}$$

1, 0, 0, 4, 5, 6:

$$-\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}-\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}+\sqrt{{N_1}^2}\right]}$$

0, 2, 0, 4, 5, 6:

$$\frac{N_2+2\cdot N_6-N_2\cdot\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}}{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}+1}$$

1, 2, 0, 4, 5, 6:

$$-\frac{N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_6\right)}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}+\sqrt{{N_1}^2}\right]}$$

0, 0, 3, 4, 5, 6:

$$-\frac{\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}-\sqrt{{N_3}^2}\cdot\left(2\cdot N_6+1\right)}{\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}+\sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 6:

$$-\frac{\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}-\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}+\sqrt{{N_1}^2\cdot{N_3}^2}\right]}$$

0, 2, 3, 4, 5, 6:

$$-\frac{N_2\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}-\sqrt{{N_3}^2}\cdot\left(N_2+2\cdot N_6\right)}{\sqrt{{N_3}^2}+\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}}$$

1, 2, 3, 4, 5, 6:

$$\frac{\sqrt{\left(N_1\cdot N_3\right)^2}\cdot\left(N_2+2\cdot N_1\cdot N_6\right)-N_2\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}+\sqrt{\left(N_1\cdot N_3\right)^2}\right]}$$

4RST4BB2R10

Unit.

$AB := 1$

Given.

$N_1 := 2.28325$

$N_2 := 1.68273$

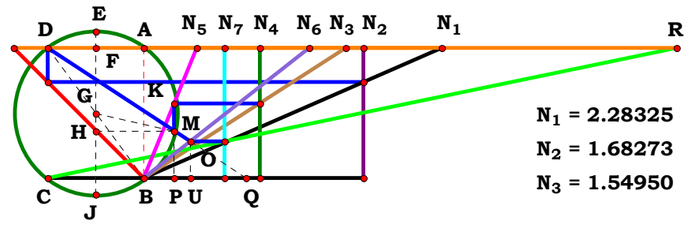
$N_3 := 1.54950$

$N_4 := .89323$

$N_5 := .41087$

$N_6 := 1.26884$

$N_7 := .62186$



$N_1 = 2.28325$

$N_2 = 1.68273$

$N_3 = 1.54950$

$N_4 = 0.89323$

$N_5 = 0.41087$

$N_6 = 1.26884$

$N_7 = 0.62186$

$R = 4.08585$

Descriptions.

$$\frac{\sqrt{(N_1 \cdot N_3)^2}\cdot\left[N_2\cdot N_3\cdot(N_2+N_1\cdot N_6+2\cdot N_1\cdot N_7)+N_1^{\,2}\cdot N_7\cdot(N_3\cdot N_6+2\cdot N_4\cdot N_5)\right]+\sqrt{N_1^{\,2}\cdot N_3^{\,2}-4\cdot N_1\cdot N_4\cdot N_5\cdot(N_2\cdot N_3+N_1\cdot N_4\cdot N_5)}\cdot N_3\cdot\left[N_1\cdot N_6\cdot(N_2+N_1\cdot N_7)+N_2^{\,2}\right]}{N_1\cdot\left[\sqrt{(N_1\cdot N_3)^2}\cdot(N_2\cdot N_3+2\cdot N_1\cdot N_4\cdot N_5)-N_2\cdot N_3\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}-4\cdot N_1\cdot N_4\cdot N_5\cdot(N_2\cdot N_3+N_1\cdot N_4\cdot N_5)}\right]}=4.085967$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $-\dfrac{7+3i\cdot\sqrt{7}}{-3+\sqrt{7}\cdot i}$

1, 0, 0, 0, 0, 0, 0: $\dfrac{\sqrt{N_1^{\,2}-4\cdot N_1\cdot(N_1+1)}\cdot\left[N_1\cdot(N_1+1)+1\right]+\sqrt{N_1^{\,2}}\cdot\left(3\cdot N_1^{\,2}+3\cdot N_1+1\right)}{N_1\cdot\left[\sqrt{N_1^{\,2}}\cdot(2\cdot N_1+1)-\sqrt{N_1^{\,2}-4\cdot N_1\cdot(N_1+1)}\right]}$

0, 2, 0, 0, 0, 0, 0: $\dfrac{\sqrt{-4\cdot N_2-3}\cdot\left(N_2^{\,2}+N_2+1\right)+N_2\cdot(N_2+3)+3}{N_2-N_2\cdot\sqrt{-4\cdot N_2-3}+2}$

1, 2, 0, 0, 0, 0, 0: $\dfrac{\sqrt{N_1^{\,2}}\cdot\left[3\cdot N_1^{\,2}+N_2\cdot(3\cdot N_1+N_2)\right]+\left[N_2^{\,2}+N_1\cdot(N_1+N_2)\right]\cdot\sqrt{N_1^{\,2}-4\cdot N_1\cdot(N_1+N_2)}}{N_1\cdot\left[\sqrt{N_1^{\,2}}\cdot(2\cdot N_1+N_2)-N_2\cdot\sqrt{N_1^{\,2}-4\cdot N_1\cdot(N_1+N_2)}\right]}$

0, 0, 3, 0, 0, 0, 0: $-\dfrac{\sqrt{N_3^{\,2}}\cdot(5\cdot N_3+2)+3\cdot N_3\cdot\sqrt{N_3^{\,2}-4\cdot N_3-4}}{N_3\cdot\sqrt{N_3^{\,2}-4\cdot N_3-4}-(N_3+2)\cdot\sqrt{N_3^{\,2}}}$

1, 0, 3, 0, 0, 0, 0: $\dfrac{\sqrt{N_1^{\,2}\cdot N_3^{\,2}}\cdot\left[N_3\cdot(3\cdot N_1+1)+N_1^{\,2}\cdot(N_3+2)\right]+N_3\cdot\left[N_1\cdot(N_1+1)+1\right]\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}-4\cdot N_1\cdot(N_1+N_3)}}{N_1\cdot\left[\sqrt{N_1^{\,2}\cdot N_3^{\,2}}\cdot(2\cdot N_1+N_3)-N_3\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}-4\cdot N_1\cdot(N_1+N_3)}\right]}$

0, 2, 3, 0, 0, 0, 0: $\dfrac{\sqrt{N_3^{\,2}}\cdot\left[N_3+N_2\cdot N_3\cdot(N_2+3)+2\right]+N_3\cdot\left(N_2^{\,2}+N_2+1\right)\cdot\sqrt{N_3^{\,2}-4\cdot N_2\cdot N_3-4}}{\sqrt{N_3^{\,2}}\cdot(N_2\cdot N_3+2)-N_2\cdot N_3\cdot\sqrt{N_3^{\,2}-4\cdot N_2\cdot N_3-4}}$

1, 2, 3, 0, 0, 0, 0: $\dfrac{\left[N_1^{\,2}\cdot(N_3+2)+N_2\cdot N_3\cdot(3\cdot N_1+N_2)\right]\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}}+N_3\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}-4\cdot N_1\cdot(N_1+N_2\cdot N_3)}\cdot\left[N_2^{\,2}+N_1\cdot(N_1+N_2)\right]}{N_1\cdot\left[\sqrt{N_1^{\,2}\cdot N_3^{\,2}}\cdot(2\cdot N_1+N_2\cdot N_3)-N_2\cdot N_3\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}-4\cdot N_1\cdot(N_1+N_2\cdot N_3)}\right]}$

0, 0, 0, 4, 0, 0, 0: $$\frac{2\cdot N_4+3\cdot\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}+5}{2\cdot N_4-\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}+1}$$

1, 0, 0, 4, 0, 0, 0: $$\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}\cdot\left[N_1\cdot\left(N_1+1\right)+1\right]+\sqrt{{N_1}^2}\cdot\left[\left(2\cdot N_4+1\right)\cdot{N_1}^2+3\cdot N_1+1\right]}{N_1\cdot\left[\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_4+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}\right]}$$

0, 2, 0, 4, 0, 0, 0: $$\frac{2\cdot N_4+\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}\cdot\left({N_2}^2+N_2+1\right)+N_2\cdot\left(N_2+3\right)+1}{N_2+2\cdot N_4-N_2\cdot\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}}$$

1, 2, 0, 4, 0, 0, 0: $$-\frac{\sqrt{{N_1}^2}\cdot\left[N_2\cdot\left(3\cdot N_1+N_2\right)+{N_1}^2\cdot\left(2\cdot N_4+1\right)\right]+\left[{N_2}^2+N_1\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}}{N_1\cdot\left[N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_4\right)\right]}$$

0, 0, 3, 4, 0, 0, 0: $$\frac{\sqrt{{N_3}^2}\cdot\left(5\cdot N_3+2\cdot N_4\right)+3\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}}{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_4\right)-N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 0, 0, 0: $$\frac{\sqrt{\left(N_1\cdot N_3\right)^2}\cdot\left[1\cdot N_3\cdot\left(1+N_1\cdot 1+2\cdot N_1\cdot 1\right)+{N_1}^2\cdot 1\cdot\left(N_3\cdot 1+2\cdot N_4\cdot 1\right)\right]+\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot 1\cdot\left(1\cdot N_3+N_1\cdot N_4\cdot 1\right)}\cdot N_3\cdot\left[N_1\cdot 1\cdot\left(1+N_1\cdot 1\right)+1^2\right]}{N_1\cdot\left[\sqrt{\left(N_1\cdot N_3\right)^2}\cdot\left(1\cdot N_3+2\cdot N_1\cdot N_4\cdot 1\right)-1\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot 1\cdot\left(1\cdot N_3+N_1\cdot N_4\cdot 1\right)}\right]}$$

0, 2, 3, 4, 0, 0, 0: $$\frac{\sqrt{{N_3}^2}\cdot\left[N_3+2\cdot N_4+N_2\cdot N_3\cdot\left(N_2+3\right)\right]+N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}\cdot\left({N_2}^2+N_2+1\right)}{\sqrt{{N_3}^2}\cdot\left(2\cdot N_4+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}}$$

1, 2, 3, 4, 0, 0, 0: $$\frac{\left[{N_1}^2\cdot\left(N_3+2\cdot N_4\right)+N_2\cdot N_3\cdot\left(3\cdot N_1+N_2\right)\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2}+N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}\cdot\left[{N_2}^2+N_1\cdot\left(N_1+N_2\right)\right]}{N_1\cdot\left[\left(2\cdot N_1\cdot N_4+N_2\cdot N_3\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}\right]}$$

0, 0, 0, 0, 5, 0, 0:

$$\frac{2\cdot N_5+3\cdot\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+5}{2\cdot N_5-\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+1}$$

1, 0, 0, 0, 5, 0, 0:

$$\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}\cdot\left[N_1\cdot\left(N_1+1\right)+1\right]+\sqrt{{N_1}^2}\cdot\left[\left(2\cdot N_5+1\right)\cdot{N_1}^2+3\cdot N_1+1\right]}{N_1\cdot\left[\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_5+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}\right]}$$

0, 2, 0, 0, 5, 0, 0:

$$\frac{2\cdot N_5+\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}\cdot\left({N_2}^2+N_2+1\right)+N_2\cdot\left(N_2+3\right)+1}{N_2+2\cdot N_5-N_2\cdot\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}}$$

1, 2, 0, 0, 5, 0, 0:

$$\frac{\sqrt{{N_1}^2}\cdot\left[N_2\cdot\left(3\cdot N_1+N_2\right)+{N_1}^2\cdot\left(2\cdot N_5+1\right)\right]+\left[{N_2}^2+N_1\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}}{N_1\cdot\left[N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_5\right)\right]}$$

0, 0, 3, 0, 5, 0, 0:

$$\frac{\sqrt{{N_3}^2}\cdot\left(5\cdot N_3+2\cdot N_5\right)+3\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}}{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_5\right)-N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}}$$

1, 0, 3, 0, 5, 0, 0:

$$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left[{N_1}^2\cdot\left(N_3+2\cdot N_5\right)+N_3\cdot\left(3\cdot N_1+1\right)\right]+N_3\cdot\left[N_1\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}}{N_1\cdot\left[\left(N_3+2\cdot N_1\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}\right]}$$

0, 2, 3, 0, 5, 0, 0:

$$\frac{\sqrt{{N_3}^2}\cdot\left[N_3+2\cdot N_5+N_2\cdot N_3\cdot\left(N_2+3\right)\right]+N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}\cdot\left({N_2}^2+N_2+1\right)}{\sqrt{{N_3}^2}\cdot\left(2\cdot N_5+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}}$$

1, 2, 3, 0, 5, 0, 0:

$$\frac{\left[{N_1}^2\cdot\left(N_3+2\cdot N_5\right)+N_2\cdot N_3\cdot\left(3\cdot N_1+N_2\right)\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2}+N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}\cdot\left[{N_2}^2+N_1\cdot\left(N_1+N_2\right)\right]}{N_1\cdot\left[\left(N_2\cdot N_3+2\cdot N_1\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}\right]}$$

0, 0, 0, 4, 5, 0, 0:

$$\frac{2\cdot N_4\cdot N_5+3\cdot\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}+5}{2\cdot N_4\cdot N_5-\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}+1}$$

1, 0, 0, 4, 5, 0, 0:

$$-\frac{\sqrt{{N_1}^2}\cdot\left[\left(2\cdot N_4\cdot N_5+1\right)\cdot{N_1}^2+3\cdot N_1+1\right]+\left[N_1\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}-\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_4\cdot N_5+1\right)\right]}$$

0, 2, 0, 4, 5, 0, 0:

$$\frac{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}\cdot\left({N_2}^2+N_2+1\right)+2\cdot N_4\cdot N_5+N_2\cdot\left(N_2+3\right)+1}{N_2-N_2\cdot\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}+2\cdot N_4\cdot N_5}$$

1, 2, 0, 4, 5, 0, 0:

$$\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}\cdot\left[{N_2}^2+N_1\cdot\left(N_1+N_2\right)\right]+\sqrt{{N_1}^2}\cdot\left[{N_1}^2\cdot\left(2\cdot N_4\cdot N_5+1\right)+N_2\cdot\left(3\cdot N_1+N_2\right)\right]}{N_1\cdot\left[\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_4\cdot N_5\right)-N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}\right]}$$

0, 0, 3, 4, 5, 0, 0:

$$-\frac{\sqrt{{N_3}^2}\cdot\left(5\cdot N_3+2\cdot N_4\cdot N_5\right)+3\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}}{N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}-\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 0:

$$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left[N_3\cdot\left(3\cdot N_1+1\right)+{N_1}^2\cdot\left(N_3+2\cdot N_4\cdot N_5\right)\right]+N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}\cdot\left[N_1\cdot\left(N_1+1\right)+1\right]}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(N_3+2\cdot N_1\cdot N_4\cdot N_5\right)-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}\right]}$$

0, 2, 3, 4, 5, 0, 0:

$$\frac{\sqrt{{N_3}^2}\cdot\left[N_3+2\cdot N_4\cdot N_5+N_2\cdot N_3\cdot\left(N_2+3\right)\right]+N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}\cdot\left({N_2}^2+N_2+1\right)}{\left(N_2\cdot N_3+2\cdot N_4\cdot N_5\right)\cdot\sqrt{{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}}$$

1, 2, 3, 4, 5, 0, 0:

$$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left[{N_1}^2\cdot\left(N_3+2\cdot N_4\cdot N_5\right)+N_2\cdot N_3\cdot\left(3\cdot N_1+N_2\right)\right]+N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}\cdot\left[{N_2}^2+N_1\cdot\left(N_1+N_2\right)\right]}{N_1\cdot\left[\left(N_2\cdot N_3+2\cdot N_1\cdot N_4\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}\right]}$$

0, 0, 0, 0, 0, 6, 0: $$-\frac{2\cdot N_6+5+\sqrt{7}\cdot\left(2\cdot N_6+1\right)\cdot i}{-3+\sqrt{7}\cdot i}$$

1, 0, 0, 0, 0, 6, 0: $$\frac{\sqrt{{N_1}^2}\cdot\left[2\cdot N_1+{N_1}^2\cdot\left(N_6+2\right)+N_1\cdot N_6+1\right]+\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+1\right)}\cdot\left[N_1\cdot N_6\cdot\left(N_1+1\right)+1\right]}{N_1\cdot\left[\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+1\right)}\right]}$$

0, 2, 0, 0, 0, 6, 0: $$\frac{N_6+N_2\cdot\left(N_2+N_6+2\right)+\left[{N_2}^2+N_6\cdot\left(N_2+1\right)\right]\cdot\sqrt{-4\cdot N_2-3}+2}{N_2-N_2\cdot\sqrt{-4\cdot N_2-3}+2}$$

1, 2, 0, 0, 0, 6, 0: $$\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+N_2\right)}\cdot\left[{N_2}^2+N_1\cdot N_6\cdot\left(N_1+N_2\right)\right]+\left[{N_1}^2\cdot\left(N_6+2\right)+N_2\cdot\left(2\cdot N_1+N_2+N_1\cdot N_6\right)\right]\cdot\sqrt{{N_1}^2}}{N_1\cdot\left[\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+N_2\right)-N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 3, 0, 0, 6, 0: $$-\frac{\sqrt{{N_3}^2}\cdot\left[N_3\cdot N_6+N_3\cdot\left(N_6+3\right)+2\right]+N_3\cdot\left(2\cdot N_6+1\right)\cdot\sqrt{{N_3}^2-4\cdot N_3-4}}{N_3\cdot\sqrt{{N_3}^2-4\cdot N_3-4}-\left(N_3+2\right)\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 6, 0: $$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left[{N_1}^2\cdot\left(N_3\cdot N_6+2\right)+N_3\cdot\left(2\cdot N_1+N_1\cdot N_6+1\right)\right]+N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_3\right)}\cdot\left[N_1\cdot N_6\cdot\left(N_1+1\right)+1\right]}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+N_3\right)-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_3\right)}\right]}$$

0, 2, 3, 0, 0, 6, 0: $$\frac{\sqrt{{N_3}^2}\cdot\left[N_3\cdot N_6+N_2\cdot N_3\cdot\left(N_2+N_6+2\right)+2\right]+N_3\cdot\left[{N_2}^2+N_6\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2-4\cdot N_2\cdot N_3-4}}{\sqrt{{N_3}^2}\cdot\left(N_2\cdot N_3+2\right)-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_2\cdot N_3-4}}$$

1, 2, 3, 0, 0, 6, 0: $$\frac{\left[{N_1}^2\cdot\left(N_3\cdot N_6+2\right)+N_2\cdot N_3\cdot\left(2\cdot N_1+N_2+N_1\cdot N_6\right)\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2}+N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_2\cdot N_3\right)}\cdot\left[{N_2}^2+N_1\cdot N_6\cdot\left(N_1+N_2\right)\right]}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_2\cdot N_3\right)}\right]}$$

0, 0, 0, 4, 0, 6, 0:

$$\frac{2\cdot N_4+2\cdot N_6+\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}\cdot\left(2\cdot N_6+1\right)+3}{2\cdot N_4-\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}+1}$$

1, 0, 0, 4, 0, 6, 0:

$$\frac{\sqrt{{N_1}^2}\cdot\left[2\cdot N_1+{N_1}^2\cdot\left(2\cdot N_4+N_6\right)+N_1\cdot N_6+1\right]+\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}\cdot\left[N_1\cdot N_6\cdot\left(N_1+1\right)+1\right]}{N_1\cdot\left[\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_4+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}\right]}$$

0, 2, 0, 4, 0, 6, 0:

$$\frac{2\cdot N_4+N_6+N_2\cdot\left(N_2+N_6+2\right)+\left[{N_2}^2+N_6\cdot\left(N_2+1\right)\right]\cdot\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}}{N_2+2\cdot N_4-N_2\cdot\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}}$$

1, 2, 0, 4, 0, 6, 0:

$$-\frac{\sqrt{{N_1}^2}\cdot\left[{N_1}^2\cdot\left(2\cdot N_4+N_6\right)+N_2\cdot\left(2\cdot N_1+N_2+N_1\cdot N_6\right)\right]+\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}\cdot\left[{N_2}^2+N_1\cdot N_6\cdot\left(N_1+N_2\right)\right]}{N_1\cdot\left[N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_4\right)\right]}$$

0, 0, 3, 4, 0, 6, 0:

$$\frac{\sqrt{{N_3}^2}\cdot\left[2\cdot N_4+N_3\cdot N_6+N_3\cdot\left(N_6+3\right)\right]+N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}\cdot\left(2\cdot N_6+1\right)}{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_4\right)-N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 0, 6, 0:

$$\frac{\left[N_3\cdot\left(2\cdot N_1+N_1\cdot N_6+1\right)+{N_1}^2\cdot\left(2\cdot N_4+N_3\cdot N_6\right)\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2}+N_3\cdot\left[N_1\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}}{N_1\cdot\left[\left(N_3+2\cdot N_1\cdot N_4\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}\right]}$$

0, 2, 3, 4, 0, 6, 0:

$$\frac{\sqrt{{N_3}^2}\cdot\left[2\cdot N_4+N_3\cdot N_6+N_2\cdot N_3\cdot\left(N_2+N_6+2\right)\right]+N_3\cdot\left[{N_2}^2+N_6\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}}{\sqrt{{N_3}^2}\cdot\left(2\cdot N_4+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}}$$

1, 2, 3, 4, 0, 6, 0:

$$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left[{N_1}^2\cdot\left(2\cdot N_4+N_3\cdot N_6\right)+N_2\cdot N_3\cdot\left(2\cdot N_1+N_2+N_1\cdot N_6\right)\right]+N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}\cdot\left[{N_2}^2+N_1\cdot N_6\cdot\left(N_1+N_2\right)\right]}{N_1\cdot\left[\left(2\cdot N_1\cdot N_4+N_2\cdot N_3\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}\right]}$$

0, 0, 0, 0, 5, 6, 0:

$$\frac{2\cdot N_5+2\cdot N_6+\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}\cdot\left(2\cdot N_6+1\right)+3}{2\cdot N_5-\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+1}$$

1, 0, 0, 0, 5, 6, 0:

$$\frac{\sqrt{{N_1}^2}\cdot\left[2\cdot N_1+{N_1}^2\cdot\left(2\cdot N_5+N_6\right)+N_1\cdot N_6+1\right]+\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}\cdot\left[N_1\cdot N_6\cdot\left(N_1+1\right)+1\right]}{N_1\cdot\left[\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_5+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}\right]}$$

0, 2, 0, 0, 5, 6, 0:

$$\frac{2\cdot N_5+N_6+N_2\cdot\left(N_2+N_6+2\right)+\left[{N_2}^2+N_6\cdot\left(N_2+1\right)\right]\cdot\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}}{N_2+2\cdot N_5-N_2\cdot\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}}$$

1, 2, 0, 0, 5, 6, 0:

$$-\frac{\sqrt{{N_1}^2}\cdot\left[{N_1}^2\cdot\left(2\cdot N_5+N_6\right)+N_2\cdot\left(2\cdot N_1+N_2+N_1\cdot N_6\right)\right]+\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}\cdot\left[{N_2}^2+N_1\cdot N_6\cdot\left(N_1+N_2\right)\right]}{N_1\cdot\left[N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_5\right)\right]}$$

0, 0, 3, 0, 5, 6, 0:

$$\frac{\sqrt{{N_3}^2}\cdot\left[2\cdot N_5+N_3\cdot N_6+N_3\cdot\left(N_6+3\right)\right]+N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}\cdot\left(2\cdot N_6+1\right)}{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_5\right)-N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}}$$

1, 0, 3, 0, 5, 6, 0:

$$\frac{\left[N_3\cdot\left(2\cdot N_1+N_1\cdot N_6+1\right)+{N_1}^2\cdot\left(2\cdot N_5+N_3\cdot N_6\right)\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2}+N_3\cdot\left[N_1\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}}{N_1\cdot\left[\left(N_3+2\cdot N_1\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}\right]}$$

0, 2, 3, 0, 5, 6, 0:

$$\frac{\sqrt{{N_3}^2}\cdot\left[2\cdot N_5+N_3\cdot N_6+N_2\cdot N_3\cdot\left(N_2+N_6+2\right)\right]+N_3\cdot\left[{N_2}^2+N_6\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}}{\sqrt{{N_3}^2}\cdot\left(2\cdot N_5+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}}$$

1, 2, 3, 0, 5, 6, 0:

$$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left[{N_1}^2\cdot\left(2\cdot N_5+N_3\cdot N_6\right)+N_2\cdot N_3\cdot\left(2\cdot N_1+N_2+N_1\cdot N_6\right)\right]+N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}\cdot\left[{N_2}^2+N_1\cdot N_6\cdot\left(N_1+N_2\right)\right]}{N_1\cdot\left[\left(N_2\cdot N_3+2\cdot N_1\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}\right]}$$

0, 0, 0, 4, 5, 6, 0:

$$\frac{2\cdot N_6+2\cdot N_4\cdot N_5+\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}\cdot\left(2\cdot N_6+1\right)+3}{2\cdot N_4\cdot N_5-\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}+1}$$

1, 0, 0, 4, 5, 6, 0:

$$-\frac{\left[N_1\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}+\sqrt{{N_1}^2}\cdot\left[2\cdot N_1+{N_1}^2\cdot\left(N_6+2\cdot N_4\cdot N_5\right)+N_1\cdot N_6+1\right]}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}-\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_4\cdot N_5+1\right)\right]}$$

0, 2, 0, 4, 5, 6, 0:

$$\frac{N_6+N_2\cdot\left(N_2+N_6+2\right)+\left[{N_2}^2+N_6\cdot\left(N_2+1\right)\right]\cdot\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}+2\cdot N_4\cdot N_5}{N_2-N_2\cdot\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}+2\cdot N_4\cdot N_5}$$

1, 2, 0, 4, 5, 6, 0:

$$\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}\cdot\left[{N_2}^2+N_1\cdot N_6\cdot\left(N_1+N_2\right)\right]+\left[{N_1}^2\cdot\left(N_6+2\cdot N_4\cdot N_5\right)+N_2\cdot\left(2\cdot N_1+N_2+N_1\cdot N_6\right)\right]\cdot\sqrt{{N_1}^2}}{N_1\cdot\left[\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_4\cdot N_5\right)-N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}\right]}$$

0, 0, 3, 4, 5, 6, 0:

$$-\frac{\sqrt{{N_3}^2}\cdot\left[N_3\cdot N_6+2\cdot N_4\cdot N_5+N_3\cdot\left(N_6+3\right)\right]+N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}\cdot\left(2\cdot N_6+1\right)}{N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}-\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 6, 0:

$$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left[{N_1}^2\cdot\left(N_3\cdot N_6+2\cdot N_4\cdot N_5\right)+N_3\cdot\left(2\cdot N_1+N_1\cdot N_6+1\right)\right]+N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}\cdot\left[N_1\cdot N_6\cdot\left(N_1+1\right)+1\right]}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(N_3+2\cdot N_1\cdot N_4\cdot N_5\right)-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}\right]}$$

0, 2, 3, 4, 5, 6, 0:

$$\frac{\sqrt{{N_3}^2}\cdot\left[N_3\cdot N_6+2\cdot N_4\cdot N_5+N_2\cdot N_3\cdot\left(N_2+N_6+2\right)\right]+N_3\cdot\left[{N_2}^2+N_6\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}}{\left(N_2\cdot N_3+2\cdot N_4\cdot N_5\right)\cdot\sqrt{{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}}$$

1, 2, 3, 4, 5, 6, 0:

$$\frac{\left[{N_1}^2\cdot\left(N_3\cdot N_6+2\cdot N_4\cdot N_5\right)+N_2\cdot N_3\cdot\left(2\cdot N_1+N_2+N_1\cdot N_6\right)\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2}+N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}\cdot\left[{N_2}^2+N_1\cdot N_6\cdot\left(N_1+N_2\right)\right]}{N_1\cdot\left[\left(N_2\cdot N_3+2\cdot N_1\cdot N_4\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}\right]}$$

0, 0, 0, 0, 0, 0, 7:

$$-\frac{5\cdot N_7+2+\sqrt{7}\cdot\left(N_7+2\right)\cdot i}{-3+\sqrt{7}\cdot i}$$

1, 0, 0, 0, 0, 0, 7:

$$\frac{\sqrt{{N_1}^2}\cdot\left(N_1+3\cdot{N_1}^2\cdot N_7+2\cdot N_1\cdot N_7+1\right)+\left[N_1\cdot\left(N_1\cdot N_7+1\right)+1\right]\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+1\right)}}{N_1\cdot\left[\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+1\right)}\right]}$$

0, 2, 0, 0, 0, 0, 7:

$$\frac{3\cdot N_7+\sqrt{-4\cdot N_2-3}\cdot\left({N_2}^2+N_2+N_7\right)+N_2\cdot\left(N_2+2\cdot N_7+1\right)}{N_2-N_2\cdot\sqrt{-4\cdot N_2-3}+2}$$

1, 2, 0, 0, 0, 0, 7:

$$\frac{\left[N_1\cdot\left(N_2+N_1\cdot N_7\right)+{N_2}^2\right]\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+N_2\right)}+\sqrt{{N_1}^2}\cdot\left[3\cdot{N_1}^2\cdot N_7+N_2\cdot\left(N_1+N_2+2\cdot N_1\cdot N_7\right)\right]}{N_1\cdot\left[\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+N_2\right)-N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 3, 0, 0, 0, 7:

$$-\frac{\sqrt{{N_3}^2}\cdot\left[N_3\cdot\left(2\cdot N_7+2\right)+N_7\cdot\left(N_3+2\right)\right]+N_3\cdot\left(N_7+2\right)\cdot\sqrt{{N_3}^2-4\cdot N_3-4}}{N_3\cdot\sqrt{{N_3}^2-4\cdot N_3-4}-\left(N_3+2\right)\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 0, 7:

$$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left[N_3\cdot\left(N_1+2\cdot N_1\cdot N_7+1\right)+{N_1}^2\cdot N_7\cdot\left(N_3+2\right)\right]+N_3\cdot\left[N_1\cdot\left(N_1\cdot N_7+1\right)+1\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_3\right)}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+N_3\right)-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_3\right)}\right]}$$

0, 2, 3, 0, 0, 0, 7:

$$\frac{\sqrt{{N_3}^2}\cdot\left[N_7\cdot\left(N_3+2\right)+N_2\cdot N_3\cdot\left(N_2+2\cdot N_7+1\right)\right]+N_3\cdot\sqrt{{N_3}^2-4\cdot N_2\cdot N_3-4}\cdot\left({N_2}^2+N_2+N_7\right)}{\sqrt{{N_3}^2}\cdot\left(N_2\cdot N_3+2\right)-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_2\cdot N_3-4}}$$

1, 2, 3, 0, 0, 0, 7:

$$\frac{\left[N_2\cdot N_3\cdot\left(N_1+N_2+2\cdot N_1\cdot N_7\right)+{N_1}^2\cdot N_7\cdot\left(N_3+2\right)\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2}+N_3\cdot\left[N_1\cdot\left(N_2+N_1\cdot N_7\right)+{N_2}^2\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_2\cdot N_3\right)}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_2\cdot N_3\right)}\right]}$$

0, 0, 0, 4, 0, 0, 7:

$$\frac{2\cdot N_7+\left(N_7+2\right)\cdot\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}+N_7\cdot\left(2\cdot N_4+1\right)+2}{2\cdot N_4-\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}+1}$$

1, 0, 0, 4, 0, 0, 7:

$$\frac{\sqrt{{N_1}^2}\cdot\left[N_1+2\cdot N_1\cdot N_7+{N_1}^2\cdot N_7\cdot\left(2\cdot N_4+1\right)+1\right]+\left[N_1\cdot\left(N_1\cdot N_7+1\right)+1\right]\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}}{N_1\cdot\left[\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_4+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}\right]}$$

0, 2, 0, 4, 0, 0, 7:

$$\frac{N_7\cdot\left(2\cdot N_4+1\right)+\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}\cdot\left({N_2}^2+N_2+N_7\right)+N_2\cdot\left(N_2+2\cdot N_7+1\right)}{N_2+2\cdot N_4-N_2\cdot\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}}$$

1, 2, 0, 4, 0, 0, 7:

$$\frac{\sqrt{{N_1}^2}\cdot\left[N_2\cdot\left(N_1+N_2+2\cdot N_1\cdot N_7\right)+{N_1}^2\cdot N_7\cdot\left(2\cdot N_4+1\right)\right]+\left[N_1\cdot\left(N_2+N_1\cdot N_7\right)+{N_2}^2\right]\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}}{N_1\cdot\left[N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_4\right)\right]}$$

0, 0, 3, 4, 0, 0, 7:

$$\frac{\left[N_3\cdot\left(2\cdot N_7+2\right)+N_7\cdot\left(N_3+2\cdot N_4\right)\right]\cdot\sqrt{{N_3}^2}+N_3\cdot\left(N_7+2\right)\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}}{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_4\right)-N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 0, 0, 7:

$$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left[N_3\cdot\left(N_1+2\cdot N_1\cdot N_7+1\right)+{N_1}^2\cdot N_7\cdot\left(N_3+2\cdot N_4\right)\right]+N_3\cdot\left[N_1\cdot\left(N_1\cdot N_7+1\right)+1\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}}{N_1\cdot\left[\left(N_3+2\cdot N_1\cdot N_4\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}\right]}$$

0, 2, 3, 4, 0, 0, 7:

$$\frac{\sqrt{{N_3}^2}\cdot\left[N_7\cdot\left(N_3+2\cdot N_4\right)+N_2\cdot N_3\cdot\left(N_2+2\cdot N_7+1\right)\right]+N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}\cdot\left({N_2}^2+N_2+N_7\right)}{\sqrt{{N_3}^2}\cdot\left(2\cdot N_4+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}}$$

1, 2, 3, 4, 0, 0, 7:

$$\frac{\left[{N_1}^2\cdot N_7\cdot\left(N_3+2\cdot N_4\right)+N_2\cdot N_3\cdot\left(N_1+N_2+2\cdot N_1\cdot N_7\right)\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2}+N_3\cdot\left[N_1\cdot\left(N_2+N_1\cdot N_7\right)+{N_2}^2\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}}{N_1\cdot\left[\left(2\cdot N_1\cdot N_4+N_2\cdot N_3\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+N_2\cdot N_3\right)}\right]}$$

0, 0, 0, 0, 5, 0, 7:

$$\frac{2\cdot N_7+\left(N_7+2\right)\cdot\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+N_7\cdot\left(2\cdot N_5+1\right)+2}{2\cdot N_5-\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+1}$$

1, 0, 0, 0, 5, 0, 7:

$$\frac{\sqrt{{N_1}^2}\cdot\left[N_1+2\cdot N_1\cdot N_7+{N_1}^2\cdot N_7\cdot\left(2\cdot N_5+1\right)+1\right]+\left[N_1\cdot\left(N_1\cdot N_7+1\right)+1\right]\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}}{N_1\cdot\left[\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_5+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}\right]}$$

0, 2, 0, 0, 5, 0, 7:

$$\frac{N_7\cdot\left(2\cdot N_5+1\right)+\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}\cdot\left({N_2}^2+N_2+N_7\right)+N_2\cdot\left(N_2+2\cdot N_7+1\right)}{N_2+2\cdot N_5-N_2\cdot\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}}$$

1, 2, 0, 0, 5, 0, 7:

$$\frac{\sqrt{{N_1}^2}\cdot\left[N_2\cdot\left(N_1+N_2+2\cdot N_1\cdot N_7\right)+{N_1}^2\cdot N_7\cdot\left(2\cdot N_5+1\right)\right]+\left[N_1\cdot\left(N_2+N_1\cdot N_7\right)+{N_2}^2\right]\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}}{N_1\cdot\left[N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_5\right)\right]}$$

0, 0, 3, 0, 5, 0, 7:

$$\frac{\left[N_3\cdot\left(2\cdot N_7+2\right)+N_7\cdot\left(N_3+2\cdot N_5\right)\right]\cdot\sqrt{{N_3}^2}+N_3\cdot\left(N_7+2\right)\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}}{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_5\right)-N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}}$$

1, 0, 3, 0, 5, 0, 7:

$$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left[N_3\cdot\left(N_1+2\cdot N_1\cdot N_7+1\right)+{N_1}^2\cdot N_7\cdot\left(N_3+2\cdot N_5\right)\right]+N_3\cdot\left[N_1\cdot\left(N_1\cdot N_7+1\right)+1\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}}{N_1\cdot\left[\left(N_3+2\cdot N_1\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}\right]}$$

0, 2, 3, 0, 5, 0, 7:

$$\frac{\sqrt{{N_3}^2}\cdot\left[N_7\cdot\left(N_3+2\cdot N_5\right)+N_2\cdot N_3\cdot\left(N_2+2\cdot N_7+1\right)\right]+N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}\cdot\left({N_2}^2+N_2+N_7\right)}{\sqrt{{N_3}^2}\cdot\left(2\cdot N_5+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}}$$

1, 2, 3, 0, 5, 0, 7:

$$\frac{\left[{N_1}^2\cdot N_7\cdot\left(N_3+2\cdot N_5\right)+N_2\cdot N_3\cdot\left(N_1+N_2+2\cdot N_1\cdot N_7\right)\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2}+N_3\cdot\left[N_1\cdot\left(N_2+N_1\cdot N_7\right)+{N_2}^2\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}}{N_1\cdot\left[\left(N_2\cdot N_3+2\cdot N_1\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}\right]}$$

0, 0, 0, 4, 5, 0, 7:

$$\frac{2\cdot N_7+\left(N_7+2\right)\cdot\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}+N_7\cdot\left(2\cdot N_4\cdot N_5+1\right)+2}{2\cdot N_4\cdot N_5-\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5+1\right)}+1}$$

1, 0, 0, 4, 5, 0, 7:

$$-\frac{\left[N_1\cdot\left(N_1\cdot N_7+1\right)+1\right]\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}+\sqrt{{N_1}^2}\cdot\left[N_1+2\cdot N_1\cdot N_7+{N_1}^2\cdot N_7\cdot\left(2\cdot N_4\cdot N_5+1\right)+1\right]}{N_1\cdot\left[\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_4\cdot N_5+1\right)}-\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_4\cdot N_5+1\right)\right]}$$

0, 2, 0, 4, 5, 0, 7:

$$\frac{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}\cdot\left({N_2}^2+N_2+N_7\right)+N_2\cdot\left(N_2+2\cdot N_7+1\right)+N_7\cdot\left(2\cdot N_4\cdot N_5+1\right)}{N_2-N_2\cdot\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_2+N_4\cdot N_5\right)}+2\cdot N_4\cdot N_5}$$

1, 2, 0, 4, 5, 0, 7:

$$\frac{\sqrt{{N_1}^2}\cdot\left[N_2\cdot\left(N_1+N_2+2\cdot N_1\cdot N_7\right)+{N_1}^2\cdot N_7\cdot\left(2\cdot N_4\cdot N_5+1\right)\right]+\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}\cdot\left[N_1\cdot\left(N_2+N_1\cdot N_7\right)+{N_2}^2\right]}{N_1\cdot\left[\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_4\cdot N_5\right)-N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2+N_1\cdot N_4\cdot N_5\right)}\right]}$$

0, 0, 3, 4, 5, 0, 7:

$$-\frac{\sqrt{{N_3}^2}\cdot\left[N_7\cdot\left(N_3+2\cdot N_4\cdot N_5\right)+N_3\cdot\left(2\cdot N_7+2\right)\right]+N_3\cdot\left(N_7+2\right)\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}}{N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\cdot N_5\right)}-\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 7:

$$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left[N_3\cdot\left(N_1+2\cdot N_1\cdot N_7+1\right)+{N_1}^2\cdot N_7\cdot\left(N_3+2\cdot N_4\cdot N_5\right)\right]+N_3\cdot\left[N_1\cdot\left(N_1\cdot N_7+1\right)+1\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(N_3+2\cdot N_1\cdot N_4\cdot N_5\right)-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_1\cdot N_4\cdot N_5\right)}\right]}$$

0, 2, 3, 4, 5, 0, 7:

$$\frac{\left[N_7\cdot\left(N_3+2\cdot N_4\cdot N_5\right)+N_2\cdot N_3\cdot\left(N_2+2\cdot N_7+1\right)\right]\cdot\sqrt{{N_3}^2}+N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}\cdot\left({N_2}^2+N_2+N_7\right)}{\left(N_2\cdot N_3+2\cdot N_4\cdot N_5\right)\cdot\sqrt{{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_4\cdot N_5\right)}}$$

1, 2, 3, 4, 5, 0, 7:

$$\frac{\left[N_2\cdot N_3\cdot\left(N_1+N_2+2\cdot N_1\cdot N_7\right)+{N_1}^2\cdot N_7\cdot\left(N_3+2\cdot N_4\cdot N_5\right)\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2}+N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}\cdot\left[N_1\cdot\left(N_2+N_1\cdot N_7\right)+{N_2}^2\right]}{N_1\cdot\left[\left(N_2\cdot N_3+2\cdot N_1\cdot N_4\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot N_5\right)}\right]}$$

0, 0, 0, 0, 0, 6, 7:

$$-\frac{N_6+2\cdot N_7+N_7\cdot\left(N_6+2\right)+1+\sqrt{7}\cdot\left[N_6\cdot\left(N_7+1\right)+1\right]\cdot i}{-3+\sqrt{7}\cdot i}$$

1, 0, 0, 0, 0, 6, 7:

$$\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+1\right)}\cdot\left[N_1\cdot N_6\cdot\left(N_1\cdot N_7+1\right)+1\right]+\sqrt{{N_1}^2}\cdot\left[N_1\cdot N_6+2\cdot N_1\cdot N_7+{N_1}^2\cdot N_7\cdot\left(N_6+2\right)+1\right]}{N_1\cdot\left[\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+1\right)}\right]}$$

0, 2, 0, 0, 0, 6, 7:

$$\frac{N_2\cdot\left(N_2+N_6+2\cdot N_7\right)+\left[{N_2}^2+N_6\cdot\left(N_2+N_7\right)\right]\cdot\sqrt{-4\cdot N_2-3}+N_7\cdot\left(N_6+2\right)}{N_2-N_2\cdot\sqrt{-4\cdot N_2-3}+2}$$

1, 2, 0, 0, 0, 6, 7:

$$\frac{\sqrt{{N_1}^2}\cdot\left[N_2\cdot\left(N_2+N_1\cdot N_6+2\cdot N_1\cdot N_7\right)+{N_1}^2\cdot N_7\cdot\left(N_6+2\right)\right]+\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+N_2\right)}\cdot\left[{N_2}^2+N_1\cdot N_6\cdot\left(N_2+N_1\cdot N_7\right)\right]}{N_1\cdot\left[\sqrt{{N_1}^2}\cdot\left(2\cdot N_1+N_2\right)-N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 3, 0, 0, 6, 7:

$$-\frac{\sqrt{{N_3}^2}\cdot\left[N_7\cdot\left(N_3\cdot N_6+2\right)+N_3\cdot\left(N_6+2\cdot N_7+1\right)\right]+N_3\cdot\left[N_6\cdot\left(N_7+1\right)+1\right]\cdot\sqrt{{N_3}^2-4\cdot N_3-4}}{N_3\cdot\sqrt{{N_3}^2-4\cdot N_3-4}-\left(N_3+2\right)\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 6, 7:

$$\frac{\left[N_3\cdot\left(N_1\cdot N_6+2\cdot N_1\cdot N_7+1\right)+{N_1}^2\cdot N_7\cdot\left(N_3\cdot N_6+2\right)\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2}+N_3\cdot\left[N_1\cdot N_6\cdot\left(N_1\cdot N_7+1\right)+1\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_3\right)}}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+N_3\right)-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_3\right)}\right]}$$

0, 2, 3, 0, 0, 6, 7:

$$\frac{\left[N_7\cdot\left(N_3\cdot N_6+2\right)+N_2\cdot N_3\cdot\left(N_2+N_6+2\cdot N_7\right)\right]\cdot\sqrt{{N_3}^2}+N_3\cdot\left[{N_2}^2+N_6\cdot\left(N_2+N_7\right)\right]\cdot\sqrt{{N_3}^2-4\cdot N_2\cdot N_3-4}}{\sqrt{{N_3}^2}\cdot\left(N_2\cdot N_3+2\right)-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_2\cdot N_3-4}}$$

1, 2, 3, 0, 0, 6, 7:

$$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left[N_2\cdot N_3\cdot\left(N_2+N_1\cdot N_6+2\cdot N_1\cdot N_7\right)+{N_1}^2\cdot N_7\cdot\left(N_3\cdot N_6+2\right)\right]+N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_2\cdot N_3\right)}\cdot\left[{N_2}^2+N_1\cdot N_6\cdot\left(N_2+N_1\cdot N_7\right)\right]}{N_1\cdot\left[\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left(2\cdot N_1+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot\left(N_1+N_2\cdot N_3\right)}\right]}$$

0, 0, 0, 4, 0, 6, 7:
$$\frac{N_6+2\cdot N_7+\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}\cdot\left[N_6\cdot\left(N_7+1\right)+1\right]+N_7\cdot\left(2\cdot N_4+N_6\right)+1}{2\cdot N_4-\sqrt{1-4\cdot N_4\cdot\left(N_4+1\right)}+1}$$

1, 0, 0, 4, 0, 6, 7:
$$\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}\cdot\left[N_1\cdot N_6\cdot\left(N_1\cdot N_7+1\right)+1\right]+\sqrt{{N_1}^2}\cdot\left[N_1\cdot N_6+2\cdot N_1\cdot N_7+{N_1}^2\cdot N_7\cdot\left(2\cdot N_4+N_6\right)+1\right]}{N_1\cdot\left[\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_4+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1\cdot N_4+1\right)}\right]}$$

0, 2, 0, 4, 0, 6, 7:
$$\frac{N_2\cdot\left(N_2+N_6+2\cdot N_7\right)+\left[{N_2}^2+N_6\cdot\left(N_2+N_7\right)\right]\cdot\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}+N_7\cdot\left(2\cdot N_4+N_6\right)}{N_2+2\cdot N_4-N_2\cdot\sqrt{1-4\cdot N_4\cdot\left(N_2+N_4\right)}}$$

1, 2, 0, 4, 0, 6, 7:
$$\frac{\sqrt{{N_1}^2}\cdot\left[N_2\cdot\left(N_2+N_1\cdot N_6+2\cdot N_1\cdot N_7\right)+{N_1}^2\cdot N_7\cdot\left(2\cdot N_4+N_6\right)\right]+\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}\cdot\left[{N_2}^2+N_1\cdot N_6\cdot\left(N_2+N_1\cdot N_7\right)\right]}{N_1\cdot\left[N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_4\right)\right]}$$

0, 0, 3, 4, 0, 6, 7:
$$\frac{\left[N_7\cdot\left(2\cdot N_4+N_3\cdot N_6\right)+N_3\cdot\left(N_6+2\cdot N_7+1\right)\right]\cdot\sqrt{{N_3}^2}+N_3\cdot\left[N_6\cdot\left(N_7+1\right)+1\right]\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}}{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_4\right)-N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 0, 6, 7:
$$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left[N_3\cdot\left(N_1\cdot N_6+2\cdot N_1\cdot N_7+1\right)+{N_1}^2\cdot N_7\cdot\left(2\cdot N_4+N_3\cdot N_6\right)\right]+N_3\cdot\left[N_1\cdot N_6\cdot\left(N_1\cdot N_7+1\right)+1\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}}{N_1\cdot\left[\left(N_3+2\cdot N_1\cdot N_4\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot\left(N_3+N_1\cdot N_4\right)}\right]}$$

0, 2, 3, 4, 0, 6, 7:
$$\frac{\sqrt{{N_3}^2}\cdot\left[N_7\cdot\left(2\cdot N_4+N_3\cdot N_6\right)+N_2\cdot N_3\cdot\left(N_2+N_6+2\cdot N_7\right)\right]+N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}\cdot\left[{N_2}^2+N_6\cdot\left(N_2+N_7\right)\right]}{\sqrt{{N_3}^2}\cdot\left(2\cdot N_4+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_3\right)}}$$

1, 2, 3, 4, 0, 6, 7:
$$\frac{\sqrt{\left(N_1\cdot N_3\right)^2}\cdot\left[N_2\cdot N_3\cdot\left(N_2+N_1\cdot N_6+2\cdot N_1\cdot N_7\right)+{N_1}^2\cdot N_7\cdot\left(N_3\cdot N_6+2\cdot N_4\cdot 1\right)\right]+\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot 1\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot 1\right)}\cdot N_3\cdot\left[N_1\cdot N_6\cdot\left(N_2+N_1\cdot N_7\right)+{N_2}^2\right]}{N_1\cdot\left[\sqrt{\left(N_1\cdot N_3\right)^2}\cdot\left(N_2\cdot N_3+2\cdot N_1\cdot N_4\cdot 1\right)-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_4\cdot 1\cdot\left(N_2\cdot N_3+N_1\cdot N_4\cdot 1\right)}\right]}$$

0, 0, 0, 0, 5, 6, 7:

$$\frac{N_6 + 2\cdot N_7 + \left[N_6\cdot\left(N_7+1\right)+1\right]\cdot\sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)} + N_7\cdot\left(2\cdot N_5+N_6\right)+1}{2\cdot N_5 - \sqrt{1-4\cdot N_5\cdot\left(N_5+1\right)}+1}$$

1, 0, 0, 0, 5, 6, 7:

$$\frac{\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}\cdot\left[N_1\cdot N_6\cdot\left(N_1\cdot N_7+1\right)+1\right]+\sqrt{{N_1}^2}\cdot\left[N_1\cdot N_6+2\cdot N_1\cdot N_7+{N_1}^2\cdot N_7\cdot\left(2\cdot N_5+N_6\right)+1\right]}{N_1\cdot\left[\sqrt{{N_1}^2}\cdot\left(2\cdot N_1\cdot N_5+1\right)-\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_1\cdot N_5+1\right)}\right]}$$

0, 2, 0, 0, 5, 6, 7:

$$\frac{N_2\cdot\left(N_2+N_6+2\cdot N_7\right)+\left[{N_2}^2+N_6\cdot\left(N_2+N_7\right)\right]\cdot\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}+N_7\cdot\left(2\cdot N_5+N_6\right)}{N_2+2\cdot N_5-N_2\cdot\sqrt{1-4\cdot N_5\cdot\left(N_2+N_5\right)}}$$

1, 2, 0, 0, 5, 6, 7:

$$\frac{\sqrt{{N_1}^2}\cdot\left[N_2\cdot\left(N_2+N_1\cdot N_6+2\cdot N_1\cdot N_7\right)+{N_1}^2\cdot N_7\cdot\left(2\cdot N_5+N_6\right)\right]+\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}\cdot\left[{N_2}^2+N_1\cdot N_6\cdot\left(N_2+N_1\cdot N_7\right)\right]}{N_1\cdot\left[N_2\cdot\sqrt{{N_1}^2-4\cdot N_1\cdot N_5\cdot\left(N_2+N_1\cdot N_5\right)}-\sqrt{{N_1}^2}\cdot\left(N_2+2\cdot N_1\cdot N_5\right)\right]}$$

0, 0, 3, 0, 5, 6, 7:

$$\frac{\left[N_7\cdot\left(2\cdot N_5+N_3\cdot N_6\right)+N_3\cdot\left(N_6+2\cdot N_7+1\right)\right]\cdot\sqrt{{N_3}^2}+N_3\cdot\left[N_6\cdot\left(N_7+1\right)+1\right]\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}}{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_5\right)-N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5\right)}}$$

1, 0, 3, 0, 5, 6, 7:

$$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left[N_3\cdot\left(N_1\cdot N_6+2\cdot N_1\cdot N_7+1\right)+{N_1}^2\cdot N_7\cdot\left(2\cdot N_5+N_3\cdot N_6\right)\right]+N_3\cdot\left[N_1\cdot N_6\cdot\left(N_1\cdot N_7+1\right)+1\right]\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}}{N_1\cdot\left[\left(N_3+2\cdot N_1\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_3+N_1\cdot N_5\right)}\right]}$$

0, 2, 3, 0, 5, 6, 7:

$$\frac{\sqrt{{N_3}^2}\cdot\left[N_7\cdot\left(2\cdot N_5+N_3\cdot N_6\right)+N_2\cdot N_3\cdot\left(N_2+N_6+2\cdot N_7\right)\right]+N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}\cdot\left[{N_2}^2+N_6\cdot\left(N_2+N_7\right)\right]}{\sqrt{{N_3}^2}\cdot\left(2\cdot N_5+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_5+N_2\cdot N_3\right)}}$$

1, 2, 3, 0, 5, 6, 7:

$$\frac{\sqrt{{N_1}^2\cdot{N_3}^2}\cdot\left[{N_1}^2\cdot N_7\cdot\left(2\cdot N_5+N_3\cdot N_6\right)+N_2\cdot N_3\cdot\left(N_2+N_1\cdot N_6+2\cdot N_1\cdot N_7\right)\right]+N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}\cdot\left[{N_2}^2+N_1\cdot N_6\cdot\left(N_2+N_1\cdot N_7\right)\right]}{N_1\cdot\left[\left(N_2\cdot N_3+2\cdot N_1\cdot N_5\right)\cdot\sqrt{{N_1}^2\cdot{N_3}^2}-N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_3}^2-4\cdot N_1\cdot N_5\cdot\left(N_2\cdot N_3+N_1\cdot N_5\right)}\right]}$$

0, 0, 0, 4, 5, 6, 7:

$$\frac{N_6 + 2 \cdot N_7 + N_7 \cdot \left(N_6 + 2 \cdot N_4 \cdot N_5\right) + \left[N_6 \cdot \left(N_7 + 1\right) + 1\right] \cdot \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 + 1\right)} + 1}{2 \cdot N_4 \cdot N_5 - \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 + 1\right)} + 1}$$

1, 0, 0, 4, 5, 6, 7:

$$-\frac{\sqrt{N_1^{\,2}} \cdot \left[N_1 \cdot N_6 + 2 \cdot N_1 \cdot N_7 + N_1^{\,2} \cdot N_7 \cdot \left(N_6 + 2 \cdot N_4 \cdot N_5\right) + 1\right] + \left[N_1 \cdot N_6 \cdot \left(N_1 \cdot N_7 + 1\right) + 1\right] \cdot \sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_4 \cdot N_5 + 1\right)}}{N_1 \cdot \left[\sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_4 \cdot N_5 + 1\right)} - \sqrt{N_1^{\,2}} \cdot \left(2 \cdot N_1 \cdot N_4 \cdot N_5 + 1\right)\right]}$$

0, 2, 0, 4, 5, 6, 7:

$$\frac{N_2 \cdot \left(N_2 + N_6 + 2 \cdot N_7\right) + N_7 \cdot \left(N_6 + 2 \cdot N_4 \cdot N_5\right) + \left[N_2^{\,2} + N_6 \cdot \left(N_2 + N_7\right)\right] \cdot \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_4 \cdot N_5\right)}}{N_2 - N_2 \cdot \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_4 \cdot N_5\right)} + 2 \cdot N_4 \cdot N_5}$$

1, 2, 0, 4, 5, 6, 7:

$$\frac{\sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_4 \cdot N_5\right)} \cdot \left[N_2^{\,2} + N_1 \cdot N_6 \cdot \left(N_2 + N_1 \cdot N_7\right)\right] + \sqrt{N_1^{\,2}} \cdot \left[N_2 \cdot \left(N_2 + N_1 \cdot N_6 + 2 \cdot N_1 \cdot N_7\right) + N_1^{\,2} \cdot N_7 \cdot \left(N_6 + 2 \cdot N_4 \cdot N_5\right)\right]}{N_1 \cdot \left[\sqrt{N_1^{\,2}} \cdot \left(N_2 + 2 \cdot N_1 \cdot N_4 \cdot N_5\right) - N_2 \cdot \sqrt{N_1^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_4 \cdot N_5\right)}\right]}$$

0, 0, 3, 4, 5, 6, 7:

$$-\frac{\sqrt{N_3^{\,2}} \cdot \left[N_3 \cdot \left(N_6 + 2 \cdot N_7 + 1\right) + N_7 \cdot \left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right)\right] + N_3 \cdot \left[N_6 \cdot \left(N_7 + 1\right) + 1\right] \cdot \sqrt{N_3^{\,2} - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 \cdot N_5\right)}}{N_3 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 \cdot N_5\right)} - \sqrt{N_3^{\,2}} \cdot \left(N_3 + 2 \cdot N_4 \cdot N_5\right)}$$

1, 0, 3, 4, 5, 6, 7:

$$\frac{\left[N_3 \cdot \left(N_1 \cdot N_6 + 2 \cdot N_1 \cdot N_7 + 1\right) + N_1^{\,2} \cdot N_7 \cdot \left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right)\right] \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2}} + N_3 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_1 \cdot N_4 \cdot N_5\right)} \cdot \left[N_1 \cdot N_6 \cdot \left(N_1 \cdot N_7 + 1\right) + 1\right]}{N_1 \cdot \left[\sqrt{N_1^{\,2} \cdot N_3^{\,2}} \cdot \left(N_3 + 2 \cdot N_1 \cdot N_4 \cdot N_5\right) - N_3 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_1 \cdot N_4 \cdot N_5\right)}\right]}$$

0, 2, 3, 4, 5, 6, 7:

$$\frac{\left[N_7 \cdot \left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) + N_2 \cdot N_3 \cdot \left(N_2 + N_6 + 2 \cdot N_7\right)\right] \cdot \sqrt{N_3^{\,2}} + N_3 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_4 \cdot N_5\right)} \cdot \left[N_2^{\,2} + N_6 \cdot \left(N_2 + N_7\right)\right]}{\left(N_2 \cdot N_3 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{N_3^{\,2}} - N_2 \cdot N_3 \cdot \sqrt{N_3^{\,2} - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_4 \cdot N_5\right)}}$$

1, 2, 3, 4, 5, 6, 7:

$$\frac{\sqrt{\left(N_1 \cdot N_3\right)^2} \cdot \left[N_2 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_6 + 2 \cdot N_1 \cdot N_7\right) + N_1^{\,2} \cdot N_7 \cdot \left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right)\right] + \sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5\right)} \cdot N_3 \cdot \left[N_1 \cdot N_6 \cdot \left(N_2 + N_1 \cdot N_7\right) + N_2^{\,2}\right]}{N_1 \cdot \left[\sqrt{\left(N_1 \cdot N_3\right)^2} \cdot \left(N_2 \cdot N_3 + 2 \cdot N_1 \cdot N_4 \cdot N_5\right) - N_2 \cdot N_3 \cdot \sqrt{N_1^{\,2} \cdot N_3^{\,2} - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 + N_1 \cdot N_4 \cdot N_5\right)}\right]}$$

4RST4BB3R0

Unit.

$AB := 1$

Given.

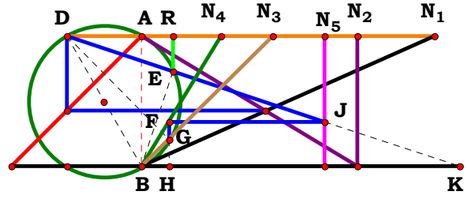
$N_1 := 2.23351$

$N_2 := 1.65368$

$N_3 := 1.00946$

$N_4 := .60998$

$N_5 := 1.40444$



$N_1 = 2.24451$

$N_2 = 1.65368$

$N_3 = 1.00946$

$N_4 = 0.60998$

$N_5 = 1.40444$

$R = 0.24173$

Descriptions.

$$\frac{N_4^2 \cdot N_5 \cdot \left(N_3^2+1\right)^2 \cdot \left(N_1+N_2\right)^3 + N_3 \cdot N_4 \cdot \left(N_1+N_2\right) \cdot \left(N_3^2+1\right) \cdot \left(N_1 \cdot N_3 - N_2 - N_1\right) \cdot \left(N_1 \cdot N_5 - N_1 + N_2 \cdot N_5\right) - N_1 \cdot N_3^2 \cdot \left(N_1 \cdot N_3 - N_2 - N_1\right)^2}{\left(N_1+N_2\right) \cdot \left[N_4^2 \cdot \left(N_3^2+1\right)^2 \cdot \left[N_5^2 \cdot \left(N_1+N_2\right)^2 + 2 \cdot N_1 \cdot \left(N_5+1\right) \cdot \left(N_1+N_2\right) + N_2^2\right] + 2 \cdot N_4 \cdot N_3 \cdot \left(N_3^2+1\right) \cdot \left(N_1+N_2\right) \cdot \left(N_1 \cdot N_3 - N_2 - N_1\right) + N_3^2 \cdot \left(N_1 \cdot N_3 - N_2 - N_1\right)^2\right]} = 0.241727$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{3}{10}$

1, 0, 0, 0, 0:
$$-\frac{3 \cdot N_1 - 4 \cdot \left(N_1+1\right)^3 + 2}{\left(N_1+1\right) \cdot \left[4 \cdot \left(N_1+1\right)^2 - 4 \cdot N_1 + 16 \cdot N_1 \cdot \left(N_1+1\right) + 1\right]}$$

0, 2, 0, 0, 0:
$$-\frac{N_2^2 - 4 \cdot \left(N_2+1\right)^3 + N_2^2 \cdot \left(2 \cdot N_2 + 2\right)}{\left(N_2+1\right) \cdot \left[16 \cdot N_2 + 5 \cdot N_2^2 - N_2 \cdot \left(4 \cdot N_2 + 4\right) + 4 \cdot \left(N_2+1\right)^2 + 16\right]}$$

1, 2, 0, 0, 0:
$$-\frac{N_1 \cdot N_2^2 - 4 \cdot \left(N_1+N_2\right)^3 + N_2^2 \cdot \left(2 \cdot N_1 + 2 \cdot N_2\right)}{\left(N_1+N_2\right) \cdot \left[4 \cdot \left(N_1+N_2\right)^2 - N_2 \cdot \left(4 \cdot N_1 + 4 \cdot N_2\right) + 5 \cdot N_2^2 + 16 \cdot N_1 \cdot \left(N_1+N_2\right)\right]}$$

0, 0, 3, 0, 0:
$$\frac{8 \cdot \left(N_3^2+1\right)^2 - N_3^2 \cdot \left(N_3-2\right)^2 + 2 \cdot N_3 \cdot \left(N_3-2\right) \cdot \left(N_3^2+1\right)}{26 \cdot \left(N_3^2+1\right)^2 + 2 \cdot N_3^2 \cdot \left(N_3-2\right)^2 + 8 \cdot N_3 \cdot \left(N_3-2\right) \cdot \left(N_3^2+1\right)}$$

1, 0, 3, 0, 0:
$$-\frac{N_1 \cdot N_3^2 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)^2 - \left(N_1+1\right)^3 \cdot \left(N_3^2+1\right)^2 + N_3 \cdot \left(N_1+1\right) \cdot \left(N_3^2+1\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}{\left(N_1+1\right) \cdot \left[\left(N_3^2+1\right)^2 \cdot \left[\left(N_1+1\right)^2 + 4 \cdot N_1 \cdot \left(N_1+1\right) + 1\right] + N_3^2 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)^2 - 2 \cdot N_3 \cdot \left(N_1+1\right) \cdot \left(N_3^2+1\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)\right]}$$

0, 2, 3, 0, 0:
$$-\frac{N_3^2 \cdot \left(N_2 - N_3 + 1\right)^2 - \left(N_2+1\right)^3 \cdot \left(N_3^2+1\right)^2 + N_2 \cdot N_3 \cdot \left(N_2+1\right) \cdot \left(N_3^2+1\right) \cdot \left(N_2 - N_3 + 1\right)}{\left(N_2+1\right) \cdot \left[N_3^2 \cdot \left(N_2 - N_3 + 1\right)^2 + \left(N_3^2+1\right)^2 \cdot \left[4 \cdot N_2 + N_2^2 + \left(N_2+1\right)^2 + 4\right] - 2 \cdot N_3 \cdot \left(N_2+1\right) \cdot \left(N_3^2+1\right) \cdot \left(N_2 - N_3 + 1\right)\right]}$$

1, 2, 3, 0, 0:
$$-\frac{N_1 \cdot N_3^2 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)^2 - \left(N_1+N_2\right)^3 \cdot \left(N_3^2+1\right)^2 + N_2 \cdot N_3 \cdot \left(N_1+N_2\right) \cdot \left(N_3^2+1\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}{\left(N_1+N_2\right) \cdot \left[\left(N_3^2+1\right)^2 \cdot \left[\left(N_1+N_2\right)^2 + N_2^2 + 4 \cdot N_1 \cdot \left(N_1+N_2\right)\right] + N_3^2 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)^2 - 2 \cdot N_3 \cdot \left(N_1+N_2\right) \cdot \left(N_3^2+1\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)\right]}$$

0, 0, 0, 4, 0:

$$-\frac{4\cdot N_4-32\cdot {N_4}^2+1}{104\cdot {N_4}^2-16\cdot N_4+2}$$

1, 0, 0, 4, 0:

$$-\frac{N_1-4\cdot {N_4}^2\cdot\left(N_1+1\right)^3+2\cdot N_4\cdot\left(N_1+1\right)}{\left(N_1+1\right)\cdot\left[4\cdot {N_4}^2\cdot\left[\left(N_1+1\right)^2+4\cdot N_1\cdot\left(N_1+1\right)+1\right]-4\cdot N_4\cdot\left(N_1+1\right)+1\right]}$$

0, 2, 0, 4, 0:

$$-\frac{{N_2}^2-4\cdot {N_4}^2\cdot\left(N_2+1\right)^3+2\cdot {N_2}^2\cdot N_4\cdot\left(N_2+1\right)}{\left(N_2+1\right)\cdot\left[{N_2}^2+4\cdot {N_4}^2\cdot\left[4\cdot N_2+{N_2}^2+\left(N_2+1\right)^2+4\right]-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)\right]}$$

1, 2, 0, 4, 0:

$$-\frac{N_1\cdot {N_2}^2-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)^3+2\cdot {N_2}^2\cdot N_4\cdot\left(N_1+N_2\right)}{\left(N_1+N_2\right)\cdot\left[4\cdot {N_4}^2\cdot\left[\left(N_1+N_2\right)^2+{N_2}^2+4\cdot N_1\cdot\left(N_1+N_2\right)\right]+{N_2}^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)\right]}$$

0, 0, 3, 4, 0:

$$\frac{8\cdot {N_4}^2\cdot\left({N_3}^2+1\right)^2-{N_3}^2\cdot\left(N_3-2\right)^2+2\cdot N_3\cdot N_4\cdot\left(N_3-2\right)\cdot\left({N_3}^2+1\right)}{26\cdot {N_4}^2\cdot\left({N_3}^2+1\right)^2+2\cdot {N_3}^2\cdot\left(N_3-2\right)^2+8\cdot N_3\cdot N_4\cdot\left(N_3-2\right)\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 0:

$$-\frac{N_1\cdot {N_3}^2\cdot\left(N_1-N_1\cdot N_3+1\right)^2-{N_4}^2\cdot\left(N_1+1\right)^3\cdot\left({N_3}^2+1\right)^2+N_3\cdot N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}{\left(N_1+1\right)\cdot\left[{N_3}^2\cdot\left(N_1-N_1\cdot N_3+1\right)^2+{N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left[\left(N_1+1\right)^2+4\cdot N_1\cdot\left(N_1+1\right)+1\right]-2\cdot N_3\cdot N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)\right]}$$

0, 2, 3, 4, 0:

$$-\frac{{N_3}^2\cdot\left(N_2-N_3+1\right)^2-{N_4}^2\cdot\left(N_2+1\right)^3\cdot\left({N_3}^2+1\right)^2+N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2-N_3+1\right)}{\left(N_2+1\right)\cdot\left[{N_3}^2\cdot\left(N_2-N_3+1\right)^2+{N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left[4\cdot N_2+{N_2}^2+\left(N_2+1\right)^2+4\right]-2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2-N_3+1\right)\right]}$$

1, 2, 3, 4, 0:

$$-\frac{N_1\cdot {N_3}^2\cdot\left(N_1+N_2-N_1\cdot N_3\right)^2-{N_4}^2\cdot\left(N_1+N_2\right)^3\cdot\left({N_3}^2+1\right)^2+N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}{\left(N_1+N_2\right)\cdot\left[{N_3}^2\cdot\left(N_1+N_2-N_1\cdot N_3\right)^2+{N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left[\left(N_1+N_2\right)^2+{N_2}^2+4\cdot N_1\cdot\left(N_1+N_2\right)\right]-2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)\right]}$$

0, 0, 0, 0, 5:

$$\frac{24 \cdot N_5 + 3}{32 \cdot {N_5}^2 + 32 \cdot N_5 + 26}$$

1, 0, 0, 0, 5:

$$-\frac{N_1 - 4 \cdot N_5 \cdot \left(N_1 + 1\right)^3 + \left(2 \cdot N_1 + 2\right) \cdot \left(N_5 - N_1 + N_1 \cdot N_5\right)}{\left(N_1 + 1\right) \cdot \left[4 \cdot {N_5}^2 \cdot \left(N_1 + 1\right)^2 - 4 \cdot N_1 + 8 \cdot N_1 \cdot \left(N_1 + 1\right) \cdot \left(N_5 + 1\right) + 1\right]}$$

0, 2, 0, 0, 5:

$$-\frac{{N_2}^2 - 4 \cdot N_5 \cdot \left(N_2 + 1\right)^3 + N_2 \cdot \left(2 \cdot N_2 + 2\right) \cdot \left(N_5 + N_2 \cdot N_5 - 1\right)}{\left(N_2 + 1\right) \cdot \left[5 \cdot {N_2}^2 - N_2 \cdot \left(4 \cdot N_2 + 4\right) + 4 \cdot \left(N_2 + 1\right) \cdot \left(2 \cdot N_5 + 2\right) + 4 \cdot {N_5}^2 \cdot \left(N_2 + 1\right)^2\right]}$$

1, 2, 0, 0, 5:

$$-\frac{N_1 \cdot {N_2}^2 - 4 \cdot N_5 \cdot \left(N_1 + N_2\right)^3 + N_2 \cdot \left(2 \cdot N_1 + 2 \cdot N_2\right) \cdot \left(N_1 \cdot N_5 - N_1 + N_2 \cdot N_5\right)}{\left(N_1 + N_2\right) \cdot \left[4 \cdot {N_5}^2 \cdot \left(N_1 + N_2\right)^2 - N_2 \cdot \left(4 \cdot N_1 + 4 \cdot N_2\right) + 5 \cdot {N_2}^2 + 8 \cdot N_1 \cdot \left(N_5 + 1\right) \cdot \left(N_1 + N_2\right)\right]}$$

0, 0, 3, 0, 5:

$$\frac{8 \cdot N_5 \cdot \left({N_3}^2 + 1\right)^2 - {N_3}^2 \cdot \left(N_3 - 2\right)^2 + 2 \cdot N_3 \cdot \left(N_3 - 2\right) \cdot \left(2 \cdot N_5 - 1\right) \cdot \left({N_3}^2 + 1\right)}{2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(4 \cdot {N_5}^2 + 4 \cdot N_5 + 5\right) + 2 \cdot {N_3}^2 \cdot \left(N_3 - 2\right)^2 + 8 \cdot N_3 \cdot \left(N_3 - 2\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 0, 5:

$$-\frac{N_1 \cdot {N_3}^2 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)^2 - N_5 \cdot \left(N_1 + 1\right)^3 \cdot \left({N_3}^2 + 1\right)^2 + N_3 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_5 - N_1 + N_1 \cdot N_5\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}{\left(N_1 + 1\right) \cdot \left[\left({N_3}^2 + 1\right)^2 \cdot \left[{N_5}^2 \cdot \left(N_1 + 1\right)^2 + 2 \cdot N_1 \cdot \left(N_1 + 1\right) \cdot \left(N_5 + 1\right) + 1\right] + {N_3}^2 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)^2 - 2 \cdot N_3 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)\right]}$$

0, 2, 3, 0, 5:

$$-\frac{{N_3}^2 \cdot \left(N_2 - N_3 + 1\right)^2 - N_5 \cdot \left(N_2 + 1\right)^3 \cdot \left({N_3}^2 + 1\right)^2 + N_3 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_5 + N_2 \cdot N_5 - 1\right) \cdot \left(N_2 - N_3 + 1\right)}{\left(N_2 + 1\right) \cdot \left[\left({N_3}^2 + 1\right)^2 \cdot \left[{N_2}^2 + \left(N_2 + 1\right) \cdot \left(2 \cdot N_5 + 2\right) + {N_5}^2 \cdot \left(N_2 + 1\right)^2\right] + {N_3}^2 \cdot \left(N_2 - N_3 + 1\right)^2 - 2 \cdot N_3 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 - N_3 + 1\right)\right]}$$

1, 2, 3, 0, 5:

$$-\frac{N_1 \cdot {N_3}^2 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)^2 - N_5 \cdot \left(N_1 + N_2\right)^3 \cdot \left({N_3}^2 + 1\right)^2 + N_3 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right) \cdot \left(N_1 \cdot N_5 - N_1 + N_2 \cdot N_5\right)}{\left(N_1 + N_2\right) \cdot \left[\left({N_3}^2 + 1\right)^2 \cdot \left[{N_5}^2 \cdot \left(N_1 + N_2\right)^2 + {N_2}^2 + 2 \cdot N_1 \cdot \left(N_5 + 1\right) \cdot \left(N_1 + N_2\right)\right] + {N_3}^2 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)^2 - 2 \cdot N_3 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)\right]}$$

0, 0, 0, 4, 5:

$$-\frac{4\cdot N_4\cdot\left(2\cdot N_5-1\right)-32\cdot {N_4}^2\cdot N_5+1}{8\cdot {N_4}^2\cdot\left(4\cdot {N_5}^2+4\cdot N_5+5\right)-16\cdot N_4+2}$$

1, 0, 0, 4, 5:

$$-\frac{N_1-4\cdot {N_4}^2\cdot N_5\cdot\left(N_1+1\right)^3+2\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_5-N_1+N_1\cdot N_5\right)}{\left(N_1+1\right)\cdot\left[4\cdot {N_4}^2\cdot\left[{N_5}^2\cdot\left(N_1+1\right)^2+2\cdot N_1\cdot\left(N_1+1\right)\cdot\left(N_5+1\right)+1\right]-4\cdot N_4\cdot\left(N_1+1\right)+1\right]}$$

0, 2, 0, 4, 5:

$$-\frac{{N_2}^2-4\cdot {N_4}^2\cdot N_5\cdot\left(N_2+1\right)^3+2\cdot N_2\cdot N_4\cdot\left(N_2+1\right)\cdot\left(N_5+N_2\cdot N_5-1\right)}{\left(N_2+1\right)\cdot\left[{N_2}^2+4\cdot {N_4}^2\cdot\left[{N_2}^2+\left(N_2+1\right)\cdot\left(2\cdot N_5+2\right)+{N_5}^2\cdot\left(N_2+1\right)^2\right]-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)\right]}$$

1, 2, 0, 4, 5:

$$-\frac{N_1\cdot {N_2}^2-4\cdot {N_4}^2\cdot N_5\cdot\left(N_1+N_2\right)^3+2\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot N_5-N_1+N_2\cdot N_5\right)}{\left(N_1+N_2\right)\cdot\left[4\cdot {N_4}^2\cdot\left[{N_5}^2\cdot\left(N_1+N_2\right)^2+{N_2}^2+2\cdot N_1\cdot\left(N_5+1\right)\cdot\left(N_1+N_2\right)\right]+{N_2}^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)\right]}$$

0, 0, 3, 4, 5:

$$\frac{8\cdot {N_4}^2\cdot N_5\cdot\left({N_3}^2+1\right)^2-{N_3}^2\cdot\left(N_3-2\right)^2+2\cdot N_3\cdot N_4\cdot\left(N_3-2\right)\cdot\left(2\cdot N_5-1\right)\cdot\left({N_3}^2+1\right)}{2\cdot {N_3}^2\cdot\left(N_3-2\right)^2+2\cdot {N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left(4\cdot {N_5}^2+4\cdot N_5+5\right)+8\cdot N_3\cdot N_4\cdot\left(N_3-2\right)\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 5:

$$-\frac{N_1\cdot {N_3}^2\cdot\left(N_1-N_1\cdot N_3+1\right)^2-{N_4}^2\cdot N_5\cdot\left(N_1+1\right)^3\cdot\left({N_3}^2+1\right)^2+N_3\cdot N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_5-N_1+N_1\cdot N_5\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}{\left(N_1+1\right)\cdot\left[{N_3}^2\cdot\left(N_1-N_1\cdot N_3+1\right)^2+{N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left[{N_5}^2\cdot\left(N_1+1\right)^2+2\cdot N_1\cdot\left(N_1+1\right)\cdot\left(N_5+1\right)+1\right]-2\cdot N_3\cdot N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)\right]}$$

0, 2, 3, 4, 5:

$$-\frac{{N_3}^2\cdot\left(N_2-N_3+1\right)^2-{N_4}^2\cdot N_5\cdot\left(N_2+1\right)^3\cdot\left({N_3}^2+1\right)^2+N_3\cdot N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_5+N_2\cdot N_5-1\right)\cdot\left(N_2-N_3+1\right)}{\left(N_2+1\right)\cdot\left[{N_3}^2\cdot\left(N_2-N_3+1\right)^2+{N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left[{N_2}^2+\left(N_2+1\right)\cdot\left(2\cdot N_5+2\right)+{N_5}^2\cdot\left(N_2+1\right)^2\right]-2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2-N_3+1\right)\right]}$$

1, 2, 3, 4, 5:

$$\frac{{N_4}^2\cdot N_5\cdot\left({N_3}^2+1\right)^2\cdot\left(N_1+N_2\right)^3+N_3\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1\cdot N_3-N_2-N_1\right)\cdot\left(N_1\cdot N_5-N_1+N_2\cdot N_5\right)-N_1\cdot {N_3}^2\cdot\left(N_1\cdot N_3-N_2-N_1\right)^2}{\left(N_1+N_2\right)\cdot\left[{N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left[{N_5}^2\cdot\left(N_1+N_2\right)^2+2\cdot N_1\cdot\left(N_5+1\right)\cdot\left(N_1+N_2\right)+{N_2}^2\right]+2\cdot N_4\cdot N_3\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot N_3-N_2-N_1\right)+{N_3}^2\cdot\left(N_1\cdot N_3-N_2-N_1\right)^2\right]}$$

4RST4BB3R2

Unit.

$AB := 1$

Given.

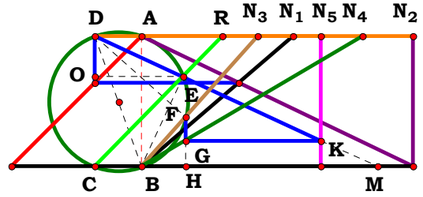
$N_1 := 1.15970$

$N_2 := 2.07985$

$N_3 := .89323$

$N_4 := 1.69478$

$N_5 := 1.37538$



$N_1 = 1.15970$

$N_2 = 2.07985$

$N_3 = 0.89323$

$N_4 = 1.69478$

$N_5 = 1.37538$

$R = 0.62428$

Descriptions.

$$\frac{\left(2\cdot N_1^{\,2}+2\cdot N_1\cdot N_2+N_2^{\,2}\right)\cdot\left[N_3^{\,2}\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)-\left(N_3-N_4\right)\cdot\left(N_1+N_2\right)\right]}{N_4\cdot N_5\cdot\left(N_1+N_2\right)^3\cdot\left(N_3^{\,2}+1\right)+N_1\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}=0.624276$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{5}{6}$

1, 0, 0, 0, 0: $\frac{\left(2\cdot N_1+1\right)\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1+1\right)}{2\cdot\left(N_1+1\right)^3+N_1\cdot\left(N_1+1\right)}$

0, 2, 0, 0, 0: $\frac{\left(N_2+2\right)\cdot\left(N_2^{\,2}+2\cdot N_2+2\right)}{2\cdot\left(N_2+1\right)^3+N_2\cdot\left(N_2+1\right)}$

1, 2, 0, 0, 0: $\frac{\left(2\cdot N_1+N_2\right)\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1\cdot N_2+N_2^{\,2}\right)}{2\cdot\left(N_1+N_2\right)^3+N_1\cdot N_2\cdot\left(N_1+N_2\right)}$

0, 0, 3, 0, 0: $\frac{15\cdot N_3^{\,2}-10\cdot N_3+10}{8\cdot N_3^{\,2}-2\cdot N_3\cdot\left(N_3-2\right)+8}$

1, 0, 3, 0, 0: $-\frac{\left[\left(N_1+1\right)\cdot\left(N_3-1\right)-N_3^{\,2}\cdot\left(2\cdot N_1+1\right)\right]\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1+1\right)}{\left(N_1+1\right)^3\cdot\left(N_3^{\,2}+1\right)+N_1\cdot N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}$

0, 2, 3, 0, 0: $-\frac{\left[\left(N_2+1\right)\cdot\left(N_3-1\right)-N_3^{\,2}\cdot\left(N_2+2\right)\right]\cdot\left(N_2^{\,2}+2\cdot N_2+2\right)}{\left(N_2+1\right)^3\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_2+1\right)\cdot\left(N_2-N_3+1\right)}$

1, 2, 3, 0, 0: $\frac{\left[N_3^{\,2}\cdot\left(2\cdot N_1+N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1\cdot N_2+N_2^{\,2}\right)}{\left(N_1+N_2\right)^3\cdot\left(N_3^{\,2}+1\right)+N_1\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$

0, 0, 0, 4, 0: $\frac{20\cdot N_4-5}{16\cdot N_4+2}$

1, 0, 0, 4, 0: $\frac{\left(2\cdot N_1^{\,2}+2\cdot N_1+1\right)\cdot\left[N_1+N_4+\left(N_1+1\right)\cdot\left(N_4-1\right)+N_1\cdot N_4\right]}{2\cdot N_4\cdot\left(N_1+1\right)^3+N_1\cdot\left(N_1+1\right)}$

0, 2, 0, 4, 0: $\frac{\left(N_2^{\,2}+2\cdot N_2+2\right)\cdot\left[N_4+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_2\cdot N_4+1\right]}{2\cdot N_4\cdot\left(N_2+1\right)^3+N_2\cdot\left(N_2+1\right)}$

1, 2, 0, 4, 0: $\frac{\left(2\cdot N_1^{\,2}+2\cdot N_1\cdot N_2+N_2^{\,2}\right)\cdot\left[N_1+N_1\cdot N_4+N_2\cdot N_4+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]}{2\cdot N_4\cdot\left(N_1+N_2\right)^3+N_1\cdot N_2\cdot\left(N_1+N_2\right)}$

0, 0, 3, 4, 0: $\frac{10\cdot N_4-10\cdot N_3+5\cdot N_3^{\,2}\cdot\left(2\cdot N_4+1\right)}{8\cdot N_4\cdot\left(N_3^{\,2}+1\right)-2\cdot N_3\cdot\left(N_3-2\right)}$

1, 0, 3, 4, 0: $-\frac{\left[\left(N_1+1\right)\cdot\left(N_3-N_4\right)-N_3^{\,2}\cdot\left(N_1+N_4+N_1\cdot N_4\right)\right]\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1+1\right)}{N_4\cdot\left(N_1+1\right)^3\cdot\left(N_3^{\,2}+1\right)+N_1\cdot N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}$

0, 2, 3, 4, 0: $-\frac{\left[\left(N_2+1\right)\cdot\left(N_3-N_4\right)-N_3^{\,2}\cdot\left(N_4+N_2\cdot N_4+1\right)\right]\cdot\left(N_2^{\,2}+2\cdot N_2+2\right)}{N_3\cdot\left(N_2+1\right)\cdot\left(N_2-N_3+1\right)+N_4\cdot\left(N_2+1\right)^3\cdot\left(N_3^{\,2}+1\right)}$

1, 2, 3, 4, 0: $-\frac{\left[\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)-N_3^{\,2}\cdot\left[N_1+N_4\cdot\left(N_1+N_2\right)\right]\right]\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1\cdot N_2+N_2^{\,2}\right)}{N_4\cdot\left(N_1+N_2\right)^3\cdot\left(N_3^{\,2}+1\right)+N_1\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$

0, 0, 0, 0, 5:
$$\frac{\left(2\cdot N_1+N_2\right)\cdot\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)}{2\cdot N_5\cdot\left(N_1+N_2\right)^3+N_1\cdot N_2\cdot\left(N_1+N_2\right)}$$

1, 0, 0, 0, 5:
$$\frac{\left(2\cdot N_1+N_2\right)\cdot\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)}{2\cdot N_5\cdot\left(N_1+N_2\right)^3+N_1\cdot N_2\cdot\left(N_1+N_2\right)}$$

0, 2, 0, 0, 5:
$$\frac{\left(2\cdot N_1+N_2\right)\cdot\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)}{2\cdot N_5\cdot\left(N_1+N_2\right)^3+N_1\cdot N_2\cdot\left(N_1+N_2\right)}$$

1, 2, 0, 0, 5:
$$\frac{\left(2\cdot N_1+N_2\right)\cdot\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)}{2\cdot N_5\cdot\left(N_1+N_2\right)^3+N_1\cdot N_2\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5:
$$\frac{\left[{N_3}^2\cdot\left(2\cdot N_1+N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)}{N_5\cdot\left(N_1+N_2\right)^3\cdot\left({N_3}^2+1\right)+N_1\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

1, 0, 3, 0, 5:
$$\frac{\left[{N_3}^2\cdot\left(2\cdot N_1+N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)}{N_5\cdot\left(N_1+N_2\right)^3\cdot\left({N_3}^2+1\right)+N_1\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

0, 2, 3, 0, 5:
$$\frac{\left[{N_3}^2\cdot\left(2\cdot N_1+N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)}{N_5\cdot\left(N_1+N_2\right)^3\cdot\left({N_3}^2+1\right)+N_1\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

1, 2, 3, 0, 5:
$$\frac{\left[{N_3}^2\cdot\left(2\cdot N_1+N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)}{N_5\cdot\left(N_1+N_2\right)^3\cdot\left({N_3}^2+1\right)+N_1\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

0, 0, 0, 4, 5:
$$\frac{\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)\cdot\left[N_1+N_1\cdot N_4+N_2\cdot N_4+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]}{2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^3+N_1\cdot N_2\cdot\left(N_1+N_2\right)}$$

1, 0, 0, 4, 5:
$$\frac{\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)\cdot\left[N_1+N_1\cdot N_4+N_2\cdot N_4+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]}{2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^3+N_1\cdot N_2\cdot\left(N_1+N_2\right)}$$

0, 2, 0, 4, 5:
$$\frac{\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)\cdot\left[N_1+N_1\cdot N_4+N_2\cdot N_4+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]}{2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^3+N_1\cdot N_2\cdot\left(N_1+N_2\right)}$$

1, 2, 0, 4, 5:
$$\frac{\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)\cdot\left[N_1+N_1\cdot N_4+N_2\cdot N_4+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]}{2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^3+N_1\cdot N_2\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 5:
$$-\frac{\left[\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)-{N_3}^2\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)\right]\cdot\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)}{N_4\cdot N_5\cdot\left(N_1+N_2\right)^3\cdot\left({N_3}^2+1\right)+N_1\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

1, 0, 3, 4, 5:
$$-\frac{\left[\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)-{N_3}^2\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)\right]\cdot\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)}{N_4\cdot N_5\cdot\left(N_1+N_2\right)^3\cdot\left({N_3}^2+1\right)+N_1\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

0, 2, 3, 4, 5:
$$-\frac{\left[\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)-{N_3}^2\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)\right]\cdot\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)}{N_4\cdot N_5\cdot\left(N_1+N_2\right)^3\cdot\left({N_3}^2+1\right)+N_1\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

1, 2, 3, 4, 5:
$$\frac{\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)\cdot\left[{N_3}^2\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)-\left(N_3-N_4\right)\cdot\left(N_1+N_2\right)\right]}{N_4\cdot N_5\cdot\left(N_1+N_2\right)^3\cdot\left({N_3}^2+1\right)+N_1\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

4RST4BB3R4

Unit.

$AB := 1$

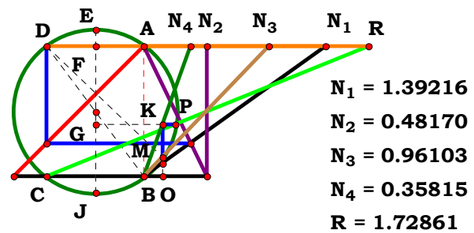
Given.

$N_1 := 1.39216$

$N_2 := .48170$

$N_3 := .96103$

$N_4 := .35815$



$N_1 = 1.39216$

$N_2 = 0.48170$

$N_3 = 0.96103$

$N_4 = 0.35815$

$R = 1.72861$

Descriptions.

$$\frac{\left(N_1+N_2\right)\cdot\left[\begin{array}{l}\sqrt{{N_4}^2\cdot\left({N_3}^2+1\right)^2}\cdot\left[N_1\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)+2\cdot N_1\cdot N_3\cdot\left(N_1\cdot N_3-N_2-N_1\right)\right]\ \ldots\\ +\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left({N_3}^2+1\right)^2-4\cdot N_3\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot N_3-N_2-N_1\right)-4\cdot{N_3}^2\cdot\left(N_1\cdot N_3-N_2-N_1\right)^2}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot N_4\cdot\left({N_3}^2+1\right)\end{array}\right]}{2\cdot N_3\cdot\sqrt{{N_4}^2\cdot\left({N_3}^2+1\right)^2}\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_2-N_1\cdot N_3\right)}=1.72864$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0: $\frac{{N_1}^3+2\cdot{N_1}^2+2\cdot N_1+1}{{N_1}^2+2\cdot N_1+1}$

0, 2, 0, 0: $\frac{4\cdot N_2+2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_2\cdot\left(8\cdot N_2+8\right)-4\cdot{N_2}^2+4}+4}{4\cdot N_2\cdot\left(N_2+1\right)^2}$

1, 2, 0, 0: $\frac{\left(N_1+N_2\right)\cdot\left[4\cdot N_1\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_2\right]+2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_2\cdot\left(8\cdot N_1+8\cdot N_2\right)+4\cdot{N_1}^2-4\cdot{N_2}^2}}{4\cdot N_2\cdot\left(N_1+N_2\right)^2}$

0, 0, 3, 0:

$$-\frac{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left[2\cdot N_3^{\,2}+2\cdot N_3\cdot\left(N_3-2\right)+2\right]+2\cdot\left(N_3^{\,2}+1\right)\cdot\sqrt{\left(N_3^{\,2}+1\right)^2-4\cdot N_3^{\,2}\cdot\left(N_3-2\right)^2-8\cdot N_3\cdot\left(N_3-2\right)\cdot\left(N_3^{\,2}+1\right)}}{8\cdot N_3\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_3-2\right)}$$

1, 0, 3, 0:

$$\frac{\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3^{\,2}+1\right)\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_3^{\,2}\cdot\left(N_1-N_1\cdot N_3+1\right)^2+4\cdot N_3\cdot\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}\ \ldots}{+\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+1\right)\cdot\left[N_1\cdot\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)-2\cdot N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)\right]}$$

$$2\cdot N_3\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+1\right)^2\cdot\left(N_1-N_1\cdot N_3+1\right)$$

0, 2, 3, 0:

$$\frac{\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3^{\,2}+1\right)\cdot\sqrt{\left(N_3^{\,2}+1\right)^2-4\cdot N_3^{\,2}\cdot\left(N_2-N_3+1\right)^2+4\cdot N_3\cdot\left(N_2+1\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_2-N_3+1\right)}\ \ldots}{+\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\left(N_3^{\,2}+1\right)-2\cdot N_3\cdot\left(N_2-N_3+1\right)\right]}$$

$$2\cdot N_3\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_2+1\right)^2\cdot\left(N_2-N_3+1\right)$$

1, 2, 3, 0:

$$\frac{\left[N_1\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)-2\cdot N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)\right]\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+N_2\right)\ \ldots}{+\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_3^{\,2}+1\right)\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_3^{\,2}\cdot\left(N_1+N_2-N_1\cdot N_3\right)^2+4\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}}$$

$$2\cdot N_3\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_2-N_1\cdot N_3\right)$$

0, 0, 0, 4:

$$\frac{4\cdot\sqrt{N_4^{\,2}}\cdot\left(4\cdot N_4-2\right)+8\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-1}}{16\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4:

$$\frac{4\cdot N_4\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_4\cdot\left(N_1+1\right)-1}-2\cdot\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}}\cdot\left[2\cdot N_1-2\cdot N_1\cdot N_4\cdot\left(N_1+1\right)\right]}{4\cdot\left(N_1+1\right)^2\cdot\sqrt{N_4^{\,2}}}$$

0, 2, 0, 4:

$$-\frac{2\cdot\left[2\cdot N_2-2\cdot N_4\cdot\left(N_2+1\right)\right]\cdot\left(N_2+1\right)\cdot\sqrt{{N_4}^2}-4\cdot N_4\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_4}^2-{N_2}^2+2\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}}{4\cdot N_2\cdot\left(N_2+1\right)^2\cdot\sqrt{{N_4}^2}}$$

1, 2, 0, 4:

$$\frac{4\cdot N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_1}^2\cdot{N_4}^2-{N_2}^2+2\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}-2\cdot\left[2\cdot N_1\cdot N_2-2\cdot N_1\cdot N_4\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{{N_4}^2}\cdot\left(N_1+N_2\right)}{4\cdot N_2\cdot\sqrt{{N_4}^2}\cdot\left(N_1+N_2\right)^2}$$

0, 0, 3, 4:

$$-\frac{2\cdot\sqrt{{N_4}^2\cdot\left({N_3}^2+1\right)^2}\cdot\left[2\cdot N_4\cdot\left({N_3}^2+1\right)+2\cdot N_3\cdot\left(N_3-2\right)\right]+2\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\sqrt{{N_4}^2\cdot\left({N_3}^2+1\right)^2-4\cdot{N_3}^2\cdot\left(N_3-2\right)^2-8\cdot N_3\cdot N_4\cdot\left(N_3-2\right)\cdot\left({N_3}^2+1\right)}}{8\cdot N_3\cdot\left(N_3-2\right)\cdot\sqrt{{N_4}^2\cdot\left({N_3}^2+1\right)^2}}$$

1, 0, 3, 4:

$$\left(N_1+1\right)\cdot\sqrt{{N_4}^2\cdot\left({N_3}^2+1\right)^2}\cdot\left[2\cdot N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)-N_1\cdot N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\right]\ \ldots$$

$$-\frac{+\ -N_4\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left({N_3}^2+1\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left({N_3}^2+1\right)^2-4\cdot{N_3}^2\cdot\left(N_1-N_1\cdot N_3+1\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}}{2\cdot N_3\cdot\left(N_1+1\right)^2\cdot\sqrt{{N_4}^2\cdot\left({N_3}^2+1\right)^2}\cdot\left(N_1-N_1\cdot N_3+1\right)}$$

0, 2, 3, 4:

$$\left(N_2+1\right)\cdot\sqrt{{N_4}^2\cdot\left({N_3}^2+1\right)^2}\cdot\left[N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)-2\cdot N_3\cdot\left(N_2-N_3+1\right)\right]\ \ldots$$

$$\frac{+\ N_4\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left({N_3}^2+1\right)\cdot\sqrt{{N_4}^2\cdot\left({N_3}^2+1\right)^2-4\cdot{N_3}^2\cdot\left(N_2-N_3+1\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2-N_3+1\right)}}{2\cdot N_3\cdot\left(N_2+1\right)^2\cdot\sqrt{{N_4}^2\cdot\left({N_3}^2+1\right)^2}\cdot\left(N_2-N_3+1\right)}$$

1, 2, 3, 4:

$$\left(N_1+N_2\right)\cdot\left[\sqrt{{N_4}^2\cdot\left({N_3}^2+1\right)^2}\cdot\left[N_1\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)+2\cdot N_1\cdot N_3\cdot\left(N_1\cdot N_3-N_2-N_1\right)\right]\right]\ \ldots$$

$$\frac{+\ \sqrt{{N_1}^2\cdot{N_4}^2\cdot\left({N_3}^2+1\right)^2-4\cdot N_3\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot N_3-N_2-N_1\right)-4\cdot{N_3}^2\cdot\left(N_1\cdot N_3-N_2-N_1\right)^2}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot N_4\cdot\left({N_3}^2+1\right)}{2\cdot N_3\cdot\sqrt{{N_4}^2\cdot\left({N_3}^2+1\right)^2}\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

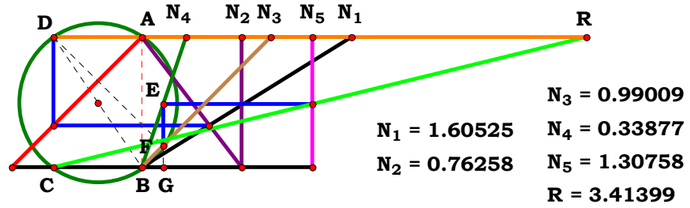
4RST4BB3R7

Unit.

$AB := 1$

Given.

$N_1 := 1.60525$ $N_2 := .76258$ $N_3 := .99009$ $N_4 := .33877$ $N_5 := 1.30758$



$N_1 = 1.60525$ $N_3 = 0.99009$
$N_2 = 0.76258$ $N_4 = 0.33877$
$N_5 = 1.30758$
$R = 3.41399$

Descriptions.

$$\frac{N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_1\cdot N_3-N_2-N_1\right)}{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)} = 3.414002$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{11}{2}$

1, 0, 0, 0, 0: $-\frac{N_1-\left(2\cdot N_1+1\right)\cdot\left(2\cdot N_1+2\right)}{N_1+1}$

0, 2, 0, 0, 0: $-\frac{N_2-\left(N_2+2\right)\cdot\left(2\cdot N_2+2\right)}{N_2\cdot\left(N_2+1\right)}$

1, 2, 0, 0, 0: $\frac{4\cdot N_1^{\,2}+5\cdot N_1\cdot N_2+2\cdot N_2^{\,2}}{N_2\cdot\left(N_1+N_2\right)}$

0, 0, 3, 0, 0: $-\frac{6\cdot N_3^{\,2}+N_3\cdot\left(N_3-2\right)+6}{2\cdot N_3\cdot\left(N_3-2\right)}$

1, 0, 3, 0, 0: $\frac{\left(N_1+1\right)\cdot\left(2\cdot N_1+1\right)\cdot\left(N_3^{\,2}+1\right)-N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)}{N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}$

0, 2, 3, 0, 0: $-\frac{N_3\cdot\left(N_2-N_3+1\right)-\left(N_2+1\right)\cdot\left(N_2+2\right)\cdot\left(N_3^{\,2}+1\right)}{N_3\cdot\left(N_2+1\right)\cdot\left(N_2-N_3+1\right)}$

1, 2, 3, 0, 0: $-\frac{N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)-\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(2\cdot N_1+N_2\right)}{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$

0, 0, 0, 4, 0: $6\cdot N_4-\frac{1}{2}$

1, 0, 0, 4, 0: $-\frac{N_1-2\cdot N_4\cdot\left(N_1+1\right)\cdot\left(2\cdot N_1+1\right)}{N_1+1}$

0, 2, 0, 4, 0: $-\frac{N_2-2\cdot N_4\cdot\left(N_2+1\right)\cdot\left(N_2+2\right)}{N_2\cdot\left(N_2+1\right)}$

1, 2, 0, 4, 0: $-\frac{N_1\cdot N_2-2\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_1+N_2\right)}{N_2\cdot\left(N_1+N_2\right)}$

0, 0, 3, 4, 0: $-\frac{6\cdot N_4\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_3-2\right)}{2\cdot N_3\cdot\left(N_3-2\right)}$

1, 0, 3, 4, 0: $-\frac{N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)-N_4\cdot\left(N_1+1\right)\cdot\left(2\cdot N_1+1\right)\cdot\left(N_3^{\,2}+1\right)}{N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}$

0, 2, 3, 4, 0: $-\frac{N_3\cdot\left(N_2-N_3+1\right)-N_4\cdot\left(N_2+1\right)\cdot\left(N_2+2\right)\cdot\left(N_3^{\,2}+1\right)}{N_3\cdot\left(N_2+1\right)\cdot\left(N_2-N_3+1\right)}$

1, 2, 3, 4, 0: $-\frac{N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)-N_4\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(2\cdot N_1+N_2\right)}{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$

0, 0, 0, 0, 5: $$-\frac{N_1-\left(2\cdot N_1+2\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)}{N_1+1}$$

1, 0, 0, 0, 5: $$-\frac{N_1-\left(2\cdot N_1+2\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)}{N_1+1}$$

0, 2, 0, 0, 5: $$-\frac{N_1\cdot N_2-\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)}{N_2\cdot\left(N_1+N_2\right)}$$

1, 2, 0, 0, 5: $$-\frac{N_1\cdot N_2-\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)}{N_2\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5: $$\frac{\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)-N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)}{N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}$$

1, 0, 3, 0, 5: $$\frac{\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)-N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)}{N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}$$

0, 2, 3, 0, 5: $$\frac{\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)-N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)}{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

1, 2, 3, 0, 5: $$\frac{\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)-N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)}{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

0, 0, 0, 4, 5: $$-\frac{N_1-2\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)}{N_1+1}$$

1, 0, 0, 4, 5: $$-\frac{N_1-2\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)}{N_1+1}$$

0, 2, 0, 4, 5: $$-\frac{N_1\cdot N_2-2\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)}{N_2\cdot\left(N_1+N_2\right)}$$

1, 2, 0, 4, 5: $$-\frac{N_1\cdot N_2-2\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)}{N_2\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 5: $$-\frac{N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)-N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)}{N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}$$

1, 0, 3, 4, 5: $$-\frac{N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)-N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)}{N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}$$

0, 2, 3, 4, 5: $$-\frac{N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)-N_4\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)}{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

1, 2, 3, 4, 5: $$\frac{N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_1\cdot N_3-N_2-N_1\right)}{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

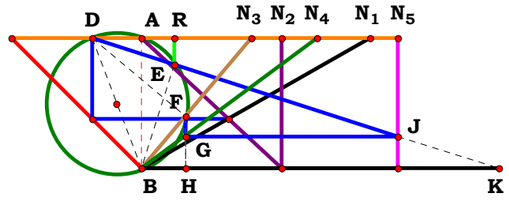
4RST4BB4R0

Unit.

$AB := 1$

Given.

$N_1 := 1.75053$ $N_2 := 1.07253$ $N_3 := .84480$ $N_4 := 1.34610$ $N_5 := 1.96621$



$N_1 = 1.75053$
$N_2 = 1.07253$
$N_3 = 0.84480$
$N_4 = 1.34610$
$N_5 = 1.96621$
$R = 0.25511$

Descriptions.

$$\frac{N_4^2\cdot N_5\cdot\left(N_3^2+1\right)^2\cdot\left(N_1+N_2\right)^3+N_3\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_3^2+1\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)\cdot\left(N_2-N_1\cdot N_5-N_2\cdot N_5\right)-N_2\cdot N_3^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2}{\left(N_1+N_2\right)\cdot\left[\begin{matrix}N_4^2\cdot N_5\cdot\left(N_3^2+1\right)^2\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_2+N_1\cdot N_5+N_2\cdot N_5\right)+N_4^2\cdot\left(N_3^2+1\right)^2\cdot\left(N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2\right)\ \ldots\\+\ -2\cdot N_4\cdot N_3\cdot\left(N_3^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)+N_3^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2\end{matrix}\right]}=0.255114$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{3}{10}$

1, 0, 0, 0, 0: $-\frac{N_1^2-4\cdot\left(N_1+1\right)^3+N_1^2\cdot\left(2\cdot N_1+2\right)}{\left(N_1+1\right)\cdot\left[8\cdot N_1+5\cdot N_1^2-N_1\cdot\left(4\cdot N_1+4\right)+\left(N_1+3\right)\cdot\left(4\cdot N_1+4\right)+8\right]}$

0, 2, 0, 0, 0: $-\frac{3\cdot N_2-4\cdot\left(N_2+1\right)^3+2}{\left(N_2+1\right)\cdot\left[4\cdot N_2+8\cdot N_2^2+\left(3\cdot N_2+1\right)\cdot\left(4\cdot N_2+4\right)+1\right]}$

1, 2, 0, 0, 0: $-\frac{N_1^2\cdot N_2-4\cdot\left(N_1+N_2\right)^3+N_1^2\cdot\left(2\cdot N_1+2\cdot N_2\right)}{\left(N_1+N_2\right)\cdot\left[5\cdot N_1^2-N_1\cdot\left(4\cdot N_1+4\cdot N_2\right)+8\cdot N_2^2+\left(4\cdot N_1+4\cdot N_2\right)\cdot\left(N_1+3\cdot N_2\right)+8\cdot N_1\cdot N_2\right]}$

0, 0, 3, 0, 0: $\frac{8\cdot\left(N_3^2+1\right)^2-N_3^2\cdot\left(N_3-2\right)^2+2\cdot N_3\cdot\left(N_3-2\right)\cdot\left(N_3^2+1\right)}{26\cdot\left(N_3^2+1\right)^2+2\cdot N_3^2\cdot\left(N_3-2\right)^2+8\cdot N_3\cdot\left(N_3-2\right)\cdot\left(N_3^2+1\right)}$

1, 0, 3, 0, 0: $-\frac{N_3^2\cdot\left(N_1-N_3+1\right)^2-\left(N_1+1\right)^3\cdot\left(N_3^2+1\right)^2+N_1\cdot N_3\cdot\left(N_1+1\right)\cdot\left(N_3^2+1\right)\cdot\left(N_1-N_3+1\right)}{\left(N_1+1\right)\cdot\left[\left(N_3^2+1\right)^2\cdot\left(N_1^2+2\cdot N_1+2\right)+N_3^2\cdot\left(N_1-N_3+1\right)^2+\left(N_1+1\right)\cdot\left(N_1+3\right)\cdot\left(N_3^2+1\right)^2-2\cdot N_3\cdot\left(N_1+1\right)\cdot\left(N_3^2+1\right)\cdot\left(N_1-N_3+1\right)\right]}$

0, 2, 3, 0, 0: $-\frac{N_2\cdot N_3^2\cdot\left(N_2-N_2\cdot N_3+1\right)^2-\left(N_2+1\right)^3\cdot\left(N_3^2+1\right)^2+N_3\cdot\left(N_2+1\right)\cdot\left(N_3^2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}{\left(N_2+1\right)\cdot\left[\left(N_3^2+1\right)^2\cdot\left(2\cdot N_2^2+2\cdot N_2+1\right)+N_3^2\cdot\left(N_2-N_2\cdot N_3+1\right)^2+\left(N_2+1\right)\cdot\left(3\cdot N_2+1\right)\cdot\left(N_3^2+1\right)^2-2\cdot N_3\cdot\left(N_2+1\right)\cdot\left(N_3^2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)\right]}$

1, 2, 3, 0, 0: $-\frac{N_2\cdot N_3^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2-\left(N_1+N_2\right)^3\cdot\left(N_3^2+1\right)^2+N_1\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_3^2+1\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}{\left(N_1+N_2\right)\cdot\left[\left(N_3^2+1\right)^2\cdot\left(N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2\right)+N_3^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2+\left(N_1+N_2\right)\cdot\left(N_3^2+1\right)^2\cdot\left(N_1+3\cdot N_2\right)-2\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_3^2+1\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)\right]}$

0, 0, 0, 4, 0:

$$-\frac{4\cdot N_4-32\cdot {N_4}^2+1}{104\cdot {N_4}^2-16\cdot N_4+2}$$

1, 0, 0, 4, 0:

$$-\frac{{N_1}^2-4\cdot {N_4}^2\cdot\left(N_1+1\right)^3+2\cdot {N_1}^2\cdot N_4\cdot\left(N_1+1\right)}{\left(N_1+1\right)\cdot\left[{N_1}^2+4\cdot {N_4}^2\cdot\left({N_1}^2+2\cdot N_1+2\right)+4\cdot {N_4}^2\cdot\left(N_1+1\right)\cdot\left(N_1+3\right)-4\cdot N_1\cdot N_4\cdot\left(N_1+1\right)\right]}$$

0, 2, 0, 4, 0:

$$-\frac{N_2-4\cdot {N_4}^2\cdot\left(N_2+1\right)^3+2\cdot N_4\cdot\left(N_2+1\right)}{\left(N_2+1\right)\cdot\left[4\cdot {N_4}^2\cdot\left(2\cdot {N_2}^2+2\cdot N_2+1\right)-4\cdot N_4\cdot\left(N_2+1\right)+4\cdot {N_4}^2\cdot\left(N_2+1\right)\cdot\left(3\cdot N_2+1\right)+1\right]}$$

1, 2, 0, 4, 0:

$$-\frac{{N_1}^2\cdot N_2-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)^3+2\cdot {N_1}^2\cdot N_4\cdot\left(N_1+N_2\right)}{\left(N_1+N_2\right)\cdot\left[4\cdot {N_4}^2\cdot\left({N_1}^2+2\cdot N_1\cdot N_2+2\cdot {N_2}^2\right)+{N_1}^2+4\cdot {N_4}^2\cdot\left(N_1+N_2\right)\cdot\left(N_1+3\cdot N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_1+N_2\right)\right]}$$

0, 0, 3, 4, 0:

$$\frac{8\cdot {N_4}^2\cdot\left({N_3}^2+1\right)^2-{N_3}^2\cdot\left(N_3-2\right)^2+2\cdot N_3\cdot N_4\cdot\left(N_3-2\right)\cdot\left({N_3}^2+1\right)}{26\cdot {N_4}^2\cdot\left({N_3}^2+1\right)^2+2\cdot {N_3}^2\cdot\left(N_3-2\right)^2+8\cdot N_3\cdot N_4\cdot\left(N_3-2\right)\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 0:

$$-\frac{{N_3}^2\cdot\left(N_1-N_3+1\right)^2-{N_4}^2\cdot\left(N_1+1\right)^3\cdot\left({N_3}^2+1\right)^2+N_1\cdot N_3\cdot N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_3+1\right)}{\left(N_1+1\right)\cdot\left[{N_3}^2\cdot\left(N_1-N_3+1\right)^2+{N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left({N_1}^2+2\cdot N_1+2\right)+{N_4}^2\cdot\left(N_1+1\right)\cdot\left(N_1+3\right)\cdot\left({N_3}^2+1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_3+1\right)\right]}$$

0, 2, 3, 4, 0:

$$-\frac{N_2\cdot {N_3}^2\cdot\left(N_2-N_2\cdot N_3+1\right)^2-{N_4}^2\cdot\left(N_2+1\right)^3\cdot\left({N_3}^2+1\right)^2+N_3\cdot N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}{\left(N_2+1\right)\cdot\left[{N_3}^2\cdot\left(N_2-N_2\cdot N_3+1\right)^2+{N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left(2\cdot {N_2}^2+2\cdot N_2+1\right)+{N_4}^2\cdot\left(N_2+1\right)\cdot\left(3\cdot N_2+1\right)\cdot\left({N_3}^2+1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)\right]}$$

1, 2, 3, 4, 0:

$$-\frac{N_2\cdot {N_3}^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2-{N_4}^2\cdot\left(N_1+N_2\right)^3\cdot\left({N_3}^2+1\right)^2+N_1\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}{\left(N_1+N_2\right)\cdot\left[\begin{array}{l}{N_3}^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2+{N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left({N_1}^2+2\cdot N_1\cdot N_2+2\cdot {N_2}^2\right)\ \ldots\\ +\ {N_4}^2\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)^2\cdot\left(N_1+3\cdot N_2\right)-2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)\end{array}\right]}$$

0, 0, 0, 0, 5:

$$\frac{24 \cdot N_5 + 3}{16 \cdot N_5 \cdot \left(2 \cdot N_5 + 2\right) + 26}$$

1, 0, 0, 0, 5:

$$-\frac{{N_1}^2 - 4 \cdot N_5 \cdot \left(N_1 + 1\right)^3 + N_1 \cdot \left(2 \cdot N_1 + 2\right) \cdot \left(N_5 + N_1 \cdot N_5 - 1\right)}{\left(N_1 + 1\right) \cdot \left[8 \cdot N_1 + 5 \cdot {N_1}^2 - N_1 \cdot \left(4 \cdot N_1 + 4\right) + 4 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left(N_5 + N_1 \cdot N_5 + 2\right) + 8\right]}$$

0, 2, 0, 0, 5:

$$\frac{1^2 \cdot N_5 \cdot \left(1^2 + 1\right)^2 \cdot \left(1 + N_2\right)^3 + 1 \cdot 1 \cdot \left(1 + N_2\right) \cdot \left(1^2 + 1\right) \cdot \left(1 + N_2 - N_2 \cdot 1\right) \cdot \left(N_2 - 1 \cdot N_5 - N_2 \cdot N_5\right) - N_2 \cdot 1^2 \cdot \left(1 + N_2 - N_2 \cdot 1\right)^2}{\left(1 + N_2\right) \cdot \left[1^2 \cdot N_5 \cdot \left(1^2 + 1\right)^2 \cdot \left(1 + N_2\right) \cdot \left(2 \cdot N_2 + 1 \cdot N_5 + N_2 \cdot N_5\right) + 1^2 \cdot \left(1^2 + 1\right)^2 \cdot \left(1^2 + 2 \cdot 1 \cdot N_2 + 2 \cdot {N_2}^2\right) - 2 \cdot 1 \cdot 1 \cdot \left(1^2 + 1\right) \cdot \left(1 + N_2\right) \cdot \left(1 + N_2 - N_2 \cdot 1\right) + 1^2 \cdot \left(1 + N_2 - N_2 \cdot 1\right)^2\right]}$$

1, 2, 0, 0, 5:

$$-\frac{{N_1}^2 \cdot N_2 - 4 \cdot N_5 \cdot \left(N_1 + N_2\right)^3 + N_1 \cdot \left(2 \cdot N_1 + 2 \cdot N_2\right) \cdot \left(N_1 \cdot N_5 - N_2 + N_2 \cdot N_5\right)}{\left(N_1 + N_2\right) \cdot \left[5 \cdot {N_1}^2 - N_1 \cdot \left(4 \cdot N_1 + 4 \cdot N_2\right) + 8 \cdot {N_2}^2 + 8 \cdot N_1 \cdot N_2 + 4 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \left(2 \cdot N_2 + N_1 \cdot N_5 + N_2 \cdot N_5\right)\right]}$$

0, 0, 3, 0, 5:

$$\frac{8 \cdot N_5 \cdot \left({N_3}^2 + 1\right)^2 - {N_3}^2 \cdot \left(N_3 - 2\right)^2 + 2 \cdot N_3 \cdot \left(N_3 - 2\right) \cdot \left(2 \cdot N_5 - 1\right) \cdot \left({N_3}^2 + 1\right)}{10 \cdot \left({N_3}^2 + 1\right)^2 + 2 \cdot {N_3}^2 \cdot \left(N_3 - 2\right)^2 + 4 \cdot N_5 \cdot \left(2 \cdot N_5 + 2\right) \cdot \left({N_3}^2 + 1\right)^2 + 8 \cdot N_3 \cdot \left(N_3 - 2\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 0, 5:

$$-\frac{{N_3}^2 \cdot \left(N_1 - N_3 + 1\right)^2 - N_5 \cdot \left(N_1 + 1\right)^3 \cdot \left({N_3}^2 + 1\right)^2 + N_3 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_5 + N_1 \cdot N_5 - 1\right) \cdot \left(N_1 - N_3 + 1\right)}{\left(N_1 + 1\right) \cdot \left[\left({N_3}^2 + 1\right)^2 \cdot \left({N_1}^2 + 2 \cdot N_1 + 2\right) + {N_3}^2 \cdot \left(N_1 - N_3 + 1\right)^2 + N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_5 + N_1 \cdot N_5 + 2\right) - 2 \cdot N_3 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_3 + 1\right)\right]}$$

0, 2, 3, 0, 5:

$$-\frac{N_2 \cdot {N_3}^2 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)^2 - N_5 \cdot \left(N_2 + 1\right)^3 \cdot \left({N_3}^2 + 1\right)^2 + N_3 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_5 - N_2 + N_2 \cdot N_5\right) \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}{\left(N_2 + 1\right) \cdot \left[\left({N_3}^2 + 1\right)^2 \cdot \left(2 \cdot {N_2}^2 + 2 \cdot N_2 + 1\right) + {N_3}^2 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)^2 - 2 \cdot N_3 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) + N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(2 \cdot N_2 + N_5 + N_2 \cdot N_5\right)\right]}$$

1, 2, 3, 0, 5:

$$-\frac{N_2 \cdot {N_3}^2 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)^2 - N_5 \cdot \left(N_1 + N_2\right)^3 \cdot \left({N_3}^2 + 1\right)^2 + N_3 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right) \cdot \left(N_1 \cdot N_5 - N_2 + N_2 \cdot N_5\right)}{\left(N_1 + N_2\right) \cdot \left[\begin{array}{l} \left({N_3}^2 + 1\right)^2 \cdot \left({N_1}^2 + 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right) + {N_3}^2 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)^2 \ \ldots \\ +\ N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(2 \cdot N_2 + N_1 \cdot N_5 + N_2 \cdot N_5\right) - 2 \cdot N_3 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right) \end{array}\right]}$$

0, 0, 0, 4, 5:

$$-\frac{4\cdot N_4\cdot\left(2\cdot N_5-1\right)-32\cdot {N_4}^2\cdot N_5+1}{40\cdot {N_4}^2-16\cdot N_4+16\cdot {N_4}^2\cdot N_5\cdot\left(2\cdot N_5+2\right)+2}$$

1, 0, 0, 4, 5:

$$-\frac{{N_1}^2-4\cdot {N_4}^2\cdot N_5\cdot\left(N_1+1\right)^3+2\cdot N_1\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_5+N_1\cdot N_5-1\right)}{\left(N_1+1\right)\cdot\left[{N_1}^2+4\cdot {N_4}^2\cdot\left({N_1}^2+2\cdot N_1+2\right)-4\cdot N_1\cdot N_4\cdot\left(N_1+1\right)+4\cdot {N_4}^2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_5+N_1\cdot N_5+2\right)\right]}$$

0, 2, 0, 4, 5:

$$-\frac{N_2-4\cdot {N_4}^2\cdot N_5\cdot\left(N_2+1\right)^3+2\cdot N_4\cdot\left(N_2+1\right)\cdot\left(N_5-N_2+N_2\cdot N_5\right)}{\left(N_2+1\right)\cdot\left[4\cdot {N_4}^2\cdot\left(2\cdot {N_2}^2+2\cdot N_2+1\right)-4\cdot N_4\cdot\left(N_2+1\right)+4\cdot {N_4}^2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+N_5+N_2\cdot N_5\right)+1\right]}$$

1, 2, 0, 4, 5:

$$-\frac{{N_1}^2\cdot N_2-4\cdot {N_4}^2\cdot N_5\cdot\left(N_1+N_2\right)^3+2\cdot N_1\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot N_5-N_2+N_2\cdot N_5\right)}{\left(N_1+N_2\right)\cdot\left[4\cdot {N_4}^2\cdot\left({N_1}^2+2\cdot N_1\cdot N_2+2\cdot {N_2}^2\right)+{N_1}^2-4\cdot N_1\cdot N_4\cdot\left(N_1+N_2\right)+4\cdot {N_4}^2\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_2+N_1\cdot N_5+N_2\cdot N_5\right)\right]}$$

0, 0, 3, 4, 5:

$$\frac{8\cdot {N_4}^2\cdot N_5\cdot\left({N_3}^2+1\right)^2-{N_3}^2\cdot\left(N_3-2\right)^2+2\cdot N_3\cdot N_4\cdot\left(N_3-2\right)\cdot\left(2\cdot N_5-1\right)\cdot\left({N_3}^2+1\right)}{10\cdot {N_4}^2\cdot\left({N_3}^2+1\right)^2+2\cdot {N_3}^2\cdot\left(N_3-2\right)^2+8\cdot N_3\cdot N_4\cdot\left(N_3-2\right)\cdot\left({N_3}^2+1\right)+4\cdot {N_4}^2\cdot N_5\cdot\left(2\cdot N_5+2\right)\cdot\left({N_3}^2+1\right)^2}$$

1, 0, 3, 4, 5:

$$-\frac{{N_3}^2\cdot\left(N_1-N_3+1\right)^2-{N_4}^2\cdot N_5\cdot\left(N_1+1\right)^3\cdot\left({N_3}^2+1\right)^2+N_3\cdot N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_5+N_1\cdot N_5-1\right)\cdot\left(N_1-N_3+1\right)}{\left(N_1+1\right)\cdot\left[{N_3}^2\cdot\left(N_1-N_3+1\right)^2+{N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left({N_1}^2+2\cdot N_1+2\right)-2\cdot N_3\cdot N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_3+1\right)+{N_4}^2\cdot N_5\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)^2\cdot\left(N_5+N_1\cdot N_5+2\right)\right]}$$

0, 2, 3, 4, 5:

$$-\frac{N_2\cdot {N_3}^2\cdot\left(N_2-N_2\cdot N_3+1\right)^2-{N_4}^2\cdot N_5\cdot\left(N_2+1\right)^3\cdot\left({N_3}^2+1\right)^2+N_3\cdot N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_5-N_2+N_2\cdot N_5\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}{\left(N_2+1\right)\cdot\left[\begin{array}{l}{N_3}^2\cdot\left(N_2-N_2\cdot N_3+1\right)^2+{N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left(2\cdot {N_2}^2+2\cdot N_2+1\right)-2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)\ \ldots\\ +\ {N_4}^2\cdot N_5\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)^2\cdot\left(2\cdot N_2+N_5+N_2\cdot N_5\right)\end{array}\right]}$$

1, 2, 3, 4, 5:

$$\frac{{N_4}^2\cdot N_5\cdot\left({N_3}^2+1\right)^2\cdot\left(N_1+N_2\right)^3+N_3\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)\cdot\left(N_2-N_1\cdot N_5-N_2\cdot N_5\right)-N_2\cdot {N_3}^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2}{\left(N_1+N_2\right)\cdot\left[\begin{array}{l}{N_4}^2\cdot N_5\cdot\left({N_3}^2+1\right)^2\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_2+N_1\cdot N_5+N_2\cdot N_5\right)\ \ldots\\ +\ {N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left({N_1}^2+2\cdot N_1\cdot N_2+2\cdot {N_2}^2\right)-2\cdot N_4\cdot N_3\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)+{N_3}^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2\end{array}\right]}$$

4RST4BB4R1

Unit.

$AB := 1$

Given.

$N_1 := 1.68273$

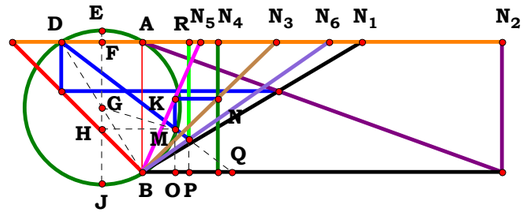
$N_2 := 2.75786$

$N_3 := 1.02646$

$N_4 := .58328$

$N_5 := .44555$

$N_6 := 1.43350$



$N_1 = 1.68273$

$N_2 = 2.75786$

$N_3 = 1.02646$

$N_4 = 0.58328$

$N_5 = 0.44555$

$N_6 = 1.43350$

$R = 0.35849$

Descriptions.

$$\frac{N_6\cdot\left[\sqrt{\left[\left(N_1+N_2\right)\cdot N_3\right]^2}\cdot\left[N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot N_3\cdot\sqrt{\left({N_3}^2-4\cdot{N_4}^2\cdot{N_5}^2\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_5\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}\right]}{\sqrt{\left[\left(N_1+N_2\right)\cdot N_3\right]^2}\cdot\left[2\cdot N_2\cdot N_3+\left(N_3\cdot N_6+2\cdot N_4\cdot N_5\right)\cdot\left(N_1+N_2\right)\right]+\sqrt{\left({N_3}^2-4\cdot{N_4}^2\cdot{N_5}^2\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_5\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}\cdot N_3\cdot N_6\cdot\left(N_1+N_2\right)}=0.358496$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $-\frac{-10+2i\cdot\sqrt{5}}{16+4i\cdot\sqrt{5}}$

1, 0, 0, 0, 0, 0: $\frac{\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2}-\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}}{\left(N_1+1\right)\cdot\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}+\left(3\cdot N_1+5\right)\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 0, 0, 0, 0: $-\frac{N_2\cdot\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}-\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}\cdot\left(N_2+1\right)+\left(5\cdot N_2+3\right)\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 0, 0, 0, 0: $\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\cdot\left(3\cdot N_1+5\cdot N_2\right)}$

0, 0, 3, 0, 0, 0: $-\frac{2\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3-4}-2\cdot\left(N_3+4\right)\cdot\sqrt{{N_3}^2}}{2\cdot\sqrt{{N_3}^2}\cdot\left(4\cdot N_3+4\right)+4\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3-4}}$

1, 0, 3, 0, 0, 0: $\frac{\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\cdot\left(2\cdot N_1+N_3+2\right)-N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}}{\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(N_3+2\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}+N_3\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}}$

0, 2, 3, 0, 0, 0: $\frac{\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\cdot\left(2\cdot N_2+N_2\cdot N_3+2\right)-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}}{\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\cdot\left[\left(N_2+1\right)\cdot\left(N_3+2\right)+2\cdot N_2\cdot N_3\right]+N_3\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}}$

1, 2, 3, 0, 0, 0: $\frac{\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+2\cdot N_2+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}}{\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_2\cdot N_3+\left(N_3+2\right)\cdot\left(N_1+N_2\right)\right]+N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}\cdot\left(N_1+N_2\right)}$

0, 0, 0, 4, 0, 0:

$$\frac{8\cdot N_4-2\cdot\sqrt{1-2\cdot N_4-4\cdot N_4^{\,2}}+2}{8\cdot N_4+4\cdot\sqrt{1-2\cdot N_4-4\cdot N_4^{\,2}}+8}$$

1, 0, 0, 4, 0, 0:

$$-\frac{\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}-\left[2\cdot N_4\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}+\left[\left(N_1+1\right)\cdot\left(2\cdot N_4+1\right)+2\right]\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4, 0, 0:

$$-\frac{N_2\cdot\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_4\cdot\left(N_2+1\right)\right]}{\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(2\cdot N_4+1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}\cdot\left(N_2+1\right)}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_4\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_2+\left(N_1+N_2\right)\cdot\left(2\cdot N_4+1\right)\right]}$$

0, 0, 3, 4, 0, 0:

$$-\frac{2\cdot N_3\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_4-4\cdot N_4^{\,2}}-2\cdot\sqrt{N_3^{\,2}}\cdot\left(N_3+4\cdot N_4\right)}{2\cdot\sqrt{N_3^{\,2}}\cdot\left(4\cdot N_3+4\cdot N_4\right)+4\cdot N_3\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_4-4\cdot N_4^{\,2}}}$$

1, 0, 3, 4, 0, 0:

$$-\frac{N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_4\cdot\left(N_1+1\right)\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}}{\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(N_3+2\cdot N_4\right)\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}+N_3\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}}$$

0, 2, 3, 4, 0, 0:

$$\frac{\left[N_2\cdot N_3+2\cdot N_4\cdot\left(N_2+1\right)\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}}{\left[\left(N_2+1\right)\cdot\left(N_3+2\cdot N_4\right)+2\cdot N_2\cdot N_3\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}+N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}\cdot\left(N_2+1\right)}$$

1, 2, 3, 4, 0, 0:

$$\frac{\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_4\cdot\left(N_1+N_2\right)+N_2\cdot N_3\right]-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}}{\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3+2\cdot N_4\right)+2\cdot N_2\cdot N_3\right]+N_3\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}}$$

0, 0, 0, 0, 5, 0:

$$\frac{8\cdot N_5-2\cdot\sqrt{1-2\cdot N_5-4\cdot N_5^{\,2}}+2}{8\cdot N_5+4\cdot\sqrt{1-2\cdot N_5-4\cdot N_5^{\,2}}+8}$$

1, 0, 0, 0, 5, 0:

$$-\frac{\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}-\left[2\cdot N_5\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+N_2\right)\cdot\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_2+\left(N_1+N_2\right)\cdot\left(2\cdot N_5+1\right)\right]}$$

0, 2, 0, 0, 5, 0:

$$-\frac{N_2\cdot\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_2+1\right)\right]}{\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(2\cdot N_5+1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 5, 0:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_2+\left(N_1+N_2\right)\cdot\left(2\cdot N_5+1\right)\right]}$$

0, 0, 3, 0, 5, 0:

$$-\frac{2\cdot N_3\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_5-4\cdot N_5^{\,2}}-2\cdot\sqrt{N_3^{\,2}}\cdot\left(N_3+4\cdot N_5\right)}{2\cdot\sqrt{N_3^{\,2}}\cdot\left(4\cdot N_3+4\cdot N_5\right)+4\cdot N_3\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_5-4\cdot N_5^{\,2}}}$$

1, 0, 3, 0, 5, 0:

$$-\frac{N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_5\cdot\left(N_1+1\right)\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}}{\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(N_3+2\cdot N_5\right)\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}+N_3\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}}$$

0, 2, 3, 0, 5, 0:

$$\frac{\left[N_2\cdot N_3+2\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}}{\left[\left(N_2+1\right)\cdot\left(N_3+2\cdot N_5\right)+2\cdot N_2\cdot N_3\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}+N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}\cdot\left(N_2+1\right)}$$

1, 2, 3, 0, 5, 0:

$$\frac{\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_5\cdot\left(N_1+N_2\right)+N_2\cdot N_3\right]-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}}{\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3+2\cdot N_5\right)+2\cdot N_2\cdot N_3\right]+N_3\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}}$$

0, 0, 0, 4, 5, 0:

$$\frac{8\cdot N_4\cdot N_5-2\cdot\sqrt{-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5+1}+2}{4\cdot\sqrt{-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5+1}+8\cdot N_4\cdot N_5+8}$$

1, 0, 0, 4, 5, 0:

$$-\frac{\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\left[2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)+1\right]}{\left(N_1+1\right)\cdot\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}+\left[\left(N_1+1\right)\cdot\left(2\cdot N_4\cdot N_5+1\right)+2\right]\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4, 5, 0:

$$\frac{\left[N_2+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}-N_2\cdot\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}}{\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(2\cdot N_4\cdot N_5+1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\cdot\left(N_2+1\right)}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_2+\left(N_1+N_2\right)\cdot\left(2\cdot N_4\cdot N_5+1\right)\right]+\left(N_1+N_2\right)\cdot\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}}$$

0, 0, 3, 4, 5, 0:

$$-\frac{2\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot {N_4}^2\cdot {N_5}^2}-2\cdot\sqrt{{N_3}^2}\cdot\left(N_3+4\cdot N_4\cdot N_5\right)}{4\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot {N_4}^2\cdot {N_5}^2}+2\cdot\sqrt{{N_3}^2}\cdot\left(4\cdot N_3+4\cdot N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0:

$$-\frac{N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}{\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(N_3+2\cdot N_4\cdot N_5\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}+N_3\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}}$$

0, 2, 3, 4, 5, 0:

$$\frac{\left[N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}}{\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\cdot\left[\left(N_2+1\right)\cdot\left(N_3+2\cdot N_4\cdot N_5\right)+2\cdot N_2\cdot N_3\right]+N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\cdot\left(N_2+1\right)}$$

1, 2, 3, 4, 5, 0:

$$\frac{\left[N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}}{\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_2\cdot N_3+\left(N_3+2\cdot N_4\cdot N_5\right)\cdot\left(N_1+N_2\right)\right]+N_3\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}}$$

0, 0, 0, 0, 0, 6:

$$-\frac{N_6\cdot\left(-10+2i\cdot\sqrt{5}\right)}{4\cdot N_6+12+4i\cdot\sqrt{5}\cdot N_6}$$

1, 0, 0, 0, 0, 6:

$$\frac{N_6\cdot\left[\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2}-\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}\right]}{\sqrt{\left(N_1+1\right)^2}\cdot\left[\left(N_1+1\right)\cdot\left(N_6+2\right)+2\right]+N_6\cdot\left(N_1+1\right)\cdot\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}}$$

0, 2, 0, 0, 0, 6:

$$-\frac{N_6\cdot\left[N_2\cdot\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}-\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}\right]}{\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(N_6+2\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}+N_6\cdot\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}\right]}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_2+\left(N_6+2\right)\cdot\left(N_1+N_2\right)\right]+N_6\cdot\left(N_1+N_2\right)\cdot\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}}$$

0, 0, 3, 0, 0, 6:

$$-\frac{N_6\cdot\left[2\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3-4}-2\cdot\left(N_3+4\right)\cdot\sqrt{{N_3}^2}\right]}{2\cdot\sqrt{{N_3}^2}\cdot\left(2\cdot N_3+2\cdot N_3\cdot N_6+4\right)+4\cdot N_3\cdot N_6\cdot\sqrt{{N_3}^2-2\cdot N_3-4}}$$

1, 0, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\cdot\left(2\cdot N_1+N_3+2\right)-N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}\right]}{\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(N_3\cdot N_6+2\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}+N_3\cdot N_6\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}}$$

0, 2, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\cdot\left(2\cdot N_2+N_2\cdot N_3+2\right)-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}\right]}{\left[\left(N_2+1\right)\cdot\left(N_3\cdot N_6+2\right)+2\cdot N_2\cdot N_3\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}+N_3\cdot N_6\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}}$$

1, 2, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+2\cdot N_2+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}\right]}{\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6+2\right)+2\cdot N_2\cdot N_3\right]+N_3\cdot N_6\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left(8\cdot N_4-2\cdot\sqrt{1-2\cdot N_4-4\cdot N_4^{\,2}}+2\right)}{8\cdot N_4+4\cdot N_6+4\cdot N_6\cdot\sqrt{1-2\cdot N_4-4\cdot N_4^{\,2}}+4}$$

1, 0, 0, 4, 0, 6:

$$-\frac{N_6\cdot\left[\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}-\left[2\cdot N_4\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}\right]}{\left[\left(N_1+1\right)\cdot\left(2\cdot N_4+N_6\right)+2\right]\cdot\sqrt{\left(N_1+1\right)^2}+N_6\cdot\left(N_1+1\right)\cdot\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}}$$

0, 2, 0, 4, 0, 6:

$$-\frac{N_6\cdot\left[N_2\cdot\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_4\cdot\left(N_2+1\right)\right]\right]}{\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(2\cdot N_4+N_6\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}+N_6\cdot\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}\cdot\left(N_2+1\right)}$$

1, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_4\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}\right]}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_2+\left(N_1+N_2\right)\cdot\left(2\cdot N_4+N_6\right)\right]+N_6\cdot\left(N_1+N_2\right)\cdot\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}}$$

0, 0, 3, 4, 0, 6:

$$-\frac{N_6\cdot\left[2\cdot N_3\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_4-4\cdot N_4^{\,2}}-2\cdot\sqrt{N_3^{\,2}}\cdot\left(N_3+4\cdot N_4\right)\right]}{2\cdot\sqrt{N_3^{\,2}}\cdot\left(2\cdot N_3+4\cdot N_4+2\cdot N_3\cdot N_6\right)+4\cdot N_3\cdot N_6\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_4-4\cdot N_4^{\,2}}}$$

1, 0, 3, 4, 0, 6:

$$-\frac{N_6\cdot\left[N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_4\cdot\left(N_1+1\right)\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}\right]}{\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(2\cdot N_4+N_3\cdot N_6\right)\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}+N_3\cdot N_6\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}}$$

0, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\left[N_2\cdot N_3+2\cdot N_4\cdot\left(N_2+1\right)\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}\right]}{\left[2\cdot N_2\cdot N_3+\left(N_2+1\right)\cdot\left(2\cdot N_4+N_3\cdot N_6\right)\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}+N_3\cdot N_6\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}\cdot\left(N_2+1\right)}$$

1, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_4\cdot\left(N_1+N_2\right)+N_2\cdot N_3\right]-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}\right]}{\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left[\left(N_1+N_2\right)\cdot\left(2\cdot N_4+N_3\cdot N_6\right)+2\cdot N_2\cdot N_3\right]+N_3\cdot N_6\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}}$$

0, 0, 0, 0, 5, 6:

$$\frac{N_6\cdot\left(8\cdot N_5-2\cdot\sqrt{1-2\cdot N_5-4\cdot {N_5}^2}+2\right)}{8\cdot N_5+4\cdot N_6+4\cdot N_6\cdot\sqrt{1-2\cdot N_5-4\cdot {N_5}^2}+4}$$

1, 0, 0, 0, 5, 6:

$$-\frac{N_6\cdot\left[\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}-\left[2\cdot N_5\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}\right]}{\left[\left(N_1+1\right)\cdot\left(2\cdot N_5+N_6\right)+2\right]\cdot\sqrt{\left(N_1+1\right)^2}+N_6\cdot\left(N_1+1\right)\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}}$$

0, 2, 0, 0, 5, 6:

$$-\frac{N_6\cdot\left[N_2\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_2+1\right)\right]\right]}{\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(2\cdot N_5+N_6\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}+N_6\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}\right]}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_2+\left(N_1+N_2\right)\cdot\left(2\cdot N_5+N_6\right)\right]+N_6\cdot\left(N_1+N_2\right)\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}}$$

0, 0, 3, 0, 5, 6:

$$-\frac{N_6\cdot\left[2\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_5-4\cdot {N_5}^2}-2\cdot\sqrt{{N_3}^2}\cdot\left(N_3+4\cdot N_5\right)\right]}{2\cdot\sqrt{{N_3}^2}\cdot\left(2\cdot N_3+4\cdot N_5+2\cdot N_3\cdot N_6\right)+4\cdot N_3\cdot N_6\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_5-4\cdot {N_5}^2}}$$

1, 0, 3, 0, 5, 6:

$$-\frac{N_6\cdot\left[N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_5\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\right]}{\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(2\cdot N_5+N_3\cdot N_6\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}+N_3\cdot N_6\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}}$$

0, 2, 3, 0, 5, 6:

$$\frac{N_6\cdot\left[\left[N_2\cdot N_3+2\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}\right]}{\left[2\cdot N_2\cdot N_3+\left(N_2+1\right)\cdot\left(2\cdot N_5+N_3\cdot N_6\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}+N_3\cdot N_6\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}\cdot\left(N_2+1\right)}$$

1, 2, 3, 0, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_5\cdot\left(N_1+N_2\right)+N_2\cdot N_3\right]-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}\right]}{\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[\left(N_1+N_2\right)\cdot\left(2\cdot N_5+N_3\cdot N_6\right)+2\cdot N_2\cdot N_3\right]+N_3\cdot N_6\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}}$$

0, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\left(8\cdot N_4\cdot N_5-2\cdot\sqrt{-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5+1}+2\right)}{4\cdot N_6+4\cdot N_6\cdot\sqrt{-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5+1}+8\cdot N_4\cdot N_5+4}$$

1, 0, 0, 4, 5, 6:

$$-\frac{N_6\cdot\left[\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\left[2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)+1\right]\right]}{\sqrt{\left(N_1+1\right)^2}\cdot\left[\left(N_1+1\right)\cdot\left(N_6+2\cdot N_4\cdot N_5\right)+2\right]+N_6\cdot\left(N_1+1\right)\cdot\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}}$$

0, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\left[N_2+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}-N_2\cdot\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]}{\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(N_6+2\cdot N_4\cdot N_5\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}+N_6\cdot\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\cdot\left(N_2+1\right)}$$

1, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}\right]}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_2+\left(N_6+2\cdot N_4\cdot N_5\right)\cdot\left(N_1+N_2\right)\right]+N_6\cdot\left(N_1+N_2\right)\cdot\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}}$$

0, 0, 3, 4, 5, 6:

$$-\frac{N_6\cdot\left[2\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot {N_4}^2\cdot {N_5}^2}-2\cdot\sqrt{{N_3}^2}\cdot\left(N_3+4\cdot N_4\cdot N_5\right)\right]}{2\cdot\sqrt{{N_3}^2}\cdot\left(2\cdot N_3+2\cdot N_3\cdot N_6+4\cdot N_4\cdot N_5\right)+4\cdot N_3\cdot N_6\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot {N_4}^2\cdot {N_5}^2}}$$

1, 0, 3, 4, 5, 6:

$$-\frac{N_6\cdot\left[N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\right]}{\left[2\cdot N_3+\left(N_3\cdot N_6+2\cdot N_4\cdot N_5\right)\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}+N_3\cdot N_6\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}}$$

0, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\left[N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]}{\left[\left(N_3\cdot N_6+2\cdot N_4\cdot N_5\right)\cdot\left(N_2+1\right)+2\cdot N_2\cdot N_3\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}+N_3\cdot N_6\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\cdot\left(N_2+1\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left[\left(N_1+N_2\right)\cdot N_3\right]^2}\cdot\left[N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot N_3\cdot\sqrt{\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_5\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}\right]}{\sqrt{\left[\left(N_1+N_2\right)\cdot N_3\right]^2}\cdot\left[2\cdot N_2\cdot N_3+\left(N_3\cdot N_6+2\cdot N_4\cdot N_5\right)\cdot\left(N_1+N_2\right)\right]+\sqrt{\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_5\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}\cdot N_3\cdot N_6\cdot\left(N_1+N_2\right)}$$

4RST4BB4R2

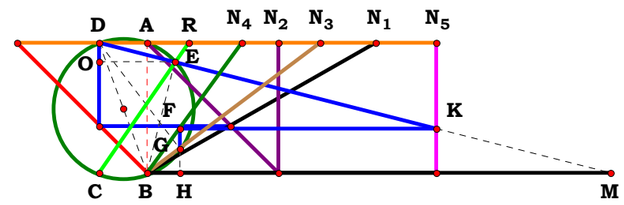
Unit.

$AB := 1$

Given.

$N_1 := 1.75053$ $N_3 := 1.32909$

$N_2 := 1.00473$ $N_4 := .72621$ $N_5 := 2.21804$



$N_1 = 1.75053$
$N_2 = 1.00473$
$N_3 = 1.32909$
$N_4 = 0.72621$
$N_5 = 2.21804$
$R = 0.31879$

Descriptions.

$$\frac{\left(N_1^2 + 2\cdot N_1\cdot N_2 + 2\cdot N_2^2\right)\cdot\left[N_4\cdot\left(N_3^2+1\right)\cdot\left(N_1+N_2\right) - N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)\right]}{N_4\cdot N_5\cdot\left(N_1+N_2\right)^3\cdot\left(N_3^2+1\right) + N_2\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)} = 0.31879$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{5}{6}$

1, 0, 0, 0, 0: $\frac{\left(N_1+2\right)\cdot\left(N_1^2+2\cdot N_1+2\right)}{2\cdot\left(N_1+1\right)^3 + N_1\cdot\left(N_1+1\right)}$

0, 2, 0, 0, 0: $\frac{\left(2\cdot N_2+1\right)\cdot\left(2\cdot N_2^2+2\cdot N_2+1\right)}{2\cdot\left(N_2+1\right)^3 + N_2\cdot\left(N_2+1\right)}$

1, 2, 0, 0, 0: $\frac{\left(N_1+2\cdot N_2\right)\cdot\left(N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2\right)}{2\cdot\left(N_1+N_2\right)^3 + N_1\cdot N_2\cdot\left(N_1+N_2\right)}$

0, 0, 3, 0, 0: $\frac{10\cdot N_3^2 + 5\cdot N_3\cdot\left(N_3-2\right)+10}{8\cdot N_3^2 - 2\cdot N_3\cdot\left(N_3-2\right)+8}$

1, 0, 3, 0, 0: $-\frac{\left[N_3\cdot\left(N_1-N_3+1\right)-\left(N_1+1\right)\cdot\left(N_3^2+1\right)\right]\cdot\left(N_1^2+2\cdot N_1+2\right)}{\left(N_1+1\right)^3\cdot\left(N_3^2+1\right)+N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_3+1\right)}$

0, 2, 3, 0, 0: $-\frac{\left[N_3\cdot\left(N_2-N_2\cdot N_3+1\right)-\left(N_2+1\right)\cdot\left(N_3^2+1\right)\right]\cdot\left(2\cdot N_2^2+2\cdot N_2+1\right)}{\left(N_2+1\right)^3\cdot\left(N_3^2+1\right)+N_2\cdot N_3\cdot\left(N_2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}$

1, 2, 3, 0, 0: $\frac{\left[\left(N_1+N_2\right)\cdot\left(N_3^2+1\right)-N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)\right]\cdot\left(N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2\right)}{\left(N_1+N_2\right)^3\cdot\left(N_3^2+1\right)+N_2\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$

0, 0, 0, 4, 0: $\frac{20\cdot N_4-5}{16\cdot N_4+2}$

1, 0, 0, 4, 0: $-\frac{\left[N_1-2\cdot N_4\cdot\left(N_1+1\right)\right]\cdot\left(N_1^2+2\cdot N_1+2\right)}{2\cdot N_4\cdot\left(N_1+1\right)^3+N_1\cdot\left(N_1+1\right)}$

0, 2, 0, 4, 0: $\frac{\left[2\cdot N_4\cdot\left(N_2+1\right)-1\right]\cdot\left(2\cdot N_2^2+2\cdot N_2+1\right)}{2\cdot N_4\cdot\left(N_2+1\right)^3+N_2\cdot\left(N_2+1\right)}$

1, 2, 0, 4, 0: $-\frac{\left[N_1-2\cdot N_4\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2\right)}{2\cdot N_4\cdot\left(N_1+N_2\right)^3+N_1\cdot N_2\cdot\left(N_1+N_2\right)}$

0, 0, 3, 4, 0: $\frac{10\cdot N_4\cdot\left(N_3^2+1\right)+5\cdot N_3\cdot\left(N_3-2\right)}{8\cdot N_4\cdot\left(N_3^2+1\right)-2\cdot N_3\cdot\left(N_3-2\right)}$

1, 0, 3, 4, 0: $-\frac{\left[N_3\cdot\left(N_1-N_3+1\right)-N_4\cdot\left(N_1+1\right)\cdot\left(N_3^2+1\right)\right]\cdot\left(N_1^2+2\cdot N_1+2\right)}{N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_3+1\right)+N_4\cdot\left(N_1+1\right)^3\cdot\left(N_3^2+1\right)}$

0, 2, 3, 4, 0: $-\frac{\left[N_3\cdot\left(N_2-N_2\cdot N_3+1\right)-N_4\cdot\left(N_2+1\right)\cdot\left(N_3^2+1\right)\right]\cdot\left(2\cdot N_2^2+2\cdot N_2+1\right)}{N_4\cdot\left(N_2+1\right)^3\cdot\left(N_3^2+1\right)+N_2\cdot N_3\cdot\left(N_2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}$

1, 2, 3, 4, 0: $-\frac{\left[N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)-N_4\cdot\left(N_1+N_2\right)\cdot\left(N_3^2+1\right)\right]\cdot\left(N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2\right)}{N_4\cdot\left(N_1+N_2\right)^3\cdot\left(N_3^2+1\right)+N_2\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$

$$0,0,0,0,5:\quad \frac{15}{16\cdot N_5+2}$$

$$1,0,0,0,5:\quad \frac{(N_1+2)\cdot(N_1^{\,2}+2\cdot N_1+2)}{2\cdot N_5\cdot(N_1+1)^3+N_1\cdot(N_1+1)}$$

$$0,2,0,0,5:\quad \frac{(2\cdot N_2+1)\cdot(2\cdot N_2^{\,2}+2\cdot N_2+1)}{2\cdot N_5\cdot(N_2+1)^3+N_2\cdot(N_2+1)}$$

$$1,2,0,0,5:\quad \frac{(N_1+2\cdot N_2)\cdot(N_1^{\,2}+2\cdot N_1\cdot N_2+2\cdot N_2^{\,2})}{2\cdot N_5\cdot(N_1+N_2)^3+N_1\cdot N_2\cdot(N_1+N_2)}$$

$$0,0,3,0,5:\quad \frac{10\cdot N_3^{\,2}+5\cdot N_3\cdot(N_3-2)+10}{8\cdot N_5\cdot(N_3^{\,2}+1)-2\cdot N_3\cdot(N_3-2)}$$

$$1,0,3,0,5:\quad -\frac{[N_3\cdot(N_1-N_3+1)-(N_1+1)\cdot(N_3^{\,2}+1)]\cdot(N_1^{\,2}+2\cdot N_1+2)}{N_3\cdot(N_1+1)\cdot(N_1-N_3+1)+N_5\cdot(N_1+1)^3\cdot(N_3^{\,2}+1)}$$

$$0,2,3,0,5:\quad -\frac{[N_3\cdot(N_2-N_2\cdot N_3+1)-(N_2+1)\cdot(N_3^{\,2}+1)]\cdot(2\cdot N_2^{\,2}+2\cdot N_2+1)}{N_5\cdot(N_2+1)^3\cdot(N_3^{\,2}+1)+N_2\cdot N_3\cdot(N_2+1)\cdot(N_2-N_2\cdot N_3+1)}$$

$$1,2,3,0,5:\quad \frac{[(N_1+N_2)\cdot(N_3^{\,2}+1)-N_3\cdot(N_1+N_2-N_2\cdot N_3)]\cdot(N_1^{\,2}+2\cdot N_1\cdot N_2+2\cdot N_2^{\,2})}{N_5\cdot(N_1+N_2)^3\cdot(N_3^{\,2}+1)+N_2\cdot N_3\cdot(N_1+N_2)\cdot(N_1+N_2-N_2\cdot N_3)}$$

$$0,0,0,4,5:\quad \frac{20\cdot N_4-5}{16\cdot N_4\cdot N_5+2}$$

$$1,0,0,4,5:\quad -\frac{[N_1-2\cdot N_4\cdot(N_1+1)]\cdot(N_1^{\,2}+2\cdot N_1+2)}{N_1\cdot(N_1+1)+2\cdot N_4\cdot N_5\cdot(N_1+1)^3}$$

$$0,2,0,4,5:\quad \frac{[2\cdot N_4\cdot(N_2+1)-1]\cdot(2\cdot N_2^{\,2}+2\cdot N_2+1)}{N_2\cdot(N_2+1)+2\cdot N_4\cdot N_5\cdot(N_2+1)^3}$$

$$1,2,0,4,5:\quad -\frac{[N_1-2\cdot N_4\cdot(N_1+N_2)]\cdot(N_1^{\,2}+2\cdot N_1\cdot N_2+2\cdot N_2^{\,2})}{2\cdot N_4\cdot N_5\cdot(N_1+N_2)^3+N_1\cdot N_2\cdot(N_1+N_2)}$$

$$0,0,3,4,5:\quad -\frac{10\cdot N_4\cdot(N_3^{\,2}+1)+5\cdot N_3\cdot(N_3-2)}{2\cdot N_3\cdot(N_3-2)-8\cdot N_4\cdot N_5\cdot(N_3^{\,2}+1)}$$

$$1,0,3,4,5:\quad -\frac{[N_3\cdot(N_1-N_3+1)-N_4\cdot(N_1+1)\cdot(N_3^{\,2}+1)]\cdot(N_1^{\,2}+2\cdot N_1+2)}{N_3\cdot(N_1+1)\cdot(N_1-N_3+1)+N_4\cdot N_5\cdot(N_1+1)^3\cdot(N_3^{\,2}+1)}$$

$$0,2,3,4,5:\quad -\frac{[N_3\cdot(N_2-N_2\cdot N_3+1)-N_4\cdot(N_2+1)\cdot(N_3^{\,2}+1)]\cdot(2\cdot N_2^{\,2}+2\cdot N_2+1)}{N_2\cdot N_3\cdot(N_2+1)\cdot(N_2-N_2\cdot N_3+1)+N_4\cdot N_5\cdot(N_2+1)^3\cdot(N_3^{\,2}+1)}$$

$$1,2,3,4,5:\quad \frac{(N_1^{\,2}+2\cdot N_1\cdot N_2+2\cdot N_2^{\,2})\cdot[N_4\cdot(N_3^{\,2}+1)\cdot(N_1+N_2)-N_3\cdot(N_1+N_2-N_2\cdot N_3)]}{N_4\cdot N_5\cdot(N_1+N_2)^3\cdot(N_3^{\,2}+1)+N_2\cdot N_3\cdot(N_1+N_2)\cdot(N_1+N_2-N_2\cdot N_3)}$$

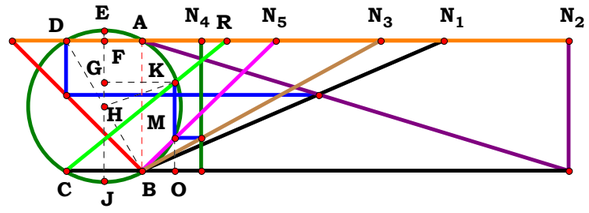
4RST4BB4R3

Unit.

$AB := 1$

Given.

$N_1 := 2.31231$ $N_2 := 3.27120$ $N_3 := 1.83038$ $N_4 := .45737$ $N_5 := 1.02669$



$N_1 = 2.31231$
$N_2 = 3.27120$
$N_3 = 1.83038$
$N_4 = 0.45737$
$N_5 = 1.02669$
$R = 0.64560$

Descriptions.

$$\frac{\sqrt{\left[\left(N_1+N_2\right)\cdot N_3\right]^2}\cdot\left[N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot N_3\cdot\sqrt{\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot N_3\cdot\left[\sqrt{\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left[\left(N_1+N_2\right)\cdot N_3\right]^2}\right]}=0.645606$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $$-\frac{-10+2i\cdot\sqrt{5}}{4+4i\cdot\sqrt{5}}$$

1, 0, 0, 0, 0: $$\frac{\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2}-\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}\right]}$$

0, 2, 0, 0, 0: $$-\frac{N_2\cdot\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}-\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 0, 0: $$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}$$

0, 0, 3, 0, 0: $$-\frac{2\cdot N_3\cdot\sqrt{N_3{}^2-2\cdot N_3-4}-2\cdot\left(N_3+4\right)\cdot\sqrt{N_3{}^2}}{2\cdot N_3\cdot\left(2\cdot\sqrt{N_3{}^2}+2\cdot\sqrt{N_3{}^2-2\cdot N_3-4}\right)}$$

1, 0, 3, 0, 0: $$\frac{\sqrt{N_3{}^2\cdot\left(N_1+1\right)^2}\cdot\left(2\cdot N_1+N_3+2\right)-N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3{}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}}{N_3\cdot\left[\sqrt{N_3{}^2\cdot\left(N_1+1\right)^2}+\sqrt{\left(N_1+1\right)^2\cdot\left(N_3{}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 0, 0: $$\frac{\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}\cdot\left(2\cdot N_2+N_2\cdot N_3+2\right)-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3{}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}}{N_3\cdot\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2\cdot\left(N_3{}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}+\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}\right]}$$

1, 2, 3, 0, 0: $$\frac{\sqrt{N_3{}^2\cdot\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+2\cdot N_2+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3{}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}}{N_3\cdot\left[\sqrt{N_3{}^2\cdot\left(N_1+N_2\right)^2}+\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3{}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 0:

$$\frac{8\cdot N_4-2\cdot\sqrt{1-2\cdot N_4-4\cdot {N_4}^2}+2}{4\cdot\sqrt{1-2\cdot N_4-4\cdot {N_4}^2}+4}$$

1, 0, 0, 4, 0:

$$-\frac{\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}-\left[2\cdot N_4\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}\right]}$$

0, 2, 0, 4, 0:

$$-\frac{N_2\cdot\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_4\cdot\left(N_2+1\right)\right]}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 4, 0:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_4\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}$$

0, 0, 3, 4, 0:

$$-\frac{2\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4-4\cdot {N_4}^2}-2\cdot\sqrt{{N_3}^2}\cdot\left(N_3+4\cdot N_4\right)}{2\cdot N_3\cdot\left(2\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4-4\cdot {N_4}^2}+2\cdot\sqrt{{N_3}^2}\right)}$$

1, 0, 3, 4, 0:

$$-\frac{N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_4\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}{N_3\cdot\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}+\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 0:

$$\frac{\left[N_2\cdot N_3+2\cdot N_4\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}}{N_3\cdot\left(N_2+1\right)\cdot\left[\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 4, 0:

$$\frac{\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_4\cdot\left(N_1+N_2\right)+N_2\cdot N_3\right]-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}}{N_3\cdot\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}+\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\right]}$$

0, 0, 0, 0, 5:

$$\frac{8\cdot N_5-2\cdot\sqrt{1-2\cdot N_5-4\cdot {N_5}^2}+2}{4\cdot\sqrt{1-2\cdot N_5-4\cdot {N_5}^2}+4}$$

1, 0, 0, 0, 5:

$$-\frac{\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}-\left[2\cdot N_5\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}\right]}$$

0, 2, 0, 0, 5:

$$-\frac{N_2\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_2+1\right)\right]}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 0, 5:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}$$

0, 0, 3, 0, 5:

$$-\frac{2\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_5-4\cdot {N_5}^2}-2\cdot\sqrt{{N_3}^2}\cdot\left(N_3+4\cdot N_5\right)}{2\cdot N_3\cdot\left(2\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_5-4\cdot {N_5}^2}+2\cdot\sqrt{{N_3}^2}\right)}$$

1, 0, 3, 0, 5:

$$-\frac{N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_5\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}{N_3\cdot\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}+\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 0, 5:

$$\frac{\left[N_2\cdot N_3+2\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}}{N_3\cdot\left(N_2+1\right)\cdot\left[\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 0, 5:

$$\frac{\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_5\cdot\left(N_1+N_2\right)+N_2\cdot N_3\right]-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}}{N_3\cdot\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\right]}$$

0, 0, 0, 4, 5:

$$\frac{8\cdot N_4\cdot N_5-2\cdot\sqrt{-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5+1}+2}{4\cdot\sqrt{-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5+1}+4}$$

1, 0, 0, 4, 5:

$$-\frac{\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\left[2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)+1\right]}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}\right]}$$

0, 2, 0, 4, 5:

$$\frac{\left[N_2+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}-N_2\cdot\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 4, 5:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}$$

0, 0, 3, 4, 5:

$$-\frac{2\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot {N_4}^2\cdot {N_5}^2}-2\cdot\sqrt{{N_3}^2}\cdot\left(N_3+4\cdot N_4\cdot N_5\right)}{2\cdot N_3\cdot\left(2\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot {N_4}^2\cdot {N_5}^2}+2\cdot\sqrt{{N_3}^2}\right)}$$

1, 0, 3, 4, 5:

$$-\frac{N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}{N_3\cdot\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}+\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 5:

$$\frac{\left[N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}}{N_3\cdot\left[\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]\cdot\left(N_2+1\right)}$$

1, 2, 3, 4, 5:

$$\frac{\sqrt{\left[\left(N_1+N_2\right)\cdot N_3\right]^2}\cdot\left[N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot N_3\cdot\sqrt{\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot N_3\cdot\left[\sqrt{\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left[\left(N_1+N_2\right)\cdot N_3\right]^2}\right]}$$

4RST4BB4R4

Unit.

$AB := 1$

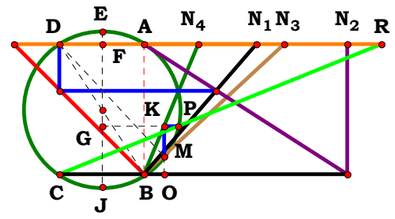
Given.

$N_1 := .85944$

$N_2 := 1.55682$

$N_3 := 1.07726$

$N_4 := .41626$



$N_1 = 0.85944$

$N_2 = 1.55682$

$N_3 = 1.07726$

$N_4 = 0.41626$

$R = 1.81657$

Descriptions.

$$\frac{(N_1+N_2)\cdot\left[\sqrt{N_2^{\,2}\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2+4\cdot N_3\cdot N_4\cdot(N_1+N_2)\cdot\left(N_3^{\,2}+1\right)\cdot(N_1+N_2-N_2\cdot N_3)-4\cdot N_3^{\,2}\cdot(N_1+N_2-N_2\cdot N_3)^2}\cdot\sqrt{(N_1+N_2)^2}\cdot N_4\cdot\left(N_3^{\,2}+1\right)\ \ldots\right.}{\left.+\sqrt{\left[N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2\right]}\cdot\left[N_2\cdot N_4\cdot(N_1+N_2)\cdot\left(N_3^{\,2}+1\right)-2\cdot N_2\cdot N_3\cdot(N_1+N_2-N_2\cdot N_3)\right]\right]}{2\cdot N_3\cdot\sqrt{N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\cdot(N_1+N_2)^2\cdot(N_1+N_2-N_2\cdot N_3)} = 1.816587$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{5}{2}$

1, 0, 0, 0: $\frac{2\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{N_1\cdot(8\cdot N_1+8)-4\cdot N_1^{\,2}+4}+4}{4\cdot N_1\cdot(N_1+1)}$

0, 2, 0, 0: $\frac{4\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{N_2^{\,2}+2\cdot N_2+1}-4\cdot N_2+4\cdot N_2\cdot(N_2+1)}{4\cdot(N_2+1)}$

1, 2, 0, 0: $\frac{4\cdot N_2\cdot(N_1+N_2)-4\cdot N_1\cdot N_2+2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_1\cdot(8\cdot N_1+8\cdot N_2)-4\cdot N_1^{\,2}+4\cdot N_2^{\,2}}}{4\cdot N_1\cdot(N_1+N_2)}$

0, 0, 3, 0: $-\frac{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left[2\cdot N_3^{\,2}+2\cdot N_3\cdot(N_3-2)+2\right]+4\cdot\left(N_3^{\,2}+1\right)\cdot\sqrt{\left(N_3^{\,2}+1\right)^2-4\cdot N_3^{\,2}\cdot(N_3-2)^2-8\cdot N_3\cdot(N_3-2)\cdot\left(N_3^{\,2}+1\right)}}{8\cdot N_3\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot(N_3-2)}$

1, 0, 3, 0: $\frac{\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left[(N_1+1)\cdot\left(N_3^{\,2}+1\right)-2\cdot N_3\cdot(N_1-N_3+1)\right]+\sqrt{(N_1+1)^2}\cdot\left(N_3^{\,2}+1\right)\cdot\sqrt{\left(N_3^{\,2}+1\right)^2-4\cdot N_3^{\,2}\cdot(N_1-N_3+1)^2+4\cdot N_3\cdot(N_1+1)\cdot\left(N_3^{\,2}+1\right)\cdot(N_1-N_3+1)}}{2\cdot N_3\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot(N_1+1)\cdot(N_1-N_3+1)}$

0, 2, 3, 0: $\frac{\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left[N_2\cdot(N_2+1)\cdot\left(N_3^{\,2}+1\right)-2\cdot N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)\right]\ \ldots}{+\sqrt{(N_2+1)^2}\cdot\left(N_3^{\,2}+1\right)\cdot\sqrt{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_3^{\,2}\cdot\left(N_2-N_2\cdot N_3+1\right)^2+4\cdot N_3\cdot(N_2+1)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}}{2\cdot N_3\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot(N_2+1)\cdot\left(N_2-N_2\cdot N_3+1\right)}$

1, 2, 3, 0:

$$\frac{\left[N_2\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)-2\cdot N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)\right]\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\ \ldots}{+\ \sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_3^{\,2}+1\right)\cdot\sqrt{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_3^{\,2}\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2+4\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}}{2\cdot N_3\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$$

0, 0, 0, 4:

$$\frac{4\cdot\sqrt{N_4^{\,2}}\cdot\left(4\cdot N_4-2\right)+16\cdot N_4\cdot\sqrt{N_4^{\,2}+4\cdot N_4-1}}{16\cdot\sqrt{N_4^{\,2}}}$$

1, 0, 0, 4:

$$-\frac{2\cdot\left[2\cdot N_1-2\cdot N_4\cdot\left(N_1+1\right)\right]\cdot\sqrt{N_4^{\,2}}-4\cdot N_4\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_4^{\,2}-N_1^{\,2}+2\cdot N_1\cdot N_4\cdot\left(N_1+1\right)}}{4\cdot N_1\cdot\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}}}$$

0, 2, 0, 4:

$$-\frac{2\cdot\sqrt{N_4^{\,2}}\cdot\left[2\cdot N_2-2\cdot N_2\cdot N_4\cdot\left(N_2+1\right)\right]-4\cdot N_4\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+2\cdot N_4\cdot\left(N_2+1\right)-1}}{4\cdot\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}}}$$

1, 2, 0, 4:

$$-\frac{2\cdot\left[2\cdot N_1\cdot N_2-2\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{N_4^{\,2}}-4\cdot N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-N_1^{\,2}+2\cdot N_1\cdot N_4\cdot\left(N_1+N_2\right)}}{4\cdot N_1\cdot\sqrt{N_4^{\,2}}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4:

$$-\frac{2\cdot\sqrt{N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\cdot\left[2\cdot N_4\cdot\left(N_3^{\,2}+1\right)+2\cdot N_3\cdot\left(N_3-2\right)\right]+4\cdot N_4\cdot\left(N_3^{\,2}+1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_3^{\,2}\cdot\left(N_3-2\right)^2-8\cdot N_3\cdot N_4\cdot\left(N_3-2\right)\cdot\left(N_3^{\,2}+1\right)}}{8\cdot N_3\cdot\left(N_3-2\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}}$$

1, 0, 3, 4:

$$\frac{\sqrt{N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\cdot\left[N_4\cdot\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)-2\cdot N_3\cdot\left(N_1-N_3+1\right)\right]\ \ldots}{+\ N_4\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3^{\,2}+1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_3^{\,2}\cdot\left(N_1-N_3+1\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1-N_3+1\right)}}{2\cdot N_3\cdot\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1-N_3+1\right)}$$

0, 2, 3, 4:

$$-\frac{\sqrt{N_4^2\cdot\left(N_3^2+1\right)^2}\cdot\left[2\cdot N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)-N_2\cdot N_4\cdot\left(N_2+1\right)\cdot\left(N_3^2+1\right)\right]\ \ldots}{+\ -N_4\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3^2+1\right)\cdot\sqrt{N_2^2\cdot N_4^2\cdot\left(N_3^2+1\right)^2-4\cdot N_3^2\cdot\left(N_2-N_2\cdot N_3+1\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_2+1\right)\cdot\left(N_3^2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}}$$
$$2\cdot N_3\cdot\left(N_2+1\right)\cdot\sqrt{N_4^2\cdot\left(N_3^2+1\right)^2}\cdot\left(N_2-N_2\cdot N_3+1\right)$$

1, 2, 3, 4:

$$\frac{\left(N_1+N_2\right)\cdot\left[\begin{matrix}\sqrt{N_2^2\cdot N_4^2\cdot\left(N_3^2+1\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_3^2+1\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)-4\cdot N_3^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot N_4\cdot\left(N_3^2+1\right)\ \ldots\\ +\ \sqrt{\left[N_4^2\cdot\left(N_3^2+1\right)^2\right]}\cdot\left[N_2\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_3^2+1\right)-2\cdot N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)\right]\end{matrix}\right]}{2\cdot N_3\cdot\sqrt{N_4^2\cdot\left(N_3^2+1\right)^2}\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$$

4RST4BB4R6

Unit.

$AB := 1$

Given.

$N_1 := .93693$

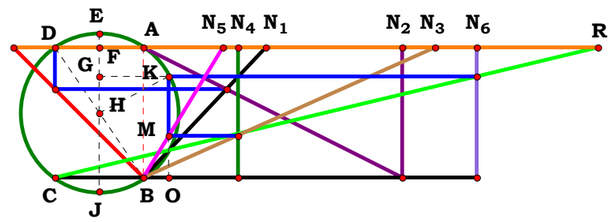
$N_2 := 1.98299$

$N_3 := 2.23955$

$N_4 := .72621$

$N_5 := .61020$

$N_6 := 2.55705$



$N_1 = 0.93693$

$N_2 = 1.98299$

$N_3 = 2.23955$

$N_4 = 0.72621$

$N_5 = 0.61020$

$N_6 = 2.55705$

$R = 3.48832$

Descriptions.

$$\frac{\sqrt{N_3^2\cdot(N_1+N_2)^2}\cdot\left[N_2+2\cdot N_6\cdot(N_1+N_2)\right]-N_2\cdot\sqrt{\left(N_3^2-4\cdot N_4^2\cdot N_5^2\right)\cdot(N_1+N_2)^2-4\cdot N_5\cdot N_2\cdot N_3\cdot N_4\cdot(N_1+N_2)}}{(N_1+N_2)\cdot\left[\sqrt{\left(N_3^2-4\cdot N_4^2\cdot N_5^2\right)\cdot(N_1+N_2)^2-4\cdot N_5\cdot N_2\cdot N_3\cdot N_4\cdot(N_1+N_2)}+\sqrt{\left[(N_1+N_2)\cdot N_3\right]^2}\right]}=3.488325$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $$-\frac{-10+2i\cdot\sqrt{5}}{4+4i\cdot\sqrt{5}}$$

1, 0, 0, 0, 0, 0: $$\frac{(2\cdot N_1+3)\cdot\sqrt{(N_1+1)^2}-\sqrt{-4\cdot N_1-3\cdot(N_1+1)^2-4}}{(N_1+1)\cdot\left[\sqrt{(N_1+1)^2}+\sqrt{-4\cdot N_1-3\cdot(N_1+1)^2-4}\right]}$$

0, 2, 0, 0, 0, 0: $$\frac{N_2\cdot\sqrt{-3\cdot(N_2+1)^2-4\cdot N_2\cdot(N_2+1)}-(3\cdot N_2+2)\cdot\sqrt{(N_2+1)^2}}{(N_2+1)\cdot\left[\sqrt{(N_2+1)^2}+\sqrt{-3\cdot(N_2+1)^2-4\cdot N_2\cdot(N_2+1)}\right]}$$

1, 2, 0, 0, 0, 0: $$\frac{\sqrt{(N_1+N_2)^2}\cdot(2\cdot N_1+3\cdot N_2)-N_2\cdot\sqrt{-3\cdot(N_1+N_2)^2-4\cdot N_2\cdot(N_1+N_2)}}{(N_1+N_2)\cdot\left[\sqrt{-3\cdot(N_1+N_2)^2-4\cdot N_2\cdot(N_1+N_2)}+\sqrt{(N_1+N_2)^2}\right]}$$

0, 0, 3, 0, 0, 0: $$\frac{10\cdot\sqrt{N_3^2}-2\cdot\sqrt{N_3^2-2\cdot N_3-4}}{4\cdot\sqrt{N_3^2}+4\cdot\sqrt{N_3^2-2\cdot N_3-4}}$$

1, 0, 3, 0, 0, 0: $$\frac{(2\cdot N_1+3)\cdot\sqrt{N_3^2\cdot(N_1+1)^2}-\sqrt{(N_1+1)^2\cdot\left(N_3^2-4\right)-4\cdot N_3\cdot(N_1+1)}}{\left[\sqrt{N_3^2\cdot(N_1+1)^2}+\sqrt{(N_1+1)^2\cdot\left(N_3^2-4\right)-4\cdot N_3\cdot(N_1+1)}\right]\cdot(N_1+1)}$$

0, 2, 3, 0, 0, 0: $$\frac{(3\cdot N_2+2)\cdot\sqrt{N_3^2\cdot(N_2+1)^2}-N_2\cdot\sqrt{(N_2+1)^2\cdot\left(N_3^2-4\right)-4\cdot N_2\cdot N_3\cdot(N_2+1)}}{(N_2+1)\cdot\left[\sqrt{(N_2+1)^2\cdot\left(N_3^2-4\right)-4\cdot N_2\cdot N_3\cdot(N_2+1)}+\sqrt{N_3^2\cdot(N_2+1)^2}\right]}$$

1, 2, 3, 0, 0, 0: $$\frac{\sqrt{N_3^2\cdot(N_1+N_2)^2}\cdot(2\cdot N_1+3\cdot N_2)-N_2\cdot\sqrt{(N_1+N_2)^2\cdot\left(N_3^2-4\right)-4\cdot N_2\cdot N_3\cdot(N_1+N_2)}}{\left[\sqrt{N_3^2\cdot(N_1+N_2)^2}+\sqrt{(N_1+N_2)^2\cdot\left(N_3^2-4\right)-4\cdot N_2\cdot N_3\cdot(N_1+N_2)}\right]\cdot(N_1+N_2)}$$

0, 0, 0, 4, 0, 0:

$$-\frac{2\cdot\sqrt{1-2\cdot N_4-4\cdot N_4^{\,2}}-10}{4\cdot\sqrt{1-2\cdot N_4-4\cdot N_4^{\,2}}+4}$$

1, 0, 0, 4, 0, 0:

$$-\frac{\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}-\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}\right]}$$

0, 2, 0, 4, 0, 0:

$$-\frac{N_2\cdot\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}-\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}$$

0, 0, 3, 4, 0, 0:

$$\frac{10\cdot\sqrt{N_3^{\,2}}-2\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_4-4\cdot N_4^{\,2}}}{4\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_4-4\cdot N_4^{\,2}}+4\cdot\sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\left(2\cdot N_1+3\right)\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}-\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}+\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 0, 0:

$$\frac{\left(3\cdot N_2+2\right)\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}}{\left(N_2+1\right)\cdot\left[\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 4, 0, 0:

$$\frac{\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}+\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\right]}$$

0, 0, 0, 0, 5, 0:

$$-\frac{2\cdot\sqrt{1-2\cdot N_5-4\cdot N_5^{\,2}}-10}{4\cdot\sqrt{1-2\cdot N_5-4\cdot N_5^{\,2}}+4}$$

1, 0, 0, 0, 5, 0:

$$-\frac{\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}-\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}\right]}$$

0, 2, 0, 0, 5, 0:

$$-\frac{N_2\cdot\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}-\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 0, 5, 0:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}$$

0, 0, 3, 0, 5, 0:

$$\frac{10\cdot\sqrt{N_3^{\,2}}-2\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_5-4\cdot N_5^{\,2}}}{4\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_5-4\cdot N_5^{\,2}}+4\cdot\sqrt{N_3^{\,2}}}$$

1, 0, 3, 0, 5, 0:

$$\frac{\left(2\cdot N_1+3\right)\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}-\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}+\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 0:

$$\frac{\left(3\cdot N_2+2\right)\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}}{\left(N_2+1\right)\cdot\left[\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 0, 5, 0:

$$\frac{\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\right]}$$

0, 0, 0, 4, 5, 0:

$$-\frac{2\cdot\sqrt{-4\cdot N_4{}^2\cdot N_5{}^2-2\cdot N_4\cdot N_5+1}-10}{4\cdot\sqrt{-4\cdot N_4{}^2\cdot N_5{}^2-2\cdot N_4\cdot N_5+1}+4}$$

1, 0, 0, 4, 5, 0:

$$-\frac{\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}\right]}$$

0, 2, 0, 4, 5, 0:

$$-\frac{N_2\cdot\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}-\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}$$

0, 0, 3, 4, 5, 0:

$$\frac{10\cdot\sqrt{N_3{}^2}-2\cdot\sqrt{N_3{}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot N_4{}^2\cdot N_5{}^2}}{4\cdot\sqrt{N_3{}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot N_4{}^2\cdot N_5{}^2}+4\cdot\sqrt{N_3{}^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{\left(2\cdot N_1+3\right)\cdot\sqrt{N_3{}^2\cdot\left(N_1+1\right)^2}-\sqrt{\left(N_1+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}+\sqrt{N_3{}^2\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 5, 0:

$$\frac{\left(3\cdot N_2+2\right)\cdot\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}}{\left[\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]\cdot\left(N_2+1\right)}$$

1, 2, 3, 4, 5, 0:

$$-\frac{N_2\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}-\sqrt{N_3{}^2\cdot\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{N_3{}^2\cdot\left(N_1+N_2\right)^2}\right]}$$

0, 0, 0, 0, 0, 6: $$\frac{8\cdot N_6+2-2i\cdot\sqrt{5}}{4+4i\cdot\sqrt{5}}$$

1, 0, 0, 0, 0, 6: $$\frac{\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}-\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}\right]}$$

0, 2, 0, 0, 0, 6: $$-\frac{N_2\cdot\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 0, 0, 6: $$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}$$

0, 0, 3, 0, 0, 6: $$-\frac{2\cdot\sqrt{{N_3}^2-2\cdot N_3-4}-2\cdot\sqrt{{N_3}^2}\cdot\left(4\cdot N_6+1\right)}{4\cdot\sqrt{{N_3}^2}+4\cdot\sqrt{{N_3}^2-2\cdot N_3-4}}$$

1, 0, 3, 0, 0, 6: $$\frac{\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}-\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}}{\left[\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}+\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 0, 0, 6: $$\frac{\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}+\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\right]}$$

1, 2, 3, 0, 0, 6: $$-\frac{N_2\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}-\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}}{\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}+\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 0, 6:

$$\frac{8\cdot N_6-2\cdot\sqrt{1-2\cdot N_4-4\cdot N_4^{\,2}}+2}{4\cdot\sqrt{1-2\cdot N_4-4\cdot N_4^{\,2}}+4}$$

1, 0, 0, 4, 0, 6:

$$-\frac{\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}-\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}\right]}$$

0, 2, 0, 4, 0, 6:

$$-\frac{N_2\cdot\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 4, 0, 6:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}$$

0, 0, 3, 4, 0, 6:

$$-\frac{2\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_4-4\cdot N_4^{\,2}}-2\cdot\sqrt{N_3^{\,2}}\cdot\left(4\cdot N_6+1\right)}{4\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_4-4\cdot N_4^{\,2}}+4\cdot\sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 0, 6:

$$-\frac{\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}-\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}+\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 0, 6:

$$\frac{\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}}{\left(N_2+1\right)\cdot\left[\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 4, 0, 6:

$$\frac{\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}+\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\right]}$$

0, 0, 0, 0, 5, 6:

$$\frac{8\cdot N_6-2\cdot\sqrt{1-2\cdot N_5-4\cdot {N_5}^2}+2}{4\cdot\sqrt{1-2\cdot N_5-4\cdot {N_5}^2}+4}$$

1, 0, 0, 0, 5, 6:

$$-\frac{\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}-\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}\right]}$$

0, 2, 0, 0, 5, 6:

$$-\frac{N_2\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 0, 5, 6:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}$$

0, 0, 3, 0, 5, 6:

$$-\frac{2\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_5-4\cdot {N_5}^2}-2\cdot\sqrt{{N_3}^2}\cdot\left(4\cdot N_6+1\right)}{4\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_5-4\cdot {N_5}^2}+4\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 6:

$$-\frac{\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}-\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}+\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 6:

$$\frac{\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}}{\left(N_2+1\right)\cdot\left[\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 0, 5, 6:

$$\frac{\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\right]}$$

0, 0, 0, 4, 5, 6:

$$\frac{8\cdot N_6-2\cdot\sqrt{-4\cdot N_4{}^2\cdot N_5{}^2-2\cdot N_4\cdot N_5+1}+2}{4\cdot\sqrt{-4\cdot N_4{}^2\cdot N_5{}^2-2\cdot N_4\cdot N_5+1}+4}$$

1, 0, 0, 4, 5, 6:

$$-\frac{\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}\right]}$$

0, 2, 0, 4, 5, 6:

$$-\frac{N_2\cdot\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 4, 5, 6:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}$$

0, 0, 3, 4, 5, 6:

$$-\frac{2\cdot\sqrt{N_3{}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot N_4{}^2\cdot N_5{}^2}-2\cdot\sqrt{N_3{}^2}\cdot\left(4\cdot N_6+1\right)}{4\cdot\sqrt{N_3{}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot N_4{}^2\cdot N_5{}^2}+4\cdot\sqrt{N_3{}^2}}$$

1, 0, 3, 4, 5, 6:

$$-\frac{\sqrt{\left(N_1+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{N_3{}^2\cdot\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}+\sqrt{N_3{}^2\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 5, 6:

$$\frac{\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]\cdot\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}}{\left[\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]\cdot\left(N_2+1\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{\sqrt{N_3{}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_5\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_5\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}+\sqrt{\left[\left(N_1+N_2\right)\cdot N_3\right]^2}\right]}$$

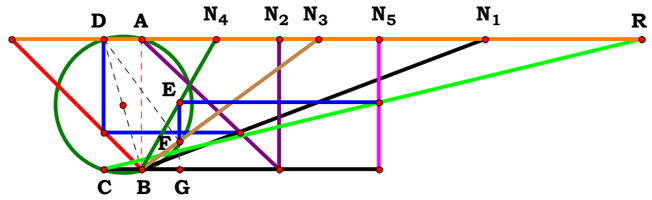
4RST4BB4R7

Unit.

$AB := 1$

Given.

$N_1 := 2.63194$ $N_2 := 1.05316$ $N_3 := 1.35815$ $N_4 := .57123$ $N_5 := 1.82093$



$N_1 = 2.63194$
$N_2 = 1.05316$
$N_3 = 1.35815$
$N_4 = 0.57123$
$N_5 = 1.82093$
$R = 3.83364$

Descriptions.

$$\frac{N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)-N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)}{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)} = 3.833644$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{11}{2}$

1, 0, 0, 0, 0: $-\frac{N_1-\left(N_1+2\right)\cdot\left(2\cdot N_1+2\right)}{N_1\cdot\left(N_1+1\right)}$

0, 2, 0, 0, 0: $-\frac{N_2-\left(2\cdot N_2+1\right)\cdot\left(2\cdot N_2+2\right)}{N_2+1}$

1, 2, 0, 0, 0: $\frac{\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+2\cdot N_2\right)-N_1\cdot N_2}{N_1\cdot\left(N_1+N_2\right)}$

0, 0, 3, 0, 0: $-\frac{6\cdot N_3^{\,2}+N_3\cdot\left(N_3-2\right)+6}{2\cdot N_3\cdot\left(N_3-2\right)}$

1, 0, 3, 0, 0: $-\frac{N_3\cdot\left(N_1-N_3+1\right)-\left(N_1+1\right)\cdot\left(N_1+2\right)\cdot\left(N_3^{\,2}+1\right)}{N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_3+1\right)}$

0, 2, 3, 0, 0: $\frac{\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\cdot\left(N_3^{\,2}+1\right)-N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)}{N_3\cdot\left(N_2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}$

1, 2, 3, 0, 0: $-\frac{N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)-\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+2\cdot N_2\right)}{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$

0, 0, 0, 4, 0: $6\cdot N_4-\frac{1}{2}$

1, 0, 0, 4, 0: $-\frac{N_1-2\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)}{N_1\cdot\left(N_1+1\right)}$

0, 2, 0, 4, 0: $-\frac{N_2-2\cdot N_4\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)}{N_2+1}$

1, 2, 0, 4, 0: $-\frac{N_1\cdot N_2-2\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)}{N_1\cdot\left(N_1+N_2\right)}$

0, 0, 3, 4, 0: $-\frac{6\cdot N_4\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_3-2\right)}{2\cdot N_3\cdot\left(N_3-2\right)}$

1, 0, 3, 4, 0: $-\frac{N_3\cdot\left(N_1-N_3+1\right)-N_4\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)\cdot\left(N_3^{\,2}+1\right)}{N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_3+1\right)}$

0, 2, 3, 4, 0: $-\frac{N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)-N_4\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\cdot\left(N_3^{\,2}+1\right)}{N_3\cdot\left(N_2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}$

1, 2, 3, 4, 0: $-\frac{N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)-N_4\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+2\cdot N_2\right)}{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$

0, 0, 0, 0, 5: $$-\frac{N_2-\left(2\cdot N_2+2\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)}{N_2+1}$$

1, 0, 0, 0, 5: $$-\frac{N_1\cdot N_2-\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)}{N_1\cdot\left(N_1+N_2\right)}$$

0, 2, 0, 0, 5: $$-\frac{N_2-\left(2\cdot N_2+2\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)}{N_2+1}$$

1, 2, 0, 0, 5: $$-\frac{N_1\cdot N_2-\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)}{N_1\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5: $$\frac{\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)-N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)}{N_3\cdot\left(N_2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}$$

1, 0, 3, 0, 5: $$\frac{\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)-N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)}{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$$

0, 2, 3, 0, 5: $$\frac{\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)-N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)}{N_3\cdot\left(N_2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}$$

1, 2, 3, 0, 5: $$\frac{\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)-N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)}{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$$

0, 0, 0, 4, 5: $$-\frac{N_2-2\cdot N_4\cdot\left(N_2+1\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)}{N_2+1}$$

1, 0, 0, 4, 5: $$-\frac{N_1\cdot N_2-2\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)}{N_1\cdot\left(N_1+N_2\right)}$$

0, 2, 0, 4, 5: $$-\frac{N_2-2\cdot N_4\cdot\left(N_2+1\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)}{N_2+1}$$

1, 2, 0, 4, 5: $$-\frac{N_1\cdot N_2-2\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)}{N_1\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 5: $$-\frac{N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)-N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)}{N_3\cdot\left(N_2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}$$

1, 0, 3, 4, 5: $$-\frac{N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)-N_4\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)}{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$$

0, 2, 3, 4, 5: $$-\frac{N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)-N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)}{N_3\cdot\left(N_2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}$$

1, 2, 3, 4, 5: $$\frac{N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)-N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)}{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$$

4RST4BB4R8

Unit.

$AB := 1$

Given.

$N_1 := 1.07253$

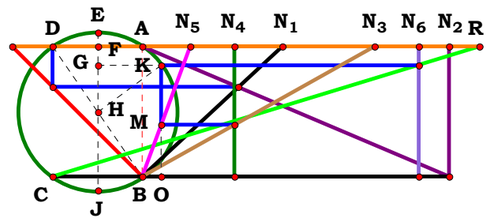
$N_2 := 2.35105$

$N_3 := 1.78196$

$N_4 := .70920$

$N_5 := .36806$

$N_6 := 2.12119$



$N_1 = 1.07253$

$N_2 = 2.35105$

$N_3 = 1.78196$

$N_4 = 0.70920$

$N_5 = 0.36806$

$N_6 = 2.12119$

$R = 2.58705$

Descriptions.

$$\frac{\sqrt{\left[\left(N_1+N_2\right)\cdot N_3\right]^2}\cdot\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{\left({N_3}^2-4\cdot{N_4}^2\cdot{N_5}^2\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_5\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left({N_3}^2-4\cdot{N_4}^2\cdot{N_5}^2\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_5\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}+\sqrt{\left[\left(N_1+N_2\right)\cdot N_3\right]^2}\right]}=2.58705$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $-\frac{-10+2i\cdot\sqrt{5}}{4+4i\cdot\sqrt{5}}$

1, 0, 0, 0, 0, 0: $\frac{\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2}-\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}\right]}$

0, 2, 0, 0, 0, 0: $\frac{N_2\cdot\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}-\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}\right]}$

1, 2, 0, 0, 0, 0: $\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}$

0, 0, 3, 0, 0, 0: $\frac{10\cdot\sqrt{{N_3}^2}-2\cdot\sqrt{{N_3}^2-2\cdot N_3-4}}{4\cdot\sqrt{{N_3}^2}+4\cdot\sqrt{{N_3}^2-2\cdot N_3-4}}$

1, 0, 3, 0, 0, 0: $\frac{\left(2\cdot N_1+3\right)\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}-\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}}{\left[\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}+\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}\right]\cdot\left(N_1+1\right)}$

0, 2, 3, 0, 0, 0: $\frac{\left(3\cdot N_2+2\right)\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}+\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\right]}$

1, 2, 3, 0, 0, 0: $\frac{\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}}{\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}+\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}\right]\cdot\left(N_1+N_2\right)}$

0, 0, 0, 4, 0, 0:

$$-\frac{2\cdot\sqrt{1-2\cdot N_4-4\cdot N_4^{\,2}}-10}{4\cdot\sqrt{1-2\cdot N_4-4\cdot N_4^{\,2}}+4}$$

1, 0, 0, 4, 0, 0:

$$-\frac{\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}-\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}\right]}$$

0, 2, 0, 4, 0, 0:

$$-\frac{N_2\cdot\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}-\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 4, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}+3\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}-N_2\cdot\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}$$

0, 0, 3, 4, 0, 0:

$$\frac{10\cdot\sqrt{N_3^{\,2}}-2\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_4-4\cdot N_4^{\,2}}}{4\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_4-4\cdot N_4^{\,2}}+4\cdot\sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\left(2\cdot N_1+3\right)\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}-\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}+\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 0, 0:

$$\frac{\left(3\cdot N_2+2\right)\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}}{\left(N_2+1\right)\cdot\left[\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 4, 0, 0:

$$\frac{\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}+\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\right]}$$

0, 0, 0, 0, 5, 0:

$$-\frac{2\cdot\sqrt{1-2\cdot N_5-4\cdot N_5^{\,2}}-10}{4\cdot\sqrt{1-2\cdot N_5-4\cdot N_5^{\,2}}+4}$$

1, 0, 0, 0, 5, 0:

$$-\frac{\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}-\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}\right]}$$

0, 2, 0, 0, 5, 0:

$$-\frac{N_2\cdot\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}-\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 0, 5, 0:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}$$

0, 0, 3, 0, 5, 0:

$$\frac{10\cdot\sqrt{N_3^{\,2}}-2\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_5-4\cdot N_5^{\,2}}}{4\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_5-4\cdot N_5^{\,2}}+4\cdot\sqrt{N_3^{\,2}}}$$

1, 0, 3, 0, 5, 0:

$$\frac{\left(2\cdot N_1+3\right)\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}-\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}+\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 0:

$$\frac{\left(3\cdot N_2+2\right)\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}}{\left(N_2+1\right)\cdot\left[\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 0, 5, 0:

$$\frac{\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\right]}$$

0, 0, 0, 4, 5, 0:

$$-\frac{2\cdot\sqrt{-4\cdot N_4{}^2\cdot N_5{}^2-2\cdot N_4\cdot N_5+1}-10}{4\cdot\sqrt{-4\cdot N_4{}^2\cdot N_5{}^2-2\cdot N_4\cdot N_5+1}+4}$$

1, 0, 0, 4, 5, 0:

$$-\frac{\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}\right]}$$

0, 2, 0, 4, 5, 0:

$$-\frac{N_2\cdot\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}-\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}$$

0, 0, 3, 4, 5, 0:

$$\frac{10\cdot\sqrt{N_3{}^2}-2\cdot\sqrt{N_3{}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot N_4{}^2\cdot N_5{}^2}}{4\cdot\sqrt{N_3{}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot N_4{}^2\cdot N_5{}^2}+4\cdot\sqrt{N_3{}^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{\left(2\cdot N_1+3\right)\cdot\sqrt{N_3{}^2\cdot\left(N_1+1\right)^2}-\sqrt{\left(N_1+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}+\sqrt{N_3{}^2\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 5, 0:

$$\frac{\left(3\cdot N_2+2\right)\cdot\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}}{\left[\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]\cdot\left(N_2+1\right)}$$

1, 2, 3, 4, 5, 0:

$$-\frac{N_2\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}-\sqrt{N_3{}^2\cdot\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{N_3{}^2\cdot\left(N_1+N_2\right)^2}\right]}$$

0, 0, 0, 0, 0, 6:

$$\frac{8\cdot N_6+2-2i\cdot\sqrt{5}}{4+4i\cdot\sqrt{5}}$$

1, 0, 0, 0, 0, 6:

$$\frac{\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}-\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}\right]}$$

0, 2, 0, 0, 0, 6:

$$-\frac{N_2\cdot\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 0, 0, 6:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}$$

0, 0, 3, 0, 0, 6:

$$-\frac{2\cdot\sqrt{{N_3}^2-2\cdot N_3-4}-2\cdot\sqrt{{N_3}^2}\cdot\left(4\cdot N_6+1\right)}{4\cdot\sqrt{{N_3}^2}+4\cdot\sqrt{{N_3}^2-2\cdot N_3-4}}$$

1, 0, 3, 0, 0, 6:

$$\frac{\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}-\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}}{\left[\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}+\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 0, 0, 6:

$$\frac{\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}+\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\right]}$$

1, 2, 3, 0, 0, 6:

$$-\frac{N_2\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}-\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}}{\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}+\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 0, 6:

$$\frac{8\cdot N_6-2\cdot\sqrt{1-2\cdot N_4-4\cdot N_4^{\,2}}+2}{4\cdot\sqrt{1-2\cdot N_4-4\cdot N_4^{\,2}}+4}$$

1, 0, 0, 4, 0, 6:

$$-\frac{\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}-\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}\right]}$$

0, 2, 0, 4, 0, 6:

$$-\frac{N_2\cdot\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 4, 0, 6:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{-\left(4\cdot N_4^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}$$

0, 0, 3, 4, 0, 6:

$$-\frac{2\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_4-4\cdot N_4^{\,2}}-2\cdot\sqrt{N_3^{\,2}}\cdot\left(4\cdot N_6+1\right)}{4\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_4-4\cdot N_4^{\,2}}+4\cdot\sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 0, 6:

$$-\frac{\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}-\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}+\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 0, 6:

$$\frac{\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}}{\left(N_2+1\right)\cdot\left[\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 4, 0, 6:

$$\frac{\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_4^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}+\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\right]}$$

0, 0, 0, 0, 5, 6:

$$\frac{8\cdot N_6-2\cdot\sqrt{1-2\cdot N_5-4\cdot N_5^{\,2}}+2}{4\cdot\sqrt{1-2\cdot N_5-4\cdot N_5^{\,2}}+4}$$

1, 0, 0, 0, 5, 6:

$$-\frac{\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}-\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}\right]}$$

0, 2, 0, 0, 5, 6:

$$-\frac{N_2\cdot\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 0, 5, 6:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{-\left(4\cdot N_5^{\,2}-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}$$

0, 0, 3, 0, 5, 6:

$$-\frac{2\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_5-4\cdot N_5^{\,2}}-2\cdot\sqrt{N_3^{\,2}}\cdot\left(4\cdot N_6+1\right)}{4\cdot\sqrt{N_3^{\,2}-2\cdot N_3\cdot N_5-4\cdot N_5^{\,2}}+4\cdot\sqrt{N_3^{\,2}}}$$

1, 0, 3, 0, 5, 6:

$$-\frac{\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}-\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}+\sqrt{N_3^{\,2}\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 6:

$$\frac{\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}}{\left(N_2+1\right)\cdot\left[\sqrt{N_3^{\,2}\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 0, 5, 6:

$$\frac{\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}-4\cdot N_5^{\,2}\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{N_3^{\,2}\cdot\left(N_1+N_2\right)^2}\right]}$$

0, 0, 0, 4, 5, 6:

$$\frac{8\cdot N_6-2\cdot\sqrt{-4\cdot N_4{}^2\cdot N_5{}^2-2\cdot N_4\cdot N_5+1}+2}{4\cdot\sqrt{-4\cdot N_4{}^2\cdot N_5{}^2-2\cdot N_4\cdot N_5+1}+4}$$

1, 0, 0, 4, 5, 6:

$$-\frac{\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2}+\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}\right]}$$

0, 2, 0, 4, 5, 6:

$$-\frac{N_2\cdot\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 4, 5, 6:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\right]}$$

0, 0, 3, 4, 5, 6:

$$-\frac{2\cdot\sqrt{N_3{}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot N_4{}^2\cdot N_5{}^2}-2\cdot\sqrt{N_3{}^2}\cdot\left(4\cdot N_6+1\right)}{4\cdot\sqrt{N_3{}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot N_4{}^2\cdot N_5{}^2}+4\cdot\sqrt{N_3{}^2}}$$

1, 0, 3, 4, 5, 6:

$$-\frac{\sqrt{\left(N_1+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{N_3{}^2\cdot\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}+\sqrt{N_3{}^2\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 5, 6:

$$\frac{\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]\cdot\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}}{\left[\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]\cdot\left(N_2+1\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{\sqrt{\left[\left(N_1+N_2\right)\cdot N_3\right]^2}\cdot\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_5\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_5\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}+\sqrt{\left[\left(N_1+N_2\right)\cdot N_3\right]^2}\right]}$$

4RST4BB4R10

Descriptions.

Unit.

$AB := 1$

Given.

$N_1 := 1.76022$

$N_2 := 2.67068$

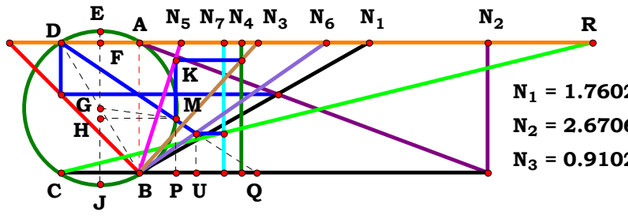
$N_3 := .91023$

$N_4 := .78668$

$N_5 := .31963$

$N_6 := 1.43350$

$N_7 := .64895$



$N_1 = 1.76022$
$N_2 = 2.67068$
$N_3 = 0.91023$
$N_4 = 0.78668$
$N_5 = 0.31963$
$N_6 = 1.43350$
$N_7 = 0.64895$
$R = 3.47955$

$$\frac{\sqrt{\left(N_3^{\,2} - 4\cdot N_4^{\,2}\cdot N_5^{\,2}\right)\cdot\left(N_1+N_2\right)^2 - 4\cdot N_5\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}\cdot\left[N_3\cdot N_6\cdot\left(N_1+N_2\right)\cdot\left[N_2+N_7\cdot\left(N_1+N_2\right)\right]+N_2^{\,2}\cdot N_3\right] \ldots}{+\sqrt{\left[\left(N_1+N_2\right)\cdot N_3\right]^2}\cdot\left[N_7\cdot\left(N_1+N_2\right)\cdot\left[\left(N_3\cdot N_6+2\cdot N_4\cdot N_5\right)\cdot\left(N_1+N_2\right)+2\cdot N_2\cdot N_3\right]+N_2\cdot N_3\cdot\left(N_2+N_1\cdot N_6+N_2\cdot N_6\right)\right]}$$
$$\left(N_1+N_2\right)\cdot\left[\sqrt{\left[\left(N_1+N_2\right)\cdot N_3\right]^2}\cdot\left[N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot N_3\cdot\sqrt{\left(N_3^{\,2}-4\cdot N_4^{\,2}\cdot N_5^{\,2}\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_5\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}\right] = 3.479603$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0:

$$-\frac{38+14i\cdot\sqrt{5}}{-20+4i\cdot\sqrt{5}}$$

1, 0, 0, 0, 0, 0, 0:

$$\frac{\left[\left(N_1+1\right)\cdot\left(N_1+2\right)+1\right]\cdot\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}+\sqrt{\left(N_1+1\right)^2}\cdot\left[N_1+\left(N_1+1\right)\cdot\left(3\cdot N_1+5\right)+2\right]}{\left[\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2}-\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 0, 0, 0, 0:

$$-\frac{\left[N_2\cdot\left(2\cdot N_2+1\right)+\left(N_2+1\right)\cdot\left(5\cdot N_2+3\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}+\left[{N_2}^2+\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\right]\cdot\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}}{\left[N_2\cdot\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}-\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 0, 0, 0:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot\left(N_1+2\cdot N_2\right)+\left(3\cdot N_1+5\cdot N_2\right)\cdot\left(N_1+N_2\right)\right]+\left[{N_2}^2+\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)\right]\cdot\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 3, 0, 0, 0, 0:

$$-\frac{2\cdot\sqrt{{N_3}^2}\cdot\left(11\cdot N_3+8\right)+14\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3-4}}{4\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3-4}-4\cdot\left(N_3+4\right)\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 0, 0:

$$\frac{\left[\left(N_1+1\right)\cdot\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(N_3+2\right)\right]+N_3\cdot\left(N_1+2\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}+\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}\cdot\left[N_3+N_3\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)\right]}{\left(N_1+1\right)\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\cdot\left(2\cdot N_1+N_3+2\right)-N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}\right]}$$

0, 2, 3, 0, 0, 0, 0:

$$\frac{\left[\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\left(N_3+2\right)+2\cdot N_2\cdot N_3\right]+N_2\cdot N_3\cdot\left(2\cdot N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}+\left[{N_2}^2\cdot N_3+N_3\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}}{\left[\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\cdot\left(2\cdot N_2+N_2\cdot N_3+2\right)-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}\right]\cdot\left(N_2+1\right)}$$

1, 2, 3, 0, 0, 0, 0:

$$\frac{\begin{aligned}&\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[\left[2\cdot N_2\cdot N_3+\left(N_3+2\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)+N_2\cdot N_3\cdot\left(N_1+2\cdot N_2\right)\right]\ \ldots\\&+\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}\cdot\left[{N_2}^2\cdot N_3+N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)\right]\end{aligned}}{\left(N_1+N_2\right)\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+2\cdot N_2+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 0, 4, 0, 0, 0:

$$\frac{16\cdot N_4+14\cdot\sqrt{1-2\cdot N_4-4\cdot {N_4}^2}+22}{16\cdot N_4-4\cdot\sqrt{1-2\cdot N_4-4\cdot {N_4}^2}+4}$$

1, 0, 0, 4, 0, 0, 0:

$$-\frac{\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}\cdot\left[\left(N_1+1\right)\cdot\left(N_1+2\right)+1\right]+\sqrt{\left(N_1+1\right)^2}\cdot\left[N_1+\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(2\cdot N_4+1\right)+2\right]+2\right]}{\left(N_1+1\right)\cdot\left[\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}-\left[2\cdot N_4\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 0, 0:

$$-\frac{\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2+\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\right]+\left[\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(2\cdot N_4+1\right)\right]\cdot\left(N_2+1\right)+N_2\cdot\left(2\cdot N_2+1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}}{\left[N_2\cdot\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_4\cdot\left(N_2+1\right)\right]\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 4, 0, 0, 0:

$$\frac{\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}\cdot\left[{N_2}^2+\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)\right]+\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot\left(N_1+2\cdot N_2\right)+\left[2\cdot N_2+\left(N_1+N_2\right)\cdot\left(2\cdot N_4+1\right)\right]\cdot\left(N_1+N_2\right)\right]}{\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_4\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 0, 0, 0:

$$-\frac{2\cdot\sqrt{{N_3}^2}\cdot\left(11\cdot N_3+8\cdot N_4\right)+14\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4-4\cdot {N_4}^2}}{4\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4-4\cdot {N_4}^2}-4\cdot\sqrt{{N_3}^2}\cdot\left(N_3+4\cdot N_4\right)}$$

1, 0, 3, 4, 0, 0, 0:

$$-\frac{\left[N_3+N_3\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)\right]\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}+\left[\left(N_1+1\right)\cdot\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(N_3+2\cdot N_4\right)\right]+N_3\cdot\left(N_1+2\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}{\left[N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_4\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 4, 0, 0, 0:

$$\frac{\left[{N_2}^2\cdot N_3+N_3\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}\ \ldots}{\left(N_2+1\right)\cdot\left[\left[N_2\cdot N_3+2\cdot N_4\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}\right]}$$
$$+\left[\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\left(N_3+2\cdot N_4\right)+2\cdot N_2\cdot N_3\right]+N_2\cdot N_3\cdot\left(2\cdot N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}$$

1, 2, 3, 4, 0, 0, 0:

$$\frac{\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3+2\cdot N_4\right)+2\cdot N_2\cdot N_3\right]+N_2\cdot N_3\cdot\left(N_1+2\cdot N_2\right)\right]\ \ldots}{\left(N_1+N_2\right)\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_4\cdot\left(N_1+N_2\right)+N_2\cdot N_3\right]-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}\right]}$$
$$+\left[{N_2}^2\cdot N_3+N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)\right]\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 0, 5, 0, 0:

$$\frac{16\cdot N_5+14\cdot\sqrt{1-2\cdot N_5-4\cdot {N_5}^2}+22}{16\cdot N_5-4\cdot\sqrt{1-2\cdot N_5-4\cdot {N_5}^2}+4}$$

1, 0, 0, 0, 5, 0, 0:

$$-\frac{\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}\cdot\left[\left(N_1+1\right)\cdot\left(N_1+2\right)+1\right]+\sqrt{\left(N_1+1\right)^2}\cdot\left[N_1+\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(2\cdot N_5+1\right)+2\right]+2\right]}{\left(N_1+1\right)\cdot\left[\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}-\left[2\cdot N_5\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 0, 5, 0, 0:

$$-\frac{\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2+\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\right]+\left[\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(2\cdot N_5+1\right)\right]\cdot\left(N_2+1\right)+N_2\cdot\left(2\cdot N_2+1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}}{\left[N_2\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_2+1\right)\right]\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 5, 0, 0:

$$\frac{\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}\cdot\left[{N_2}^2+\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)\right]+\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot\left(N_1+2\cdot N_2\right)+\left[2\cdot N_2+\left(N_1+N_2\right)\cdot\left(2\cdot N_5+1\right)\right]\cdot\left(N_1+N_2\right)\right]}{\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 0, 0:

$$-\frac{2\cdot\sqrt{{N_3}^2}\cdot\left(11\cdot N_3+8\cdot N_5\right)+14\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_5-4\cdot {N_5}^2}}{4\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_5-4\cdot {N_5}^2}-4\cdot\sqrt{{N_3}^2}\cdot\left(N_3+4\cdot N_5\right)}$$

1, 0, 3, 0, 5, 0, 0:

$$-\frac{\left[N_3+N_3\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)\right]\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}+\left[\left(N_1+1\right)\cdot\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(N_3+2\cdot N_5\right)\right]+N_3\cdot\left(N_1+2\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}{\left[N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_5\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 0, 5, 0, 0:

$$\frac{\begin{aligned}&\left[{N_2}^2\cdot N_3+N_3\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}\ \dots\\&+\left[\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\left(N_3+2\cdot N_5\right)+2\cdot N_2\cdot N_3\right]+N_2\cdot N_3\cdot\left(2\cdot N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\end{aligned}}{\left(N_2+1\right)\cdot\left[\left[N_2\cdot N_3+2\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 0, 5, 0, 0:

$$\frac{\begin{aligned}&\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3+2\cdot N_5\right)+2\cdot N_2\cdot N_3\right]+N_2\cdot N_3\cdot\left(N_1+2\cdot N_2\right)\right]\ \dots\\&+\left[{N_2}^2\cdot N_3+N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)\right]\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}\end{aligned}}{\left(N_1+N_2\right)\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_5\cdot\left(N_1+N_2\right)+N_2\cdot N_3\right]-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 0, 4, 5, 0, 0:

$$\frac{14\cdot\sqrt{-4\cdot N_4{}^2\cdot N_5{}^2-2\cdot N_4\cdot N_5+1}+16\cdot N_4\cdot N_5+22}{16\cdot N_4\cdot N_5-4\cdot\sqrt{-4\cdot N_4{}^2\cdot N_5{}^2-2\cdot N_4\cdot N_5+1}+4}$$

1, 0, 0, 4, 5, 0, 0:

$$-\frac{\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}\cdot\left[\left(N_1+1\right)\cdot\left(N_1+2\right)+1\right]+\sqrt{\left(N_1+1\right)^2}\cdot\left[N_1+\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(2\cdot N_4\cdot N_5+1\right)+2\right]+2\right]}{\left[\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\left[2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)+1\right]\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 4, 5, 0, 0:

$$\frac{\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2\cdot\left(2\cdot N_2+1\right)+\left(N_2+1\right)\cdot\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(2\cdot N_4\cdot N_5+1\right)\right]\right]+\left[N_2{}^2+\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\right]\cdot\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}}{\left(N_2+1\right)\cdot\left[\left[N_2+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}-N_2\cdot\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 4, 5, 0, 0:

$$\frac{\begin{aligned}&\sqrt{\left(N_1+N_2\right)^2}\cdot\left[\left(N_1+N_2\right)\cdot\left[2\cdot N_2+\left(N_1+N_2\right)\cdot\left(2\cdot N_4\cdot N_5+1\right)\right]+N_2\cdot\left(N_1+2\cdot N_2\right)\right]\ \ldots\\&+\left[N_2{}^2+\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)\right]\cdot\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}\end{aligned}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot N_4{}^2\cdot N_5{}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 3, 4, 5, 0, 0:

$$-\frac{14\cdot N_3\cdot\sqrt{N_3{}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot N_4{}^2\cdot N_5{}^2}+2\cdot\sqrt{N_3{}^2}\cdot\left(11\cdot N_3+8\cdot N_4\cdot N_5\right)}{4\cdot N_3\cdot\sqrt{N_3{}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot N_4{}^2\cdot N_5{}^2}-4\cdot\sqrt{N_3{}^2}\cdot\left(N_3+4\cdot N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 0:

$$-\frac{\left[\left(N_1+1\right)\cdot\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(N_3+2\cdot N_4\cdot N_5\right)\right]+N_3\cdot\left(N_1+2\right)\right]\cdot\sqrt{N_3{}^2\cdot\left(N_1+1\right)^2}+\left[N_3+N_3\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)\right]\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}}{\left(N_1+1\right)\cdot\left[N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)\right]\cdot\sqrt{N_3{}^2\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 5, 0, 0:

$$\frac{\begin{aligned}&\left[\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\left(N_3+2\cdot N_4\cdot N_5\right)+2\cdot N_2\cdot N_3\right]+N_2\cdot N_3\cdot\left(2\cdot N_2+1\right)\right]\cdot\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}\ \ldots\\&+\left[N_2{}^2\cdot N_3+N_3\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\end{aligned}}{\left(N_2+1\right)\cdot\left[\left[N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{N_3{}^2\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 4, 5, 0, 0:

$$\frac{\begin{aligned}&\left[N_2{}^2\cdot N_3+N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)\right]\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}\ \ldots\\&+\sqrt{N_3{}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[\left[2\cdot N_2\cdot N_3+\left(N_3+2\cdot N_4\cdot N_5\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)+N_2\cdot N_3\cdot\left(N_1+2\cdot N_2\right)\right]\end{aligned}}{\left[\left[N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{N_3{}^2\cdot\left(N_1+N_2\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left(N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 0, 0, 6, 0:

$$-\frac{12\cdot N_6+26+2i\cdot\sqrt{5}\cdot\left(6\cdot N_6+1\right)}{-20+4i\cdot\sqrt{5}}$$

1, 0, 0, 0, 0, 6, 0:

$$\frac{\sqrt{\left(N_1+1\right)^2}\cdot\left[N_6+\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(N_6+2\right)+2\right]+N_1\cdot N_6+1\right]+\left[N_6\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)+1\right]\cdot\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}}{\left[\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2}-\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 0, 0, 6, 0:

$$-\frac{\left[N_2\cdot\left(N_2+N_6+N_2\cdot N_6\right)+\left(N_2+1\right)\cdot\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(N_6+2\right)\right]\right]\cdot\sqrt{\left(N_2+1\right)^2}+\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2+N_6\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\right]}{\left[N_2\cdot\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}-\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 0, 6, 0:

$$\frac{\left[{N_2}^2+N_6\cdot\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)\right]\cdot\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot\left(N_2+N_1\cdot N_6+N_2\cdot N_6\right)+\left(N_1+N_2\right)\cdot\left[2\cdot N_2+\left(N_6+2\right)\cdot\left(N_1+N_2\right)\right]\right]}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 3, 0, 0, 6, 0:

$$-\frac{2\cdot\left(N_3+6\cdot N_3\cdot N_6\right)\cdot\sqrt{{N_3}^2-2\cdot N_3-4}+2\cdot\sqrt{{N_3}^2}\cdot\left[4\cdot N_3+N_3\cdot\left(2\cdot N_6+1\right)+4\cdot N_3\cdot N_6+8\right]}{4\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3-4}-4\cdot\left(N_3+4\right)\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 6, 0:

$$\frac{\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}\cdot\left[N_3+N_3\cdot N_6\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)\right]+\left[N_3\cdot\left(N_6+N_1\cdot N_6+1\right)+\left(N_1+1\right)\cdot\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(N_3\cdot N_6+2\right)\right]\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\cdot\left(2\cdot N_1+N_3+2\right)-N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}\right]}$$

0, 2, 3, 0, 0, 6, 0:

$$\frac{\begin{array}{l}\left[{N_2}^2\cdot N_3+N_3\cdot N_6\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}\ \ldots\\ +\left[\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\left(N_3\cdot N_6+2\right)+2\cdot N_2\cdot N_3\right]+N_2\cdot N_3\cdot\left(N_2+N_6+N_2\cdot N_6\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\end{array}}{\left[\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\cdot\left(2\cdot N_2+N_2\cdot N_3+2\right)-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}\right]\cdot\left(N_2+1\right)}$$

1, 2, 3, 0, 0, 6, 0:

$$\frac{\begin{array}{l}\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6+2\right)+2\cdot N_2\cdot N_3\right]+N_2\cdot N_3\cdot\left(N_2+N_1\cdot N_6+N_2\cdot N_6\right)\right]\ \ldots\\ +\left[{N_2}^2\cdot N_3+N_3\cdot N_6\cdot\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)\right]\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}\end{array}}{\left(N_1+N_2\right)\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+2\cdot N_2+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 0, 4, 0, 6, 0:

$$\frac{16\cdot N_4+12\cdot N_6+2\cdot\left(6\cdot N_6+1\right)\cdot\sqrt{1-2\cdot N_4-4\cdot {N_4}^2}+10}{16\cdot N_4-4\cdot\sqrt{1-2\cdot N_4-4\cdot {N_4}^2}+4}$$

1, 0, 0, 4, 0, 6, 0:

$$-\frac{\left[N_6\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)+1\right]\cdot\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}+\sqrt{\left(N_1+1\right)^2}\cdot\left[N_6+N_1\cdot N_6+\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(2\cdot N_4+N_6\right)+2\right]+1\right]}{\left(N_1+1\right)\cdot\left[\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}-\left[2\cdot N_4\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 6, 0:

$$-\frac{\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2+N_6\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\right]+\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2\cdot\left(N_2+N_6+N_2\cdot N_6\right)+\left(N_2+1\right)\cdot\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(2\cdot N_4+N_6\right)\right]\right]}{\left[N_2\cdot\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_4\cdot\left(N_2+1\right)\right]\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 4, 0, 6, 0:

$$\frac{\left[{N_2}^2+N_6\cdot\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)\right]\cdot\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot\left(N_2+N_1\cdot N_6+N_2\cdot N_6\right)+\left(N_1+N_2\right)\cdot\left[2\cdot N_2+\left(N_1+N_2\right)\cdot\left(2\cdot N_4+N_6\right)\right]\right]}{\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_4\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 0, 6, 0:

$$-\frac{2\cdot\sqrt{{N_3}^2}\cdot\left[4\cdot N_3+8\cdot N_4+N_3\cdot\left(2\cdot N_6+1\right)+4\cdot N_3\cdot N_6\right]+2\cdot\left(N_3+6\cdot N_3\cdot N_6\right)\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4-4\cdot {N_4}^2}}{4\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4-4\cdot {N_4}^2}-4\cdot\sqrt{{N_3}^2}\cdot\left(N_3+4\cdot N_4\right)}$$

1, 0, 3, 4, 0, 6, 0:

$$-\frac{\left[N_3+N_3\cdot N_6\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)\right]\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}+\left[N_3\cdot\left(N_6+N_1\cdot N_6+1\right)+\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(2\cdot N_4+N_3\cdot N_6\right)\right]\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}{\left[N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_4\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 4, 0, 6, 0:

$$\frac{\begin{array}{l}\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2\cdot N_3+N_3\cdot N_6\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\right]\ \ldots\\ +\left[\left(N_2+1\right)\cdot\left[2\cdot N_2\cdot N_3+\left(N_2+1\right)\cdot\left(2\cdot N_4+N_3\cdot N_6\right)\right]+N_2\cdot N_3\cdot\left(N_2+N_6+N_2\cdot N_6\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\end{array}}{\left(N_2+1\right)\cdot\left[\left[N_2\cdot N_3+2\cdot N_4\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 4, 0, 6, 0:

$$\frac{\begin{array}{l}\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\left(2\cdot N_4+N_3\cdot N_6\right)+2\cdot N_2\cdot N_3\right]+N_2\cdot N_3\cdot\left(N_2+N_1\cdot N_6+N_2\cdot N_6\right)\right]\ \ldots\\ +\left[{N_2}^2\cdot N_3+N_3\cdot N_6\cdot\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)\right]\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}\end{array}}{\left(N_1+N_2\right)\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_4\cdot\left(N_1+N_2\right)+N_2\cdot N_3\right]-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 0, 0, 5, 6, 0:

$$\frac{16\cdot N_5+12\cdot N_6+2\cdot\left(6\cdot N_6+1\right)\cdot\sqrt{1-2\cdot N_5-4\cdot {N_5}^2}+10}{16\cdot N_5-4\cdot\sqrt{1-2\cdot N_5-4\cdot {N_5}^2}+4}$$

1, 0, 0, 0, 5, 6, 0:

$$-\frac{\left[N_6\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)+1\right]\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}+\sqrt{\left(N_1+1\right)^2}\cdot\left[N_6+N_1\cdot N_6+\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(2\cdot N_5+N_6\right)+2\right]+1\right]}{\left(N_1+1\right)\cdot\left[\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}-\left[2\cdot N_5\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 0, 5, 6, 0:

$$-\frac{\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2+N_6\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\right]+\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2\cdot\left(N_2+N_6+N_2\cdot N_6\right)+\left(N_2+1\right)\cdot\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(2\cdot N_5+N_6\right)\right]\right]}{\left[N_2\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_2+1\right)\right]\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 5, 6, 0:

$$\frac{\left[{N_2}^2+N_6\cdot\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)\right]\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot\left(N_2+N_1\cdot N_6+N_2\cdot N_6\right)+\left(N_1+N_2\right)\cdot\left[2\cdot N_2+\left(N_1+N_2\right)\cdot\left(2\cdot N_5+N_6\right)\right]\right]}{\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 6, 0:

$$-\frac{2\cdot\sqrt{{N_3}^2}\cdot\left[4\cdot N_3+8\cdot N_5+N_3\cdot\left(2\cdot N_6+1\right)+4\cdot N_3\cdot N_6\right]+2\cdot\left(N_3+6\cdot N_3\cdot N_6\right)\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_5-4\cdot {N_5}^2}}{4\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_5-4\cdot {N_5}^2}-4\cdot\sqrt{{N_3}^2}\cdot\left(N_3+4\cdot N_5\right)}$$

1, 0, 3, 0, 5, 6, 0:

$$-\frac{\left[N_3+N_3\cdot N_6\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)\right]\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}+\left[N_3\cdot\left(N_6+N_1\cdot N_6+1\right)+\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(2\cdot N_5+N_3\cdot N_6\right)\right]\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}{\left[N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_5\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 0, 5, 6, 0:

$$\frac{\begin{array}{l}\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2\cdot N_3+N_3\cdot N_6\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\right]\ \ldots\\ +\left[\left(N_2+1\right)\cdot\left[2\cdot N_2\cdot N_3+\left(N_2+1\right)\cdot\left(2\cdot N_5+N_3\cdot N_6\right)\right]+N_2\cdot N_3\cdot\left(N_2+N_6+N_2\cdot N_6\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\end{array}}{\left(N_2+1\right)\cdot\left[\left[N_2\cdot N_3+2\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 0, 5, 6, 0:

$$\frac{\begin{array}{l}\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\left(2\cdot N_5+N_3\cdot N_6\right)+2\cdot N_2\cdot N_3\right]+N_2\cdot N_3\cdot\left(N_2+N_1\cdot N_6+N_2\cdot N_6\right)\right]\ \ldots\\ +\left[{N_2}^2\cdot N_3+N_3\cdot N_6\cdot\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)\right]\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}\end{array}}{\left(N_1+N_2\right)\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_5\cdot\left(N_1+N_2\right)+N_2\cdot N_3\right]-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 0, 4, 5, 6, 0:

$$\frac{12\cdot N_6+2\cdot\left(6\cdot N_6+1\right)\cdot\sqrt{-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5+1}+16\cdot N_4\cdot N_5+10}{16\cdot N_4\cdot N_5-4\cdot\sqrt{-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5+1}+4}$$

1, 0, 0, 4, 5, 6, 0:

$$-\frac{\sqrt{\left(N_1+1\right)^2}\cdot\left[N_6+\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(N_6+2\cdot N_4\cdot N_5\right)+2\right]+N_1\cdot N_6+1\right]+\left[N_6\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)+1\right]\cdot\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}}{\left[\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\left[2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)+1\right]\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 4, 5, 6, 0:

$$\frac{\left[N_2\cdot\left(N_2+N_6+N_2\cdot N_6\right)+\left(N_2+1\right)\cdot\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(N_6+2\cdot N_4\cdot N_5\right)\right]\right]\cdot\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2+N_6\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\right]}{\left(N_2+1\right)\cdot\left[\left[N_2+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}-N_2\cdot\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 4, 5, 6, 0:

$$\frac{\left[{N_2}^2+N_6\cdot\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)\right]\cdot\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot\left(N_2+N_1\cdot N_6+N_2\cdot N_6\right)+\left(N_1+N_2\right)\cdot\left[2\cdot N_2+\left(N_6+2\cdot N_4\cdot N_5\right)\cdot\left(N_1+N_2\right)\right]\right]}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 3, 4, 5, 6, 0:

$$-\frac{2\cdot\sqrt{{N_3}^2}\cdot\left[4\cdot N_3+N_3\cdot\left(2\cdot N_6+1\right)+4\cdot N_3\cdot N_6+8\cdot N_4\cdot N_5\right]+2\cdot\left(N_3+6\cdot N_3\cdot N_6\right)\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot {N_4}^2\cdot {N_5}^2}}{4\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot {N_4}^2\cdot {N_5}^2}-4\cdot\sqrt{{N_3}^2}\cdot\left(N_3+4\cdot N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 6, 0:

$$-\frac{\left[N_3+N_3\cdot N_6\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)\right]\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}+\left[N_3\cdot\left(N_6+N_1\cdot N_6+1\right)+\left(N_1+1\right)\cdot\left[2\cdot N_3+\left(N_3\cdot N_6+2\cdot N_4\cdot N_5\right)\cdot\left(N_1+1\right)\right]\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 5, 6, 0:

$$\frac{\begin{array}{l}\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2\cdot N_3+N_3\cdot N_6\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\right]\ \ldots\\ +\ \left[\left(N_2+1\right)\cdot\left[\left(N_3\cdot N_6+2\cdot N_4\cdot N_5\right)\cdot\left(N_2+1\right)+2\cdot N_2\cdot N_3\right]+N_2\cdot N_3\cdot\left(N_2+N_6+N_2\cdot N_6\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\end{array}}{\left(N_2+1\right)\cdot\left[\left[N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 4, 5, 6, 0:

$$\frac{\begin{array}{l}\left[{N_2}^2\cdot N_3+N_3\cdot N_6\cdot\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)\right]\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}\ \ldots\\ +\ \sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[\left[\left(N_3\cdot N_6+2\cdot N_4\cdot N_5\right)\cdot\left(N_1+N_2\right)+2\cdot N_2\cdot N_3\right]\cdot\left(N_1+N_2\right)+N_2\cdot N_3\cdot\left(N_2+N_1\cdot N_6+N_2\cdot N_6\right)\right]\end{array}}{\left[\left[N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 0, 0, 0, 7:

$$-\frac{32\cdot N_7+6+2i\cdot\sqrt{5}\cdot\left(4\cdot N_7+3\right)}{-20+4i\cdot\sqrt{5}}$$

1, 0, 0, 0, 0, 0, 7:

$$\frac{\sqrt{\left(N_1+1\right)^2}\cdot\left[N_1+N_7\cdot\left(N_1+1\right)\cdot\left(3\cdot N_1+5\right)+2\right]+\left[\left(N_1+1\right)\cdot\left[N_7\cdot\left(N_1+1\right)+1\right]+1\right]\cdot\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}}{\left[\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2}-\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 0, 0, 0, 7:

$$-\frac{\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2+\left(N_2+1\right)\cdot\left[N_2+N_7\cdot\left(N_2+1\right)\right]\right]+\left[N_2\cdot\left(2\cdot N_2+1\right)+N_7\cdot\left(N_2+1\right)\cdot\left(5\cdot N_2+3\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}}{\left[N_2\cdot\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}-\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 0, 0, 7:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot\left(N_1+2\cdot N_2\right)+N_7\cdot\left(3\cdot N_1+5\cdot N_2\right)\cdot\left(N_1+N_2\right)\right]+\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}\cdot\left[{N_2}^2+\left[N_2+N_7\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)\right]}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 3, 0, 0, 0, 7:

$$-\frac{2\cdot\left[N_3+2\cdot N_3\cdot\left(2\cdot N_7+1\right)\right]\cdot\sqrt{{N_3}^2-2\cdot N_3-4}+2\cdot\sqrt{{N_3}^2}\cdot\left[3\cdot N_3+2\cdot N_7\cdot\left(4\cdot N_3+4\right)\right]}{4\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3-4}-4\cdot\left(N_3+4\right)\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 0, 7:

$$\frac{\left[N_3\cdot\left(N_1+2\right)+N_7\cdot\left(N_1+1\right)\cdot\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(N_3+2\right)\right]\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}+\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}\cdot\left[N_3+N_3\cdot\left(N_1+1\right)\cdot\left[N_7\cdot\left(N_1+1\right)+1\right]\right]}{\left(N_1+1\right)\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\cdot\left(2\cdot N_1+N_3+2\right)-N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}\right]}$$

0, 2, 3, 0, 0, 0, 7:

$$\frac{\begin{array}{l}\left[{N_2}^2\cdot N_3+N_3\cdot\left(N_2+1\right)\cdot\left[N_2+N_7\cdot\left(N_2+1\right)\right]\right]\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}\ \ldots\\ +\left[N_7\cdot\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\left(N_3+2\right)+2\cdot N_2\cdot N_3\right]+N_2\cdot N_3\cdot\left(2\cdot N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\end{array}}{\left[\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\cdot\left(2\cdot N_2+N_2\cdot N_3+2\right)-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}\right]\cdot\left(N_2+1\right)}$$

1, 2, 3, 0, 0, 0, 7:

$$\frac{\begin{array}{l}\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}\cdot\left[{N_2}^2\cdot N_3+N_3\cdot\left[N_2+N_7\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)\right]\ \ldots\\ +\left[N_2\cdot N_3\cdot\left(N_1+2\cdot N_2\right)+N_7\cdot\left[2\cdot N_2\cdot N_3+\left(N_3+2\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\end{array}}{\left(N_1+N_2\right)\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+2\cdot N_2+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 0, 4, 0, 0, 7:

$$\frac{4\cdot N_7\cdot\left(4\cdot N_4+4\right)+2\cdot\left(4\cdot N_7+3\right)\cdot\sqrt{1-2\cdot N_4-4\cdot {N_4}^2}+6}{16\cdot N_4-4\cdot\sqrt{1-2\cdot N_4-4\cdot {N_4}^2}+4}$$

1, 0, 0, 4, 0, 0, 7:

$$-\frac{\left[\left(N_1+1\right)\cdot\left[N_7\cdot\left(N_1+1\right)+1\right]+1\right]\cdot\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}+\sqrt{\left(N_1+1\right)^2}\cdot\left[N_1+N_7\cdot\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(2\cdot N_4+1\right)+2\right]+2\right]}{\left(N_1+1\right)\cdot\left[\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}-\left[2\cdot N_4\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 0, 7:

$$-\frac{\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2\cdot\left(2\cdot N_2+1\right)+N_7\cdot\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(2\cdot N_4+1\right)\right]\cdot\left(N_2+1\right)\right]+\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2+\left(N_2+1\right)\cdot\left[N_2+N_7\cdot\left(N_2+1\right)\right]\right]}{\left[N_2\cdot\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_4\cdot\left(N_2+1\right)\right]\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 4, 0, 0, 7:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot\left(N_1+2\cdot N_2\right)+N_7\cdot\left[2\cdot N_2+\left(N_1+N_2\right)\cdot\left(2\cdot N_4+1\right)\right]\cdot\left(N_1+N_2\right)\right]+\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}\cdot\left[{N_2}^2+\left[N_2+N_7\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)\right]}{\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_4\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 0, 0, 7:

$$-\frac{2\cdot\sqrt{{N_3}^2}\cdot\left[3\cdot N_3+2\cdot N_7\cdot\left(4\cdot N_3+4\cdot N_4\right)\right]+2\cdot\left[N_3+2\cdot N_3\cdot\left(2\cdot N_7+1\right)\right]\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4-4\cdot {N_4}^2}}{4\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4-4\cdot {N_4}^2}-4\cdot\sqrt{{N_3}^2}\cdot\left(N_3+4\cdot N_4\right)}$$

1, 0, 3, 4, 0, 0, 7:

$$-\frac{\left[N_3\cdot\left(N_1+2\right)+N_7\cdot\left(N_1+1\right)\cdot\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(N_3+2\cdot N_4\right)\right]\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}+\left[N_3+N_3\cdot\left(N_1+1\right)\cdot\left[N_7\cdot\left(N_1+1\right)+1\right]\right]\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}}{\left[N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_4\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 4, 0, 0, 7:

$$\frac{\begin{array}{l}\left[N_7\cdot\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\left(N_3+2\cdot N_4\right)+2\cdot N_2\cdot N_3\right]+N_2\cdot N_3\cdot\left(2\cdot N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\ \ldots\\ \quad+\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2\cdot N_3+N_3\cdot\left(N_2+1\right)\cdot\left[N_2+N_7\cdot\left(N_2+1\right)\right]\right]\end{array}}{\left(N_2+1\right)\cdot\left[\left[N_2\cdot N_3+2\cdot N_4\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 4, 0, 0, 7:

$$\frac{\begin{array}{l}\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot N_3\cdot\left(N_1+2\cdot N_2\right)+N_7\cdot\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3+2\cdot N_4\right)+2\cdot N_2\cdot N_3\right]\right]\ \ldots\\ \quad+\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}\cdot\left[{N_2}^2\cdot N_3+N_3\cdot\left[N_2+N_7\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)\right]\end{array}}{\left(N_1+N_2\right)\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_4\cdot\left(N_1+N_2\right)+N_2\cdot N_3\right]-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 0, 0, 5, 0, 7:

$$\frac{4\cdot N_7\cdot\left(4\cdot N_5+4\right)+2\cdot\left(4\cdot N_7+3\right)\cdot\sqrt{1-2\cdot N_5-4\cdot {N_5}^2}+6}{16\cdot N_5-4\cdot\sqrt{1-2\cdot N_5-4\cdot {N_5}^2}+4}$$

1, 0, 0, 0, 5, 0, 7:

$$-\frac{\left[\left(N_1+1\right)\cdot\left[N_7\cdot\left(N_1+1\right)+1\right]+1\right]\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}+\sqrt{\left(N_1+1\right)^2}\cdot\left[N_1+N_7\cdot\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(2\cdot N_5+1\right)+2\right]+2\right]}{\left(N_1+1\right)\cdot\left[\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}-\left[2\cdot N_5\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 0, 5, 0, 7:

$$-\frac{\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2\cdot\left(2\cdot N_2+1\right)+N_7\cdot\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(2\cdot N_5+1\right)\right]\cdot\left(N_2+1\right)\right]+\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2+\left(N_2+1\right)\cdot\left[N_2+N_7\cdot\left(N_2+1\right)\right]\right]}{\left[N_2\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_2+1\right)\right]\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 5, 0, 7:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot\left(N_1+2\cdot N_2\right)+N_7\cdot\left[2\cdot N_2+\left(N_1+N_2\right)\cdot\left(2\cdot N_5+1\right)\right]\cdot\left(N_1+N_2\right)\right]+\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}\cdot\left[{N_2}^2+\left[N_2+N_7\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)\right]}{\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 0, 7:

$$-\frac{2\cdot\sqrt{{N_3}^2}\cdot\left[3\cdot N_3+2\cdot N_7\cdot\left(4\cdot N_3+4\cdot N_5\right)\right]+2\cdot\left[N_3+2\cdot N_3\cdot\left(2\cdot N_7+1\right)\right]\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_5-4\cdot {N_5}^2}}{4\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_5-4\cdot {N_5}^2}-4\cdot\sqrt{{N_3}^2}\cdot\left(N_3+4\cdot N_5\right)}$$

1, 0, 3, 0, 5, 0, 7:

$$-\frac{\left[N_3\cdot\left(N_1+2\right)+N_7\cdot\left(N_1+1\right)\cdot\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(N_3+2\cdot N_5\right)\right]\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}+\left[N_3+N_3\cdot\left(N_1+1\right)\cdot\left[N_7\cdot\left(N_1+1\right)+1\right]\right]\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}}{\left[N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_5\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 0, 5, 0, 7:

$$\frac{\left[N_7\cdot\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\left(N_3+2\cdot N_5\right)+2\cdot N_2\cdot N_3\right]+N_2\cdot N_3\cdot\left(2\cdot N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}+\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2\cdot N_3+N_3\cdot\left(N_2+1\right)\cdot\left[N_2+N_7\cdot\left(N_2+1\right)\right]\right]}{\left(N_2+1\right)\cdot\left[\left[N_2\cdot N_3+2\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 0, 5, 0, 7:

$$\frac{\begin{array}{l}\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot N_3\cdot\left(N_1+2\cdot N_2\right)+N_7\cdot\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3+2\cdot N_5\right)+2\cdot N_2\cdot N_3\right]\right]\ \ldots\\ +\ \sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}\cdot\left[{N_2}^2\cdot N_3+N_3\cdot\left[N_2+N_7\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)\right]\end{array}}{\left(N_1+N_2\right)\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_5\cdot\left(N_1+N_2\right)+N_2\cdot N_3\right]-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 0, 4, 5, 0, 7:

$$\frac{2\cdot\left(4\cdot N_7+3\right)\cdot\sqrt{-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5+1}+4\cdot N_7\cdot\left(4\cdot N_4\cdot N_5+4\right)+6}{16\cdot N_4\cdot N_5-4\cdot\sqrt{-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5+1}+4}$$

1, 0, 0, 4, 5, 0, 7:

$$-\frac{\sqrt{\left(N_1+1\right)^2}\cdot\left[N_1+N_7\cdot\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(2\cdot N_4\cdot N_5+1\right)+2\right]+2\right]+\left[\left(N_1+1\right)\cdot\left[N_7\cdot\left(N_1+1\right)+1\right]+1\right]\cdot\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}}{\left[\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\left[2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)+1\right]\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 4, 5, 0, 7:

$$\frac{\left[N_2\cdot\left(2\cdot N_2+1\right)+N_7\cdot\left(N_2+1\right)\cdot\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(2\cdot N_4\cdot N_5+1\right)\right]\right]\cdot\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2+\left(N_2+1\right)\cdot\left[N_2+N_7\cdot\left(N_2+1\right)\right]\right]}{\left(N_2+1\right)\cdot\left[\left[N_2+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}-N_2\cdot\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 4, 5, 0, 7:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot\left(N_1+2\cdot N_2\right)+N_7\cdot\left(N_1+N_2\right)\cdot\left[2\cdot N_2+\left(N_1+N_2\right)\cdot\left(2\cdot N_4\cdot N_5+1\right)\right]\right]+\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}\cdot\left[{N_2}^2+\left[N_2+N_7\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)\right]}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 3, 4, 5, 0, 7:

$$-\frac{2\cdot\sqrt{{N_3}^2}\cdot\left[3\cdot N_3+2\cdot N_7\cdot\left(4\cdot N_3+4\cdot N_4\cdot N_5\right)\right]+2\cdot\left[N_3+2\cdot N_3\cdot\left(2\cdot N_7+1\right)\right]\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot {N_4}^2\cdot {N_5}^2}}{4\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot {N_4}^2\cdot {N_5}^2}-4\cdot\sqrt{{N_3}^2}\cdot\left(N_3+4\cdot N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 7:

$$-\frac{\left[N_3+N_3\cdot\left(N_1+1\right)\cdot\left[N_7\cdot\left(N_1+1\right)+1\right]\right]\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}+\left[N_3\cdot\left(N_1+2\right)+N_7\cdot\left(N_1+1\right)\cdot\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(N_3+2\cdot N_4\cdot N_5\right)\right]\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\left[N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 5, 0, 7:

$$\frac{\begin{array}{l}\left[N_7\cdot\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\left(N_3+2\cdot N_4\cdot N_5\right)+2\cdot N_2\cdot N_3\right]+N_2\cdot N_3\cdot\left(2\cdot N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\ \ldots\\ \quad+\left[{N_2}^2\cdot N_3+N_3\cdot\left(N_2+1\right)\cdot\left[N_2+N_7\cdot\left(N_2+1\right)\right]\right]\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\end{array}}{\left(N_2+1\right)\cdot\left[\left[N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 4, 5, 0, 7:

$$\frac{\begin{array}{l}\left[{N_2}^2\cdot N_3+N_3\cdot\left[N_2+N_7\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}\ \ldots\\ \quad+\left[N_2\cdot N_3\cdot\left(N_1+2\cdot N_2\right)+N_7\cdot\left[2\cdot N_2\cdot N_3+\left(N_3+2\cdot N_4\cdot N_5\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\end{array}}{\left[\left[N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 0, 0, 6, 7:

$$-\frac{4\cdot N_6+4\cdot N_7\cdot\left(2\cdot N_6+6\right)+2+2i\cdot\sqrt{5}\cdot\left[2\cdot N_6\cdot\left(2\cdot N_7+1\right)+1\right]}{-20+4i\cdot\sqrt{5}}$$

1, 0, 0, 0, 0, 6, 7:

$$\frac{\left[N_6\cdot\left(N_1+1\right)\cdot\left[N_7\cdot\left(N_1+1\right)+1\right]+1\right]\cdot\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}+\sqrt{\left(N_1+1\right)^2}\cdot\left[N_6+N_1\cdot N_6+N_7\cdot\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(N_6+2\right)+2\right]+1\right]}{\left[\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)^2}-\sqrt{-4\cdot N_1-3\cdot\left(N_1+1\right)^2-4}\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 0, 0, 6, 7:

$$-\frac{\left[N_2\cdot\left(N_2+N_6+N_2\cdot N_6\right)+N_7\cdot\left(N_2+1\right)\cdot\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(N_6+2\right)\right]\right]\cdot\sqrt{\left(N_2+1\right)^2}+\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2+N_6\cdot\left(N_2+1\right)\cdot\left[N_2+N_7\cdot\left(N_2+1\right)\right]\right]}{\left[N_2\cdot\sqrt{-3\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot\left(N_2+1\right)}-\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 0, 6, 7:

$$\frac{\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot\left(N_2+N_1\cdot N_6+N_2\cdot N_6\right)+N_7\cdot\left(N_1+N_2\right)\cdot\left[2\cdot N_2+\left(N_6+2\right)\cdot\left(N_1+N_2\right)\right]\right]+\left[{N_2}^2+N_6\cdot\left[N_2+N_7\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{-3\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 3, 0, 0, 6, 7:

$$-\frac{2\cdot\left[N_3+2\cdot N_3\cdot N_6\cdot\left(2\cdot N_7+1\right)\right]\cdot\sqrt{{N_3}^2-2\cdot N_3-4}+2\cdot\sqrt{{N_3}^2}\cdot\left[N_3\cdot\left(2\cdot N_6+1\right)+2\cdot N_7\cdot\left(2\cdot N_3+2\cdot N_3\cdot N_6+4\right)\right]}{4\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3-4}-4\cdot\left(N_3+4\right)\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 6, 7:

$$\frac{\left[N_3\cdot\left(N_6+N_1\cdot N_6+1\right)+N_7\cdot\left(N_1+1\right)\cdot\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(N_3\cdot N_6+2\right)\right]\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}+\left[N_3+N_3\cdot N_6\cdot\left(N_1+1\right)\cdot\left[N_7\cdot\left(N_1+1\right)+1\right]\right]\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}}{\left(N_1+1\right)\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\cdot\left(2\cdot N_1+N_3+2\right)-N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_3\cdot\left(N_1+1\right)}\right]}$$

0, 2, 3, 0, 0, 6, 7:

$$\frac{\left[N_7\cdot\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\left(N_3\cdot N_6+2\right)+2\cdot N_2\cdot N_3\right]+N_2\cdot N_3\cdot\left(N_2+N_6+N_2\cdot N_6\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\ \ldots}{\left[\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\cdot\left(2\cdot N_2+N_2\cdot N_3+2\right)-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}\right]\cdot\left(N_2+1\right)}$$
$$+\left[{N_2}^2\cdot N_3+N_3\cdot N_6\cdot\left(N_2+1\right)\cdot\left[N_2+N_7\cdot\left(N_2+1\right)\right]\right]\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_2+1\right)}$$

1, 2, 3, 0, 0, 6, 7:

$$\frac{\left[N_2\cdot N_3\cdot\left(N_2+N_1\cdot N_6+N_2\cdot N_6\right)+N_7\cdot\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6+2\right)+2\cdot N_2\cdot N_3\right]\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\ \ldots}{\left(N_1+N_2\right)\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left(2\cdot N_1+2\cdot N_2+N_2\cdot N_3\right)-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}\right]}$$
$$+\left[{N_2}^2\cdot N_3+N_3\cdot N_6\cdot\left[N_2+N_7\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\right)-4\cdot N_2\cdot N_3\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 0, 6, 7:

$$\frac{4\cdot N_6+4\cdot N_7\cdot\left(4\cdot N_4+2\cdot N_6+2\right)+2\cdot\left[2\cdot N_6\cdot\left(2\cdot N_7+1\right)+1\right]\cdot\sqrt{1-2\cdot N_4-4\cdot {N_4}^2}+2}{16\cdot N_4-4\cdot\sqrt{1-2\cdot N_4-4\cdot {N_4}^2}+4}$$

1, 0, 0, 4, 0, 6, 7:

$$-\frac{\sqrt{\left(N_1+1\right)^2}\cdot\left[N_6+N_1\cdot N_6+N_7\cdot\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(2\cdot N_4+N_6\right)+2\right]+1\right]+\left[N_6\cdot\left(N_1+1\right)\cdot\left[N_7\cdot\left(N_1+1\right)+1\right]+1\right]\cdot\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}}{\left(N_1+1\right)\cdot\left[\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_4\cdot\left(N_1+1\right)}-\left[2\cdot N_4\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 6, 7:

$$-\frac{\left[N_2\cdot\left(N_2+N_6+N_2\cdot N_6\right)+N_7\cdot\left(N_2+1\right)\cdot\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(2\cdot N_4+N_6\right)\right]\right]\cdot\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2+N_6\cdot\left(N_2+1\right)\cdot\left[N_2+N_7\cdot\left(N_2+1\right)\right]\right]}{\left[N_2\cdot\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_4\cdot\left(N_2+1\right)\right]\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 4, 0, 6, 7:

$$\frac{\left[{N_2}^2+N_6\cdot\left[N_2+N_7\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot\left(N_2+N_1\cdot N_6+N_2\cdot N_6\right)+N_7\cdot\left(N_1+N_2\right)\cdot\left[2\cdot N_2+\left(N_1+N_2\right)\cdot\left(2\cdot N_4+N_6\right)\right]\right]}{\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_4\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 0, 6, 7:

$$-\frac{2\cdot\sqrt{{N_3}^2}\cdot\left[2\cdot N_7\cdot\left(2\cdot N_3+4\cdot N_4+2\cdot N_3\cdot N_6\right)+N_3\cdot\left(2\cdot N_6+1\right)\right]+2\cdot\left[N_3+2\cdot N_3\cdot N_6\cdot\left(2\cdot N_7+1\right)\right]\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4-4\cdot {N_4}^2}}{4\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4-4\cdot {N_4}^2}-4\cdot\sqrt{{N_3}^2}\cdot\left(N_3+4\cdot N_4\right)}$$

1, 0, 3, 4, 0, 6, 7:

$$-\frac{\left[N_3+N_3\cdot N_6\cdot\left(N_1+1\right)\cdot\left[N_7\cdot\left(N_1+1\right)+1\right]\right]\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}+\left[N_3\cdot\left(N_6+N_1\cdot N_6+1\right)+N_7\cdot\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(2\cdot N_4+N_3\cdot N_6\right)\right]\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}{\left[N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_4\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 4, 0, 6, 7:

$$\frac{\begin{array}{l}\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2\cdot N_3+N_3\cdot N_6\cdot\left(N_2+1\right)\cdot\left[N_2+N_7\cdot\left(N_2+1\right)\right]\right]\ \ldots\\ \quad+\left[N_2\cdot N_3\cdot\left(N_2+N_6+N_2\cdot N_6\right)+N_7\cdot\left(N_2+1\right)\cdot\left[2\cdot N_2\cdot N_3+\left(N_2+1\right)\cdot\left(2\cdot N_4+N_3\cdot N_6\right)\right]\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\end{array}}{\left(N_2+1\right)\cdot\left[\left[N_2\cdot N_3+2\cdot N_4\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 4, 0, 6, 7:

$$\frac{\begin{array}{l}\left[{N_2}^2\cdot N_3+N_3\cdot N_6\cdot\left[N_2+N_7\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}\ \ldots\\ \quad+\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot N_3\cdot\left(N_2+N_1\cdot N_6+N_2\cdot N_6\right)+N_7\cdot\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\left(2\cdot N_4+N_3\cdot N_6\right)+2\cdot N_2\cdot N_3\right]\right]\end{array}}{\left(N_1+N_2\right)\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_4\cdot\left(N_1+N_2\right)+N_2\cdot N_3\right]-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 0, 0, 5, 6, 7:

$$\frac{4\cdot N_6+4\cdot N_7\cdot\left(4\cdot N_5+2\cdot N_6+2\right)+2\cdot\left[2\cdot N_6\cdot\left(2\cdot N_7+1\right)+1\right]\cdot\sqrt{1-2\cdot N_5-4\cdot {N_5}^2}+2}{16\cdot N_5-4\cdot\sqrt{1-2\cdot N_5-4\cdot {N_5}^2}+4}$$

1, 0, 0, 0, 5, 6, 7:

$$-\frac{\sqrt{\left(N_1+1\right)^2}\cdot\left[N_6+N_1\cdot N_6+N_7\cdot\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(2\cdot N_5+N_6\right)+2\right]+1\right]+\left[N_6\cdot\left(N_1+1\right)\cdot\left[N_7\cdot\left(N_1+1\right)+1\right]+1\right]\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}}{\left(N_1+1\right)\cdot\left[\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+1\right)^2-4\cdot N_5\cdot\left(N_1+1\right)}-\left[2\cdot N_5\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 0, 5, 6, 7:

$$-\frac{\left[N_2\cdot\left(N_2+N_6+N_2\cdot N_6\right)+N_7\cdot\left(N_2+1\right)\cdot\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(2\cdot N_5+N_6\right)\right]\right]\cdot\sqrt{\left(N_2+1\right)^2}+\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2+N_6\cdot\left(N_2+1\right)\cdot\left[N_2+N_7\cdot\left(N_2+1\right)\right]\right]}{\left[N_2\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_2+1\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_2+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_2+1\right)\right]\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 5, 6, 7:

$$\frac{\left[{N_2}^2+N_6\cdot\left[N_2+N_7\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot\left(N_2+N_1\cdot N_6+N_2\cdot N_6\right)+N_7\cdot\left(N_1+N_2\right)\cdot\left[2\cdot N_2+\left(N_1+N_2\right)\cdot\left(2\cdot N_5+N_6\right)\right]\right]}{\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(4\cdot {N_5}^2-1\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_2\cdot N_5\cdot\left(N_1+N_2\right)}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 6, 7:

$$-\frac{2\cdot\sqrt{{N_3}^2}\cdot\left[2\cdot N_7\cdot\left(2\cdot N_3+4\cdot N_5+2\cdot N_3\cdot N_6\right)+N_3\cdot\left(2\cdot N_6+1\right)\right]+2\cdot\left[N_3+2\cdot N_3\cdot N_6\cdot\left(2\cdot N_7+1\right)\right]\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_5-4\cdot {N_5}^2}}{4\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_5-4\cdot {N_5}^2}-4\cdot\sqrt{{N_3}^2}\cdot\left(N_3+4\cdot N_5\right)}$$

1, 0, 3, 0, 5, 6, 7:

$$-\frac{\left[N_3+N_3\cdot N_6\cdot\left(N_1+1\right)\cdot\left[N_7\cdot\left(N_1+1\right)+1\right]\right]\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}+\left[N_3\cdot\left(N_6+N_1\cdot N_6+1\right)+N_7\cdot\left[2\cdot N_3+\left(N_1+1\right)\cdot\left(2\cdot N_5+N_3\cdot N_6\right)\right]\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}}{\left[N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_3\cdot N_5\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_5\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 0, 5, 6, 7:

$$\frac{\begin{array}{l}\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2\cdot N_3+N_3\cdot N_6\cdot\left(N_2+1\right)\cdot\left[N_2+N_7\cdot\left(N_2+1\right)\right]\right]\ \ldots\\ +\left[N_2\cdot N_3\cdot\left(N_2+N_6+N_2\cdot N_6\right)+N_7\cdot\left(N_2+1\right)\cdot\left[2\cdot N_2\cdot N_3+\left(N_2+1\right)\cdot\left(2\cdot N_5+N_3\cdot N_6\right)\right]\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\end{array}}{\left(N_2+1\right)\cdot\left[\left[N_2\cdot N_3+2\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 0, 5, 6, 7:

$$\frac{\begin{array}{l}\left[{N_2}^2\cdot N_3+N_3\cdot N_6\cdot\left[N_2+N_7\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}\ \ldots\\ +\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot N_3\cdot\left(N_2+N_1\cdot N_6+N_2\cdot N_6\right)+N_7\cdot\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\left(2\cdot N_5+N_3\cdot N_6\right)+2\cdot N_2\cdot N_3\right]\right]\end{array}}{\left(N_1+N_2\right)\cdot\left[\sqrt{{N_3}^2\cdot\left(N_1+N_2\right)^2}\cdot\left[2\cdot N_5\cdot\left(N_1+N_2\right)+N_2\cdot N_3\right]-N_2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2\cdot\left({N_3}^2-4\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 0, 4, 5, 6, 7:

$$\frac{4\cdot N_6+2\cdot\left[2\cdot N_6\cdot\left(2\cdot N_7+1\right)+1\right]\cdot\sqrt{-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5+1}+4\cdot N_7\cdot\left(2\cdot N_6+4\cdot N_4\cdot N_5+2\right)+2}{16\cdot N_4\cdot N_5-4\cdot\sqrt{-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5+1}+4}$$

1, 0, 0, 4, 5, 6, 7:

$$-\frac{\sqrt{\left(N_1+1\right)^2}\cdot\left[N_6+N_1\cdot N_6+N_7\cdot\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(N_6+2\cdot N_4\cdot N_5\right)+2\right]+1\right]+\left[N_6\cdot\left(N_1+1\right)\cdot\left[N_7\cdot\left(N_1+1\right)+1\right]+1\right]\cdot\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}}{\left[\sqrt{-\left(N_1+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\left[2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)+1\right]\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 4, 5, 6, 7:

$$\frac{\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2+N_6\cdot\left(N_2+1\right)\cdot\left[N_2+N_7\cdot\left(N_2+1\right)\right]\right]+\left[N_2\cdot\left(N_2+N_6+N_2\cdot N_6\right)+N_7\cdot\left(N_2+1\right)\cdot\left[2\cdot N_2+\left(N_2+1\right)\cdot\left(N_6+2\cdot N_4\cdot N_5\right)\right]\right]\cdot\sqrt{\left(N_2+1\right)^2}}{\left(N_2+1\right)\cdot\left[\left[N_2+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{\left(N_2+1\right)^2}-N_2\cdot\sqrt{-\left(N_2+1\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 0, 4, 5, 6, 7:

$$\frac{\begin{aligned}&\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2\cdot\left(N_2+N_1\cdot N_6+N_2\cdot N_6\right)+N_7\cdot\left(N_1+N_2\right)\cdot\left[2\cdot N_2+\left(N_6+2\cdot N_4\cdot N_5\right)\cdot\left(N_1+N_2\right)\right]\right]\ \ldots\\&+\left[{N_2}^2+N_6\cdot\left[N_2+N_7\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}\end{aligned}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\left[N_2+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot\sqrt{-\left(N_1+N_2\right)^2\cdot\left(4\cdot {N_4}^2\cdot {N_5}^2-1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 3, 4, 5, 6, 7:

$$-\frac{2\cdot\sqrt{{N_3}^2}\cdot\left[N_3\cdot\left(2\cdot N_6+1\right)+2\cdot N_7\cdot\left(2\cdot N_3+2\cdot N_3\cdot N_6+4\cdot N_4\cdot N_5\right)\right]+2\cdot\left[N_3+2\cdot N_3\cdot N_6\cdot\left(2\cdot N_7+1\right)\right]\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot {N_4}^2\cdot {N_5}^2}}{4\cdot N_3\cdot\sqrt{{N_3}^2-2\cdot N_3\cdot N_4\cdot N_5-4\cdot {N_4}^2\cdot {N_5}^2}-4\cdot\sqrt{{N_3}^2}\cdot\left(N_3+4\cdot N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 6, 7:

$$-\frac{\begin{aligned}&\left[N_3\cdot\left(N_6+N_1\cdot N_6+1\right)+N_7\cdot\left(N_1+1\right)\cdot\left[2\cdot N_3+\left(N_3\cdot N_6+2\cdot N_4\cdot N_5\right)\cdot\left(N_1+1\right)\right]\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\ \ldots\\&+\left[N_3+N_3\cdot N_6\cdot\left(N_1+1\right)\cdot\left[N_7\cdot\left(N_1+1\right)+1\right]\right]\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}\end{aligned}}{\left(N_1+1\right)\cdot\left[N_3\cdot\sqrt{\left(N_1+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_1+1\right)}-\left[N_3+2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 5, 6, 7:

$$\frac{\begin{aligned}&\left[N_7\cdot\left(N_2+1\right)\cdot\left[\left(N_3\cdot N_6+2\cdot N_4\cdot N_5\right)\cdot\left(N_2+1\right)+2\cdot N_2\cdot N_3\right]+N_2\cdot N_3\cdot\left(N_2+N_6+N_2\cdot N_6\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}\ \ldots\\&+\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\cdot\left[{N_2}^2\cdot N_3+N_3\cdot N_6\cdot\left(N_2+1\right)\cdot\left[N_2+N_7\cdot\left(N_2+1\right)\right]\right]\end{aligned}}{\left(N_2+1\right)\cdot\left[\left[N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\right]\cdot\sqrt{{N_3}^2\cdot\left(N_2+1\right)^2}-N_2\cdot N_3\cdot\sqrt{\left(N_2+1\right)^2\cdot\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 4, 5, 6, 7:

$$\frac{\begin{aligned}&\sqrt{\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_5\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}\cdot\left[N_3\cdot N_6\cdot\left(N_1+N_2\right)\cdot\left[N_2+N_7\cdot\left(N_1+N_2\right)\right]+{N_2}^2\cdot N_3\right]\ \ldots\\&+\sqrt{\left[\left(N_1+N_2\right)\cdot N_3\right]^2}\cdot\left[N_7\cdot\left(N_1+N_2\right)\cdot\left[\left(N_3\cdot N_6+2\cdot N_4\cdot N_5\right)\cdot\left(N_1+N_2\right)+2\cdot N_2\cdot N_3\right]+N_2\cdot N_3\cdot\left(N_2+N_1\cdot N_6+N_2\cdot N_6\right)\right]\end{aligned}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left[\left(N_1+N_2\right)\cdot N_3\right]^2}\cdot\left[N_2\cdot N_3+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]-N_2\cdot N_3\cdot\sqrt{\left({N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2\right)\cdot\left(N_1+N_2\right)^2-4\cdot N_5\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)}\right]}$$

4RST4BB5R0

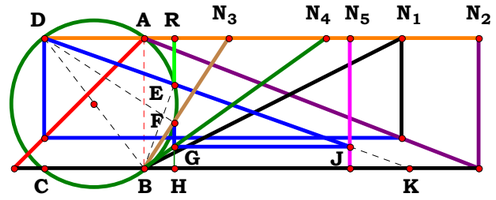
Unit.

$AB := 1$

Given.

$N_1 := 1.97331$ $N_3 := .65108$

$N_2 := 2.56414$ $N_4 := 1.39452$ $N_5 := 1.57878$



$N_1 = 1.97331$
$N_2 = 2.56414$
$N_3 = 0.65108$
$N_4 = 1.39452$
$N_5 = 1.57878$
$R = 0.22944$

Descriptions.

$$\frac{\left(N_1 \cdot N_3^{\,2} - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot N_3^{\,2} \cdot N_4\right) \cdot \left(N_1 \cdot N_2 \cdot N_3 - N_1^{\,2} \cdot N_3^{\,2} + N_4 \cdot N_5 \cdot N_2^{\,2} \cdot N_3^{\,2} + N_4 \cdot N_5 \cdot N_2^{\,2}\right)}{N_2^{\,2} \cdot N_4^{\,2} \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)^2 \cdot \left(2 \cdot N_1 + N_2 \cdot N_5\right) + N_2 \cdot N_4^{\,2} \cdot \left(N_1^{\,2} + N_2^{\,2}\right) \cdot \left(N_3^{\,2} + 1\right)^2 + 2 \cdot N_2^{\,2} \cdot N_3 \cdot N_4 \cdot \left(N_1 \cdot N_3 - N_2\right) \cdot \left(N_3^{\,2} + 1\right) + N_2 \cdot N_3^{\,2} \cdot \left(N_1 \cdot N_3 - N_2\right)^2} = 0.229436$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{1}{5}$

1, 0, 0, 0, 0: $\frac{\left(N_1 + 1\right) \cdot \left(-N_1^{\,2} + N_1 + 2\right)}{12 \cdot N_1 + 4 \cdot N_1^{\,2} + \left(N_1 - 1\right)^2 + 4}$

0, 2, 0, 0, 0: $\frac{\left(N_2 + 1\right) \cdot \left(2 \cdot N_2^{\,2} + N_2 - 1\right)}{4 \cdot N_2 \cdot \left(N_2^{\,2} + 1\right) + N_2 \cdot \left(N_2 - 1\right)^2 - 4 \cdot N_2^{\,2} \cdot \left(N_2 - 1\right) + 4 \cdot N_2^{\,2} \cdot \left(N_2 + 2\right)}$

1, 2, 0, 0, 0: $\frac{\left(N_1 + N_2\right) \cdot \left(N_1 \cdot N_2 - N_1^{\,2} + 2 \cdot N_2^{\,2}\right)}{N_2 \cdot \left(N_1 - N_2\right)^2 + 4 \cdot N_2^{\,2} \cdot \left(N_1 - N_2\right) + 4 \cdot N_2^{\,2} \cdot \left(2 \cdot N_1 + N_2\right) + 4 \cdot N_2 \cdot \left(N_1^{\,2} + N_2^{\,2}\right)}$

0, 0, 3, 0, 0: $\frac{\left(N_3 + 1\right) \cdot \left(2 \cdot N_3^{\,2} - N_3 + 1\right)}{5 \cdot \left(N_3^{\,2} + 1\right)^2 + N_3^{\,2} \cdot \left(N_3 - 1\right)^2 + 2 \cdot N_3 \cdot \left(N_3 - 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

1, 0, 3, 0, 0: $\frac{\left(N_1 \cdot N_3 - N_1^{\,2} \cdot N_3^{\,2} + N_3^{\,2} + 1\right) \cdot \left(N_1 \cdot N_3^{\,2} - N_3 + N_3^{\,2} + 1\right)}{N_3^{\,2} \cdot \left(N_1 \cdot N_3 - 1\right)^2 + \left(2 \cdot N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)^2 + \left(N_1^{\,2} + 1\right) \cdot \left(N_3^{\,2} + 1\right)^2 + 2 \cdot N_3 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 0, 0: $\frac{\left(N_2 + N_2 \cdot N_3^{\,2} + N_3^{\,2} - N_2 \cdot N_3\right) \cdot \left(N_2^{\,2} \cdot N_3^{\,2} + N_2^{\,2} + N_2 \cdot N_3 - N_3^{\,2}\right)}{N_2 \cdot \left(N_2^{\,2} + 1\right) \cdot \left(N_3^{\,2} + 1\right)^2 + N_2^{\,2} \cdot \left(N_2 + 2\right) \cdot \left(N_3^{\,2} + 1\right)^2 + N_2 \cdot N_3^{\,2} \cdot \left(N_2 - N_3\right)^2 - 2 \cdot N_2^{\,2} \cdot N_3 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 0, 0: $\frac{\left(N_1 \cdot N_2 \cdot N_3 - N_1^{\,2} \cdot N_3^{\,2} + N_2^{\,2} \cdot N_3^{\,2} + N_2^{\,2}\right) \cdot \left(N_2 + N_1 \cdot N_3^{\,2} + N_2 \cdot N_3^{\,2} - N_2 \cdot N_3\right)}{N_2 \cdot N_3^{\,2} \cdot \left(N_2 - N_1 \cdot N_3\right)^2 + N_2^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2 \cdot \left(2 \cdot N_1 + N_2\right) + N_2 \cdot \left(N_1^{\,2} + N_2^{\,2}\right) \cdot \left(N_3^{\,2} + 1\right)^2 - 2 \cdot N_2^{\,2} \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 0, 0, 4, 0: $\frac{1}{5}$

1, 0, 0, 4, 0: $\frac{\left(N_1 - {N_1}^2 + 2 \cdot N_4\right) \cdot \left(N_1 + 2 \cdot N_4 - 1\right)}{\left(N_1 - 1\right)^2 + 4 \cdot {N_4}^2 \cdot \left(2 \cdot N_1 + 1\right) + 4 \cdot {N_4}^2 \cdot \left({N_1}^2 + 1\right) + 4 \cdot N_4 \cdot \left(N_1 - 1\right)}$

0, 2, 0, 4, 0: $\frac{\left(2 \cdot N_2 \cdot N_4 - N_2 + 1\right) \cdot \left(2 \cdot N_4 \cdot {N_2}^2 + N_2 - 1\right)}{N_2 \cdot \left(N_2 - 1\right)^2 + 4 \cdot N_2 \cdot {N_4}^2 \cdot \left({N_2}^2 + 1\right) + 4 \cdot {N_2}^2 \cdot {N_4}^2 \cdot \left(N_2 + 2\right) - 4 \cdot {N_2}^2 \cdot N_4 \cdot \left(N_2 - 1\right)}$

1, 2, 0, 4, 0: $\frac{\left(N_1 - N_2 + 2 \cdot N_2 \cdot N_4\right) \cdot \left(N_1 \cdot N_2 - {N_1}^2 + 2 \cdot N_4 \cdot {N_2}^2\right)}{N_2 \cdot \left(N_1 - N_2\right)^2 + 4 \cdot N_2 \cdot {N_4}^2 \cdot \left({N_1}^2 + {N_2}^2\right) + 4 \cdot {N_2}^2 \cdot N_4 \cdot \left(N_1 - N_2\right) + 4 \cdot {N_2}^2 \cdot {N_4}^2 \cdot \left(2 \cdot N_1 + N_2\right)}$

0, 0, 3, 4, 0: $\frac{\left(N_3 + N_4 + {N_3}^2 \cdot N_4 - {N_3}^2\right) \cdot \left(N_4 - N_3 + {N_3}^2 \cdot N_4 + {N_3}^2\right)}{5 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 + {N_3}^2 \cdot \left(N_3 - 1\right)^2 + 2 \cdot N_3 \cdot N_4 \cdot \left(N_3 - 1\right) \cdot \left({N_3}^2 + 1\right)}$

1, 0, 3, 4, 0: $\frac{\left(N_1 \cdot N_3 - {N_1}^2 \cdot {N_3}^2 + N_4 \cdot {N_3}^2 + N_4\right) \cdot \left(N_4 - N_3 + N_1 \cdot {N_3}^2 + {N_3}^2 \cdot N_4\right)}{{N_3}^2 \cdot \left(N_1 \cdot N_3 - 1\right)^2 + {N_4}^2 \cdot \left(2 \cdot N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)^2 + {N_4}^2 \cdot \left({N_1}^2 + 1\right) \cdot \left({N_3}^2 + 1\right)^2 + 2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 4, 0: $\frac{\left({N_3}^2 - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot {N_3}^2 \cdot N_4\right) \cdot \left(N_4 \cdot {N_2}^2 \cdot {N_3}^2 + N_4 \cdot {N_2}^2 + N_2 \cdot N_3 - {N_3}^2\right)}{N_2 \cdot {N_3}^2 \cdot \left(N_2 - N_3\right)^2 + N_2 \cdot {N_4}^2 \cdot \left({N_2}^2 + 1\right) \cdot \left({N_3}^2 + 1\right)^2 + {N_2}^2 \cdot {N_4}^2 \cdot \left(N_2 + 2\right) \cdot \left({N_3}^2 + 1\right)^2 - 2 \cdot {N_2}^2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 4, 0: $\frac{\left(N_1 \cdot N_2 \cdot N_3 - {N_1}^2 \cdot {N_3}^2 + N_4 \cdot {N_2}^2 \cdot {N_3}^2 + N_4 \cdot {N_2}^2\right) \cdot \left(N_1 \cdot {N_3}^2 - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot {N_3}^2 \cdot N_4\right)}{N_2 \cdot {N_3}^2 \cdot \left(N_2 - N_1 \cdot N_3\right)^2 + {N_2}^2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(2 \cdot N_1 + N_2\right) + N_2 \cdot {N_4}^2 \cdot \left({N_1}^2 + {N_2}^2\right) \cdot \left({N_3}^2 + 1\right)^2 - 2 \cdot {N_2}^2 \cdot N_3 \cdot N_4 \cdot \left(N_2 - N_1 \cdot N_3\right) \cdot \left({N_3}^2 + 1\right)}$

0, 0, 0, 0, 5:

$$\frac{4 \cdot N_5}{4 \cdot N_5 \cdot \left(N_5 + 2\right) + 8}$$

1, 0, 0, 0, 5:

$$\frac{\left(N_1 + 1\right) \cdot \left(N_1 - {N_1}^2 + 2 \cdot N_5\right)}{4 \cdot N_1 + 4 \cdot {N_1}^2 + 4 \cdot N_5 \cdot \left(2 \cdot N_1 + N_5\right) + \left(N_1 - 1\right)^2}$$

0, 2, 0, 0, 5:

$$\frac{\left(N_2 + 1\right) \cdot \left(2 \cdot N_5 \cdot {N_2}^2 + N_2 - 1\right)}{4 \cdot N_2 \cdot \left({N_2}^2 + 1\right) + N_2 \cdot \left(N_2 - 1\right)^2 - 4 \cdot {N_2}^2 \cdot \left(N_2 - 1\right) + 4 \cdot {N_2}^2 \cdot N_5 \cdot \left(N_2 \cdot N_5 + 2\right)}$$

1, 2, 0, 0, 5:

$$\frac{\left(N_1 + N_2\right) \cdot \left(N_1 \cdot N_2 - {N_1}^2 + 2 \cdot N_5 \cdot {N_2}^2\right)}{N_2 \cdot \left(N_1 - N_2\right)^2 + 4 \cdot {N_2}^2 \cdot \left(N_1 - N_2\right) + 4 \cdot N_2 \cdot \left({N_1}^2 + {N_2}^2\right) + 4 \cdot {N_2}^2 \cdot N_5 \cdot \left(2 \cdot N_1 + N_2 \cdot N_5\right)}$$

0, 0, 3, 0, 5:

$$\frac{\left(2 \cdot {N_3}^2 - N_3 + 1\right) \cdot \left(N_3 + N_5 + {N_3}^2 \cdot N_5 - {N_3}^2\right)}{2 \cdot \left({N_3}^2 + 1\right)^2 + {N_3}^2 \cdot \left(N_3 - 1\right)^2 + 2 \cdot N_3 \cdot \left(N_3 - 1\right) \cdot \left({N_3}^2 + 1\right) + N_5 \cdot \left(N_5 + 2\right) \cdot \left({N_3}^2 + 1\right)^2}$$

1, 0, 3, 0, 5:

$$\frac{\left(N_1 \cdot N_3 - {N_1}^2 \cdot {N_3}^2 + N_5 \cdot {N_3}^2 + N_5\right) \cdot \left(N_1 \cdot {N_3}^2 - N_3 + {N_3}^2 + 1\right)}{{N_3}^2 \cdot \left(N_1 \cdot N_3 - 1\right)^2 + \left({N_1}^2 + 1\right) \cdot \left({N_3}^2 + 1\right)^2 + N_5 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(2 \cdot N_1 + N_5\right) + 2 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 \cdot N_3 - 1\right)}$$

0, 2, 3, 0, 5:

$$\frac{\left(N_2 + N_2 \cdot {N_3}^2 + {N_3}^2 - N_2 \cdot N_3\right) \cdot \left(N_5 \cdot {N_2}^2 \cdot {N_3}^2 + N_5 \cdot {N_2}^2 + N_2 \cdot N_3 - {N_3}^2\right)}{N_2 \cdot \left({N_2}^2 + 1\right) \cdot \left({N_3}^2 + 1\right)^2 + N_2 \cdot {N_3}^2 \cdot \left(N_2 - N_3\right)^2 + {N_2}^2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_2 \cdot N_5 + 2\right) - 2 \cdot {N_2}^2 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 - N_3\right)}$$

1, 2, 3, 0, 5:

$$\frac{\left(N_1 \cdot N_2 \cdot N_3 - {N_1}^2 \cdot {N_3}^2 + N_5 \cdot {N_2}^2 \cdot {N_3}^2 + N_5 \cdot {N_2}^2\right) \cdot \left(N_2 + N_1 \cdot {N_3}^2 + N_2 \cdot {N_3}^2 - N_2 \cdot N_3\right)}{N_2 \cdot {N_3}^2 \cdot \left(N_2 - N_1 \cdot N_3\right)^2 + N_2 \cdot \left({N_1}^2 + {N_2}^2\right) \cdot \left({N_3}^2 + 1\right)^2 - 2 \cdot {N_2}^2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) \cdot \left({N_3}^2 + 1\right) + {N_2}^2 \cdot N_5 \cdot \left(2 \cdot N_1 + N_2 \cdot N_5\right) \cdot \left({N_3}^2 + 1\right)^2}$$

0, 0, 0, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \left(N_4 + 1\right)}{8 \cdot {N_4}^2 + 4 \cdot {N_4}^2 \cdot N_5 \cdot \left(N_5 + 2\right)}$$

1, 0, 0, 4, 5:

$$\frac{\left(N_1 - {N_1}^2 + 2 \cdot N_4 \cdot N_5\right) \cdot \left(N_1 + 2 \cdot N_4 - 1\right)}{\left(N_1 - 1\right)^2 + 4 \cdot {N_4}^2 \cdot \left({N_1}^2 + 1\right) + 4 \cdot N_4 \cdot \left(N_1 - 1\right) + 4 \cdot {N_4}^2 \cdot N_5 \cdot \left(2 \cdot N_1 + N_5\right)}$$

0, 2, 0, 4, 5:

$$\frac{\left(2 \cdot N_4 \cdot N_5 \cdot {N_2}^2 + N_2 - 1\right) \cdot \left(2 \cdot N_2 \cdot N_4 - N_2 + 1\right)}{N_2 \cdot \left(N_2 - 1\right)^2 + 4 \cdot N_2 \cdot {N_4}^2 \cdot \left({N_2}^2 + 1\right) - 4 \cdot {N_2}^2 \cdot N_4 \cdot \left(N_2 - 1\right) + 4 \cdot {N_2}^2 \cdot {N_4}^2 \cdot N_5 \cdot \left(N_2 \cdot N_5 + 2\right)}$$

1, 2, 0, 4, 5:

$$\frac{\left(N_1 - N_2 + 2 \cdot N_2 \cdot N_4\right) \cdot \left(N_1 \cdot N_2 - {N_1}^2 + 2 \cdot N_4 \cdot N_5 \cdot {N_2}^2\right)}{N_2 \cdot \left(N_1 - N_2\right)^2 + 4 \cdot N_2 \cdot {N_4}^2 \cdot \left({N_1}^2 + {N_2}^2\right) + 4 \cdot {N_2}^2 \cdot N_4 \cdot \left(N_1 - N_2\right) + 4 \cdot {N_2}^2 \cdot {N_4}^2 \cdot N_5 \cdot \left(2 \cdot N_1 + N_2 \cdot N_5\right)}$$

0, 0, 3, 4, 5:

$$\frac{\left(N_4 - N_3 + {N_3}^2 \cdot N_4 + {N_3}^2\right) \cdot \left(N_3 - {N_3}^2 + N_4 \cdot N_5 + {N_3}^2 \cdot N_4 \cdot N_5\right)}{2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 + {N_3}^2 \cdot \left(N_3 - 1\right)^2 + {N_4}^2 \cdot N_5 \cdot \left(N_5 + 2\right) \cdot \left({N_3}^2 + 1\right)^2 + 2 \cdot N_3 \cdot N_4 \cdot \left(N_3 - 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5:

$$\frac{\left(N_1 \cdot N_3 - {N_1}^2 \cdot {N_3}^2 + N_4 \cdot N_5 \cdot {N_3}^2 + N_4 \cdot N_5\right) \cdot \left(N_4 - N_3 + N_1 \cdot {N_3}^2 + {N_3}^2 \cdot N_4\right)}{{N_3}^2 \cdot \left(N_1 \cdot N_3 - 1\right)^2 + {N_4}^2 \cdot \left({N_1}^2 + 1\right) \cdot \left({N_3}^2 + 1\right)^2 + {N_4}^2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(2 \cdot N_1 + N_5\right) + 2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 \cdot N_3 - 1\right)}$$

0, 2, 3, 4, 5:

$$\frac{\left(N_4 \cdot N_5 \cdot {N_2}^2 \cdot {N_3}^2 + N_4 \cdot N_5 \cdot {N_2}^2 + N_2 \cdot N_3 - {N_3}^2\right) \cdot \left({N_3}^2 - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot {N_3}^2 \cdot N_4\right)}{N_2 \cdot {N_3}^2 \cdot \left(N_2 - N_3\right)^2 + N_2 \cdot {N_4}^2 \cdot \left({N_2}^2 + 1\right) \cdot \left({N_3}^2 + 1\right)^2 - 2 \cdot {N_2}^2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 - N_3\right) + {N_2}^2 \cdot {N_4}^2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_2 \cdot N_5 + 2\right)}$$

1, 2, 3, 4, 5:

$$\frac{\left(N_1 \cdot {N_3}^2 - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot {N_3}^2 \cdot N_4\right) \cdot \left(N_1 \cdot N_2 \cdot N_3 - {N_1}^2 \cdot {N_3}^2 + N_4 \cdot N_5 \cdot {N_2}^2 \cdot {N_3}^2 + N_4 \cdot N_5 \cdot {N_2}^2\right)}{{N_2}^2 \cdot {N_4}^2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(2 \cdot N_1 + N_2 \cdot N_5\right) + N_2 \cdot {N_4}^2 \cdot \left({N_1}^2 + {N_2}^2\right) \cdot \left({N_3}^2 + 1\right)^2 + 2 \cdot {N_2}^2 \cdot N_3 \cdot N_4 \cdot \left(N_1 \cdot N_3 - N_2\right) \cdot \left({N_3}^2 + 1\right) + N_2 \cdot {N_3}^2 \cdot \left(N_1 \cdot N_3 - N_2\right)^2}$$

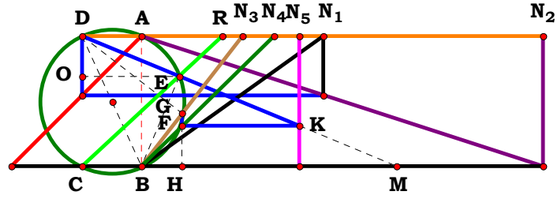
4RST4BB5R2

Unit.

$AB := 1$

Given.

$N_1 := 1.39216$ $N_2 := 3.07749$ $N_3 := .777$ $N_4 := 1.01678$ $N_5 := 1.21072$



$N_1 = 1.39216$
$N_2 = 3.07749$
$N_3 = 0.77700$
$N_4 = 1.01678$
$N_5 = 1.21072$
$R = 0.61635$

Descriptions.

$$\frac{\left(N_1^{\,2}+N_2^{\,2}\right)\cdot\left(N_1\cdot N_3^{\,2}-N_2\cdot N_3+N_2\cdot N_4+N_2\cdot N_3^{\,2}\cdot N_4\right)}{N_2^{\,3}\cdot N_4\cdot N_5\cdot\left(N_3^{\,2}+1\right)+N_1\cdot N_2\cdot N_3\cdot\left(N_2-N_1\cdot N_3\right)}=0.61635$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0: $-\dfrac{\left(N_1+1\right)\cdot\left(N_1^{\,2}+1\right)}{N_1\cdot\left(N_1-1\right)-2}$

0, 2, 0, 0, 0: $\dfrac{\left(N_2+1\right)\cdot\left(N_2^{\,2}+1\right)}{2\cdot N_2^{\,3}+N_2\cdot\left(N_2-1\right)}$

1, 2, 0, 0, 0: $\dfrac{\left(N_1^{\,2}+N_2^{\,2}\right)\cdot\left(N_1+N_2\right)}{2\cdot N_2^{\,3}-N_1\cdot N_2\cdot\left(N_1-N_2\right)}$

0, 0, 3, 0, 0: $\dfrac{4\cdot N_3^{\,2}-2\cdot N_3+2}{N_3^{\,2}-N_3\cdot\left(N_3-1\right)+1}$

1, 0, 3, 0, 0: $\dfrac{\left(N_1^{\,2}+1\right)\cdot\left(N_1\cdot N_3^{\,2}-N_3+N_3^{\,2}+1\right)}{N_3^{\,2}-N_1\cdot N_3\cdot\left(N_1\cdot N_3-1\right)+1}$

0, 2, 3, 0, 0: $\dfrac{\left(N_2^{\,2}+1\right)\cdot\left(N_2+N_2\cdot N_3^{\,2}+N_3^{\,2}-N_2\cdot N_3\right)}{N_2^{\,3}\cdot\left(N_3^{\,2}+1\right)+N_2\cdot N_3\cdot\left(N_2-N_3\right)}$

1, 2, 3, 0, 0: $\dfrac{\left(N_1^{\,2}+N_2^{\,2}\right)\cdot\left(N_2+N_1\cdot N_3^{\,2}+N_2\cdot N_3^{\,2}-N_2\cdot N_3\right)}{N_2^{\,3}\cdot\left(N_3^{\,2}+1\right)+N_1\cdot N_2\cdot N_3\cdot\left(N_2-N_1\cdot N_3\right)}$

0, 0, 0, 4, 0: 2

1, 0, 0, 4, 0: $\dfrac{\left(N_1^{\,2}+1\right)\cdot\left(N_1+2\cdot N_4-1\right)}{2\cdot N_4-N_1\cdot\left(N_1-1\right)}$

0, 2, 0, 4, 0: $\dfrac{\left(N_2^{\,2}+1\right)\cdot\left(2\cdot N_2\cdot N_4-N_2+1\right)}{2\cdot N_2^{\,3}\cdot N_4+N_2\cdot\left(N_2-1\right)}$

1, 2, 0, 4, 0: $\dfrac{\left(N_1^{\,2}+N_2^{\,2}\right)\cdot\left(N_1-N_2+2\cdot N_2\cdot N_4\right)}{2\cdot N_2^{\,3}\cdot N_4-N_1\cdot N_2\cdot\left(N_1-N_2\right)}$

0, 0, 3, 4, 0: $\dfrac{2\cdot N_4-2\cdot N_3+2\cdot N_3^{\,2}\cdot N_4+2\cdot N_3^{\,2}}{N_4\cdot\left(N_3^{\,2}+1\right)-N_3\cdot\left(N_3-1\right)}$

1, 0, 3, 4, 0: $\dfrac{\left(N_1^{\,2}+1\right)\cdot\left(N_4-N_3+N_1\cdot N_3^{\,2}+N_3^{\,2}\cdot N_4\right)}{N_4\cdot\left(N_3^{\,2}+1\right)-N_1\cdot N_3\cdot\left(N_1\cdot N_3-1\right)}$

0, 2, 3, 4, 0: $\dfrac{\left(N_2^{\,2}+1\right)\cdot\left(N_3^{\,2}-N_2\cdot N_3+N_2\cdot N_4+N_2\cdot N_3^{\,2}\cdot N_4\right)}{N_2\cdot N_3\cdot\left(N_2-N_3\right)+N_2^{\,3}\cdot N_4\cdot\left(N_3^{\,2}+1\right)}$

1, 2, 3, 4, 0: $\dfrac{\left(N_1^{\,2}+N_2^{\,2}\right)\cdot\left(N_1\cdot N_3^{\,2}-N_2\cdot N_3+N_2\cdot N_4+N_2\cdot N_3^{\,2}\cdot N_4\right)}{N_2^{\,3}\cdot N_4\cdot\left(N_3^{\,2}+1\right)+N_1\cdot N_2\cdot N_3\cdot\left(N_2-N_1\cdot N_3\right)}$

0, 0, 0, 0, 5: $$\frac{2}{N_5}$$

1, 0, 0, 0, 5: $$\frac{\left(N_1+1\right)\cdot\left({N_1}^2+1\right)}{2\cdot N_5-N_1\cdot\left(N_1-1\right)}$$

0, 2, 0, 0, 5: $$\frac{\left(N_2+1\right)\cdot\left({N_2}^2+1\right)}{2\cdot {N_2}^3\cdot N_5+N_2\cdot\left(N_2-1\right)}$$

1, 2, 0, 0, 5: $$\frac{\left({N_1}^2+{N_2}^2\right)\cdot\left(N_1+N_2\right)}{2\cdot {N_2}^3\cdot N_5-N_1\cdot N_2\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 0, 5: $$\frac{4\cdot {N_3}^2-2\cdot N_3+2}{N_5\cdot\left({N_3}^2+1\right)-N_3\cdot\left(N_3-1\right)}$$

1, 0, 3, 0, 5: $$\frac{\left({N_1}^2+1\right)\cdot\left(N_1\cdot {N_3}^2-N_3+{N_3}^2+1\right)}{N_5\cdot\left({N_3}^2+1\right)-N_1\cdot N_3\cdot\left(N_1\cdot N_3-1\right)}$$

0, 2, 3, 0, 5: $$\frac{\left({N_2}^2+1\right)\cdot\left(N_2+N_2\cdot {N_3}^2+{N_3}^2-N_2\cdot N_3\right)}{N_2\cdot N_3\cdot\left(N_2-N_3\right)+{N_2}^3\cdot N_5\cdot\left({N_3}^2+1\right)}$$

1, 2, 3, 0, 5: $$\frac{\left({N_1}^2+{N_2}^2\right)\cdot\left(N_2+N_1\cdot {N_3}^2+N_2\cdot {N_3}^2-N_2\cdot N_3\right)}{{N_2}^3\cdot N_5\cdot\left({N_3}^2+1\right)+N_1\cdot N_2\cdot N_3\cdot\left(N_2-N_1\cdot N_3\right)}$$

0, 0, 0, 4, 5: $$\frac{2}{N_5}$$

1, 0, 0, 4, 5: $$-\frac{\left({N_1}^2+1\right)\cdot\left(N_1+2\cdot N_4-1\right)}{N_1\cdot\left(N_1-1\right)-2\cdot N_4\cdot N_5}$$

0, 2, 0, 4, 5: $$\frac{\left({N_2}^2+1\right)\cdot\left(2\cdot N_2\cdot N_4-N_2+1\right)}{N_2\cdot\left(N_2-1\right)+2\cdot {N_2}^3\cdot N_4\cdot N_5}$$

1, 2, 0, 4, 5: $$-\frac{\left({N_1}^2+{N_2}^2\right)\cdot\left(N_1-N_2+2\cdot N_2\cdot N_4\right)}{N_1\cdot N_2\cdot\left(N_1-N_2\right)-2\cdot {N_2}^3\cdot N_4\cdot N_5}$$

0, 0, 3, 4, 5: $$-\frac{2\cdot N_4-2\cdot N_3+2\cdot {N_3}^2\cdot N_4+2\cdot {N_3}^2}{N_3\cdot\left(N_3-1\right)-N_4\cdot N_5\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 5: $$-\frac{\left({N_1}^2+1\right)\cdot\left(N_4-N_3+N_1\cdot {N_3}^2+{N_3}^2\cdot N_4\right)}{N_1\cdot N_3\cdot\left(N_1\cdot N_3-1\right)-N_4\cdot N_5\cdot\left({N_3}^2+1\right)}$$

0, 2, 3, 4, 5: $$\frac{\left({N_2}^2+1\right)\cdot\left({N_3}^2-N_2\cdot N_3+N_2\cdot N_4+N_2\cdot {N_3}^2\cdot N_4\right)}{N_2\cdot N_3\cdot\left(N_2-N_3\right)+{N_2}^3\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)}$$

1, 2, 3, 4, 5: $$\frac{\left({N_1}^2+{N_2}^2\right)\cdot\left(N_1\cdot {N_3}^2-N_2\cdot N_3+N_2\cdot N_4+N_2\cdot {N_3}^2\cdot N_4\right)}{{N_2}^3\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)+N_1\cdot N_2\cdot N_3\cdot\left(N_2-N_1\cdot N_3\right)}$$

4RST4BB5R4

Unit.

$AB := 1$

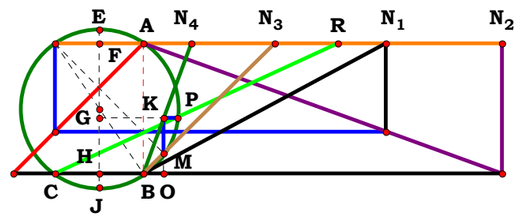
Given.

$N_1 := 1.85708$

$N_2 := 2.74817$

$N_3 := 1.00946$

$N_4 := .36783$



$N_1 = 1.85708$

$N_2 = 2.74817$

$N_3 = 1.00946$

$N_4 = 0.36783$

$R = 1.49411$

$$N_2 \cdot \left[\begin{array}{l} \sqrt{N_4^2 \cdot \left(N_3^2+1\right)^2} \cdot \left[N_1 \cdot N_2 \cdot N_4 \cdot \left(N_3^2+1\right) + 2 \cdot N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_2\right)\right] \ \ldots \\ + \sqrt{N_1^2 \cdot N_4^2 \cdot \left(N_3^2+1\right)^2 - 4 \cdot N_4 \cdot N_2 \cdot N_3 \cdot \left(N_3^2+1\right) \cdot \left(N_1 \cdot N_3 - N_2\right) - 4 \cdot N_3^2 \cdot \left(N_1 \cdot N_3 - N_2\right)^2} \cdot \sqrt{N_2^2} \cdot N_4 \cdot \left(N_3^2+1\right) \end{array} \right] \Bigg/ \left(2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) \cdot N_2^2 \cdot \sqrt{N_4^2 \cdot \left(N_3^2+1\right)^2}\right) = 1.494125$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{8}{0}$

1, 0, 0, 0: $-\frac{4 \cdot N_1 + 4 \cdot \sqrt{N_1^2 - 2 \cdot N_1 - \left(N_1 - 1\right)^2 + 2} + 4 \cdot N_1 \cdot \left(N_1 - 1\right)}{4 \cdot N_1 - 4}$

0, 2, 0, 0: $\frac{4 \cdot \sqrt{N_2^2} \cdot \sqrt{2 \cdot N_2 \cdot \left(N_2 - 1\right) - \left(N_2 - 1\right)^2 + 1} + 4}{2 \cdot N_2 \cdot \left(2 \cdot N_2 - 2\right)}$

1, 2, 0, 0: $-\frac{4 \cdot \sqrt{N_2^2} \cdot \sqrt{N_1^2 - \left(N_1 - N_2\right)^2 - 2 \cdot N_2 \cdot \left(N_1 - N_2\right)} + 4 \cdot N_1 \cdot N_2 + 4 \cdot N_1 \cdot \left(N_1 - N_2\right)}{2 \cdot N_2 \cdot \left(2 \cdot N_1 - 2 \cdot N_2\right)}$

0, 0, 3, 0: $-\frac{\sqrt{\left(N_3^2+1\right)^2} \cdot \left[N_3^2 + 2 \cdot N_3 \cdot \left(N_3 - 1\right) + 1\right] + \left(N_3^2+1\right) \cdot \sqrt{\left(N_3^2+1\right)^2 - 4 \cdot N_3^2 \cdot \left(N_3 - 1\right)^2 - 4 \cdot N_3 \cdot \left(N_3 - 1\right) \cdot \left(N_3^2+1\right)}}{2 \cdot N_3 \cdot \sqrt{\left(N_3^2+1\right)^2} \cdot \left(N_3 - 1\right)}$

1, 0, 3, 0: $-\frac{\sqrt{\left(N_3^2+1\right)^2} \cdot \left[N_1 \cdot \left(N_3^2+1\right) + 2 \cdot N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right)\right] + \left(N_3^2+1\right) \cdot \sqrt{N_1^2 \cdot \left(N_3^2+1\right)^2 - 4 \cdot N_3^2 \cdot \left(N_1 \cdot N_3 - 1\right)^2 - 4 \cdot N_3 \cdot \left(N_3^2+1\right) \cdot \left(N_1 \cdot N_3 - 1\right)}}{2 \cdot N_3 \cdot \sqrt{\left(N_3^2+1\right)^2} \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 0: $\frac{\left[N_2 \cdot \left(N_3^2+1\right) - 2 \cdot N_3 \cdot \left(N_2 - N_3\right)\right] \cdot \sqrt{\left(N_3^2+1\right)^2} + \sqrt{N_2^2} \cdot \left(N_3^2+1\right) \cdot \sqrt{\left(N_3^2+1\right)^2 - 4 \cdot N_3^2 \cdot \left(N_2 - N_3\right)^2 + 4 \cdot N_2 \cdot N_3 \cdot \left(N_3^2+1\right) \cdot \left(N_2 - N_3\right)}}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{\left(N_3^2+1\right)^2} \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 0: $\frac{\left[N_1 \cdot N_2 \cdot \left(N_3^2+1\right) - 2 \cdot N_1 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)\right] \cdot \sqrt{\left(N_3^2+1\right)^2} + \sqrt{N_2^2} \cdot \left(N_3^2+1\right) \cdot \sqrt{N_1^2 \cdot \left(N_3^2+1\right)^2 - 4 \cdot N_3^2 \cdot \left(N_2 - N_1 \cdot N_3\right)^2 + 4 \cdot N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) \cdot \left(N_3^2+1\right)}}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{\left(N_3^2+1\right)^2} \cdot \left(N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 4: $\dfrac{8 \cdot N_4 \cdot \sqrt{N_4^{\,2}}}{0}$

1, 0, 0, 4: $-\dfrac{2 \cdot \sqrt{N_4^{\,2}} \cdot \left[2 \cdot N_1 \cdot N_4 + 2 \cdot N_1 \cdot (N_1 - 1)\right] + 4 \cdot N_4 \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2} - (N_1 - 1)^2 - 2 \cdot N_4 \cdot (N_1 - 1)}}{2 \cdot \sqrt{N_4^{\,2}} \cdot (2 \cdot N_1 - 2)}$

0, 2, 0, 4: $\dfrac{2 \cdot \sqrt{N_4^{\,2}} \cdot (2 \cdot N_2 \cdot N_4 - 2 \cdot N_2 + 2) + 4 \cdot N_4 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{N_4^{\,2} - (N_2 - 1)^2 + 2 \cdot N_2 \cdot N_4 \cdot (N_2 - 1)}}{2 \cdot N_2 \cdot \sqrt{N_4^{\,2}} \cdot (2 \cdot N_2 - 2)}$

1, 2, 0, 4: $-\dfrac{2 \cdot \sqrt{N_4^{\,2}} \cdot \left[2 \cdot N_1 \cdot (N_1 - N_2) + 2 \cdot N_1 \cdot N_2 \cdot N_4\right] + 4 \cdot N_4 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2} - (N_1 - N_2)^2 - 2 \cdot N_2 \cdot N_4 \cdot (N_1 - N_2)}}{2 \cdot N_2 \cdot \sqrt{N_4^{\,2}} \cdot (2 \cdot N_1 - 2 \cdot N_2)}$

0, 0, 3, 4: $-\dfrac{\sqrt{N_4^{\,2} \cdot (N_3^{\,2} + 1)^2} \cdot \left[N_4 \cdot (N_3^{\,2} + 1) + 2 \cdot N_3 \cdot (N_3 - 1)\right] + N_4 \cdot (N_3^{\,2} + 1) \cdot \sqrt{N_4^{\,2} \cdot (N_3^{\,2} + 1)^2 - 4 \cdot N_3^{\,2} \cdot (N_3 - 1)^2 - 4 \cdot N_3 \cdot N_4 \cdot (N_3 - 1) \cdot (N_3^{\,2} + 1)}}{2 \cdot N_3 \cdot (N_3 - 1) \cdot \sqrt{N_4^{\,2} \cdot (N_3^{\,2} + 1)^2}}$

1, 0, 3, 4: $-\dfrac{\sqrt{N_4^{\,2} \cdot (N_3^{\,2} + 1)^2} \cdot \left[2 \cdot N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - 1) + N_1 \cdot N_4 \cdot (N_3^{\,2} + 1)\right] + N_4 \cdot (N_3^{\,2} + 1) \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2} \cdot (N_3^{\,2} + 1)^2 - 4 \cdot N_3^{\,2} \cdot (N_1 \cdot N_3 - 1)^2 - 4 \cdot N_3 \cdot N_4 \cdot (N_3^{\,2} + 1) \cdot (N_1 \cdot N_3 - 1)}}{2 \cdot N_3 \cdot \sqrt{N_4^{\,2} \cdot (N_3^{\,2} + 1)^2} \cdot (N_1 \cdot N_3 - 1)}$

0, 2, 3, 4: $-\dfrac{\sqrt{N_4^{\,2} \cdot (N_3^{\,2} + 1)^2} \cdot \left[2 \cdot N_3 \cdot (N_2 - N_3) - N_2 \cdot N_4 \cdot (N_3^{\,2} + 1)\right] - N_4 \cdot \sqrt{N_2^{\,2}} \cdot (N_3^{\,2} + 1) \cdot \sqrt{N_4^{\,2} \cdot (N_3^{\,2} + 1)^2 - 4 \cdot N_3^{\,2} \cdot (N_2 - N_3)^2 + 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_3^{\,2} + 1) \cdot (N_2 - N_3)}}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_4^{\,2} \cdot (N_3^{\,2} + 1)^2} \cdot (N_2 - N_3)}$

1, 2, 3, 4: $\dfrac{N_2 \cdot \left[\begin{array}{l} \sqrt{N_4^{\,2} \cdot (N_3^{\,2} + 1)^2} \cdot \left[N_1 \cdot N_2 \cdot N_4 \cdot (N_3^{\,2} + 1) + 2 \cdot N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - N_2)\right] \ldots \\ + \sqrt{N_1^{\,2} \cdot N_4^{\,2} \cdot (N_3^{\,2} + 1)^2 - 4 \cdot N_4 \cdot N_2 \cdot N_3 \cdot (N_3^{\,2} + 1) \cdot (N_1 \cdot N_3 - N_2) - 4 \cdot N_3^{\,2} \cdot (N_1 \cdot N_3 - N_2)^2} \cdot \sqrt{N_2^{\,2}} \cdot N_4 \cdot (N_3^{\,2} + 1) \end{array}\right]}{2 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3) \cdot N_2^{\,2} \cdot \sqrt{N_4^{\,2} \cdot (N_3^{\,2} + 1)^2}}$

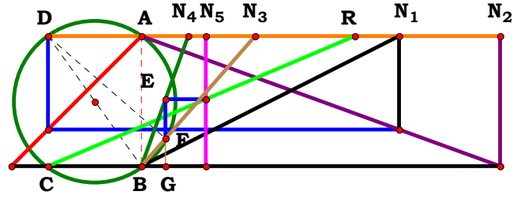
4RST4BB5R7

Unit.

$AB := 1$

Given.

$N_1 := 1.97331$ $N_2 := 2.74817$ $N_3 := .87386$ $N_4 := .35815$ $N_5 := .49397$



$N_1 = 1.97331$
$N_2 = 2.74817$
$N_3 = 0.87386$
$N_4 = 0.35815$
$N_5 = 0.49397$
$R = 1.63359$

$$\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 + N_2 \cdot N_5\right) + N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_2\right)}{N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)} = 1.633638$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{4}{0}$

1, 0, 0, 0, 0: $-\frac{2 \cdot N_1 + N_1 \cdot \left(N_1 - 1\right) + 2}{N_1 - 1}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2 \cdot \left(N_2 + 1\right) - N_2 + 1}{N_2 \cdot \left(N_2 - 1\right)}$

1, 2, 0, 0, 0: $-\frac{2 \cdot N_2 \cdot \left(N_1 + N_2\right) + N_1 \cdot \left(N_1 - N_2\right)}{N_2 \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 0, 0: $-\frac{\left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

1, 0, 3, 0, 0: $-\frac{\left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 0, 0: $-\frac{N_3 \cdot \left(N_2 - N_3\right) - N_2 \cdot \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 0, 0: $-\frac{N_1 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) - N_2 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 4, 0: $\frac{4 \cdot N_4}{0}$

1, 0, 0, 4, 0: $-\frac{N_1 \cdot \left(N_1 - 1\right) + 2 \cdot N_4 \cdot \left(N_1 + 1\right)}{N_1 - 1}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_2 \cdot N_4 \cdot \left(N_2 + 1\right) - N_2 + 1}{N_2 \cdot \left(N_2 - 1\right)}$

1, 2, 0, 4, 0: $-\frac{N_1 \cdot \left(N_1 - N_2\right) + 2 \cdot N_2 \cdot N_4 \cdot \left(N_1 + N_2\right)}{N_2 \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 4, 0: $-\frac{2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_3 - 1\right)}{N_3 \cdot \left(N_3 - 1\right)}$

1, 0, 3, 4, 0: $-\frac{N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right) + N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 4, 0: $-\frac{N_3 \cdot \left(N_2 - N_3\right) - N_2 \cdot N_4 \cdot \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 4, 0: $-\frac{N_1 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 0, 5: $\frac{2 \cdot N_5 + 2}{0}$

1, 0, 0, 0, 5: $-\frac{2 \cdot N_1 + 2 \cdot N_5 + N_1 \cdot (N_1 - 1)}{N_1 - 1}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_2 \cdot (N_2 \cdot N_5 + 1) - N_2 + 1}{N_2 \cdot (N_2 - 1)}$

1, 2, 0, 0, 5: $-\frac{2 \cdot N_2 \cdot (N_1 + N_2 \cdot N_5) + N_1 \cdot (N_1 - N_2)}{N_2 \cdot (N_1 - N_2)}$

0, 0, 3, 0, 5: $-\frac{(N_5 + 1) \cdot ({N_3}^2 + 1) + N_3 \cdot (N_3 - 1)}{N_3 \cdot (N_3 - 1)}$

1, 0, 3, 0, 5: $-\frac{(N_1 + N_5) \cdot ({N_3}^2 + 1) + N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - 1)}{N_3 \cdot (N_1 \cdot N_3 - 1)}$

0, 2, 3, 0, 5: $-\frac{(N_5 + 1) \cdot ({N_3}^2 + 1) + N_3 \cdot (N_3 - 1)}{N_3 \cdot (N_3 - 1)}$

1, 2, 3, 0, 5: $\frac{N_2 \cdot (N_1 + N_2 \cdot N_5) \cdot ({N_3}^2 + 1) - N_1 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3)}{N_2 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3)}$

0, 0, 0, 4, 5: $\frac{2 \cdot N_4 \cdot (N_5 + 1)}{0}$

1, 0, 0, 4, 5: $-\frac{2 \cdot N_4 \cdot (N_1 + N_5) + N_1 \cdot (N_1 - 1)}{N_1 - 1}$

0, 2, 0, 4, 5: $\frac{2 \cdot N_2 \cdot N_4 \cdot (N_2 \cdot N_5 + 1) - N_2 + 1}{N_2 \cdot (N_2 - 1)}$

1, 2, 0, 4, 5: $-\frac{N_1 \cdot (N_1 - N_2) + 2 \cdot N_2 \cdot N_4 \cdot (N_1 + N_2 \cdot N_5)}{N_2 \cdot (N_1 - N_2)}$

0, 0, 3, 4, 5: $-\frac{N_3 \cdot (N_3 - 1) + N_4 \cdot (N_5 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 - 1)}$

1, 0, 3, 4, 5: $-\frac{N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - 1) + N_4 \cdot (N_1 + N_5) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 \cdot N_3 - 1)}$

0, 2, 3, 4, 5: $-\frac{N_3 \cdot (N_2 - N_3) - N_2 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_2 \cdot N_5 + 1)}{N_2 \cdot N_3 \cdot (N_2 - N_3)}$

1, 2, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_1 + N_2 \cdot N_5) + N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - N_2)}{N_2 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3)}$

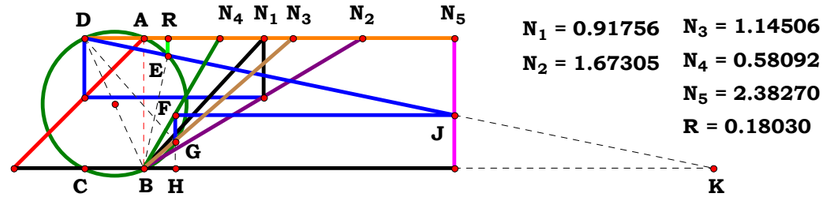
4RST4BB6R0

Unit.

$AB := 1$

Given.

$N_1 := .91756$ $N_2 := 1.67305$ $N_3 := 1.14506$ $N_4 := .58092$ $N_5 := 2.38270$



$N_1 = 0.91756$ $N_3 = 1.14506$

$N_2 = 1.67305$ $N_4 = 0.58092$

$N_5 = 2.38270$

$R = 0.18030$

Descriptions.

$$\frac{\left(N_2 \cdot N_3^{\,2} - N_1 \cdot N_3^{\,2} - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot N_3^{\,2} \cdot N_4\right) \cdot \left(N_2^{\,2} \cdot N_3 - N_1^{\,2} \cdot N_3^{\,2} - N_2^{\,2} \cdot N_3^{\,2} + 2 \cdot N_1 \cdot N_2 \cdot N_3^{\,2} + N_2^{\,2} \cdot N_4 \cdot N_5 - N_1 \cdot N_2 \cdot N_3 + N_2^{\,2} \cdot N_3^{\,2} \cdot N_4 \cdot N_5\right)}{N_2 \cdot N_4^{\,2} \cdot \left(N_3^{\,2} + 1\right)^2 \cdot \left(N_1^{\,2} - 2 \cdot N_1 \cdot N_2 \cdot N_5 - 2 \cdot N_1 \cdot N_2 + N_2^{\,2} \cdot N_5^{\,2} + 2 \cdot N_2^{\,2} \cdot N_5 + 2 \cdot N_2^{\,2}\right) - 2 \cdot N_4 \cdot N_2^{\,2} \cdot N_3 \cdot \left(N_3^{\,2} + 1\right) \cdot \left[N_2 + N_3 \cdot \left(N_1 - N_2\right)\right] + N_2 \cdot N_3^{\,2} \cdot \left[N_2 + N_3 \cdot \left(N_1 - N_2\right)\right]^2} = 0.180298$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0, 0: $-\frac{\left(N_1 - 2\right) \cdot \left(-N_1^{\,2} + N_1 + 2\right)}{5 \cdot N_1^{\,2} - 20 \cdot N_1 + 20}$

0, 2, 0, 0, 0: $\frac{\left(2 \cdot N_2 - 1\right) \cdot \left(2 \cdot N_2^{\,2} + N_2 - 1\right)}{N_2 - 4 \cdot N_2^{\,2} + 4 \cdot N_2 \cdot \left(5 \cdot N_2^{\,2} - 4 \cdot N_2 + 1\right)}$

1, 2, 0, 0, 0: $-\frac{\left(N_1 - 2 \cdot N_2\right) \cdot \left(N_1 \cdot N_2 - N_1^{\,2} + 2 \cdot N_2^{\,2}\right)}{N_1^{\,2} \cdot N_2 - 4 \cdot N_1 \cdot N_2^{\,2} + 4 \cdot N_2 \cdot \left(N_1^{\,2} - 4 \cdot N_1 \cdot N_2 + 5 \cdot N_2^{\,2}\right)}$

0, 0, 3, 0, 0: $\frac{\left(N_3^{\,2} + 1\right) \cdot \left(N_3^{\,2} - N_3 + 1\right)}{2 \cdot \left(N_3^{\,2} + 1\right)^2 + N_3^{\,2} - 2 \cdot N_3 \cdot \left(N_3^{\,2} + 1\right)}$

1, 0, 3, 0, 0: $-\frac{\left(N_3 + N_1 \cdot N_3^{\,2} - 2 \cdot N_3^{\,2} - 1\right) \cdot \left(2 \cdot N_1 \cdot N_3^{\,2} - N_1^{\,2} \cdot N_3^{\,2} - N_1 \cdot N_3 + N_3 + 1\right)}{N_3^{\,2} \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)^2 + \left(N_3^{\,2} + 1\right)^2 \cdot \left(N_1^{\,2} - 4 \cdot N_1 + 5\right) - 2 \cdot N_3 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 0, 0: $\frac{\left(N_2 + 2 \cdot N_2 \cdot N_3^{\,2} - N_3^{\,2} - N_2 \cdot N_3\right) \cdot \left(N_2^{\,2} \cdot N_3 + N_2^{\,2} + 2 \cdot N_2 \cdot N_3^{\,2} - N_2 \cdot N_3 - N_3^{\,2}\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right)^2 \cdot \left(5 \cdot N_2^{\,2} - 4 \cdot N_2 + 1\right) + N_2 \cdot N_3^{\,2} \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)^2 - 2 \cdot N_2^{\,2} \cdot N_3 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$

1, 2, 3, 0, 0: $\frac{\left(N_2 - N_1 \cdot N_3^{\,2} + 2 \cdot N_2 \cdot N_3^{\,2} - N_2 \cdot N_3\right) \cdot \left(2 \cdot N_1 \cdot N_2 \cdot N_3^{\,2} - N_1^{\,2} \cdot N_3^{\,2} - N_1 \cdot N_2 \cdot N_3 + N_2^{\,2} \cdot N_3 + N_2^{\,2}\right)}{N_2 \cdot N_3^{\,2} \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)^2 + N_2 \cdot \left(N_3^{\,2} + 1\right)^2 \cdot \left(N_1^{\,2} - 4 \cdot N_1 \cdot N_2 + 5 \cdot N_2^{\,2}\right) - 2 \cdot N_2^{\,2} \cdot N_3 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

0, 0, 0, 4, 0: $$\frac{2 \cdot N_4 \cdot \left(2 \cdot N_4 - 1\right)}{8 \cdot {N_4}^2 - 4 \cdot N_4 + 1}$$

1, 0, 0, 4, 0: $$-\frac{\left(N_1 - 2 \cdot N_4\right) \cdot \left(N_1 - {N_1}^2 + 2 \cdot N_4\right)}{{N_1}^2 - 4 \cdot N_1 \cdot N_4 + 4 \cdot {N_4}^2 \cdot \left({N_1}^2 - 4 \cdot N_1 + 5\right)}$$

0, 2, 0, 4, 0: $$\frac{\left(2 \cdot N_2 \cdot N_4 - 1\right) \cdot \left(2 \cdot N_4 \cdot {N_2}^2 + N_2 - 1\right)}{N_2 - 4 \cdot {N_2}^2 \cdot N_4 + 4 \cdot N_2 \cdot {N_4}^2 \cdot \left(5 \cdot {N_2}^2 - 4 \cdot N_2 + 1\right)}$$

1, 2, 0, 4, 0: $$-\frac{\left(N_1 - 2 \cdot N_2 \cdot N_4\right) \cdot \left(N_1 \cdot N_2 - {N_1}^2 + 2 \cdot N_4 \cdot {N_2}^2\right)}{{N_1}^2 \cdot N_2 - 4 \cdot N_1 \cdot {N_2}^2 \cdot N_4 + 4 \cdot N_2 \cdot {N_4}^2 \cdot \left({N_1}^2 - 4 \cdot N_1 \cdot N_2 + 5 \cdot {N_2}^2\right)}$$

0, 0, 3, 4, 0: $$\frac{\left(N_4 \cdot {N_3}^2 + N_4\right) \cdot \left(N_4 \cdot {N_3}^2 - N_3 + N_4\right)}{{N_3}^2 + 2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 - 2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 0: $$\frac{\left(N_4 - N_3 - N_1 \cdot {N_3}^2 + {N_3}^2 \cdot N_4 + {N_3}^2\right) \cdot \left(N_3 + N_4 + 2 \cdot N_1 \cdot {N_3}^2 + {N_3}^2 \cdot N_4 - {N_3}^2 - {N_1}^2 \cdot {N_3}^2 - N_1 \cdot N_3\right)}{{N_3}^2 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)^2 + {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left({N_1}^2 - 4 \cdot N_1 + 5\right) - 2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$$

0, 2, 3, 4, 0: $$\frac{\left(N_2 \cdot {N_3}^2 - {N_3}^2 - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot {N_3}^2 \cdot N_4\right) \cdot \left(2 \cdot N_2 \cdot {N_3}^2 + {N_2}^2 \cdot N_3 + {N_2}^2 \cdot N_4 - {N_3}^2 - {N_2}^2 \cdot {N_3}^2 - N_2 \cdot N_3 + {N_2}^2 \cdot {N_3}^2 \cdot N_4\right)}{N_2 \cdot {N_3}^2 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)^2 + N_2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(5 \cdot {N_2}^2 - 4 \cdot N_2 + 1\right) - 2 \cdot {N_2}^2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$$

1, 2, 3, 4, 0: $$\frac{\left(N_2 \cdot {N_3}^2 - N_1 \cdot {N_3}^2 - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot {N_3}^2 \cdot N_4\right) \cdot \left({N_2}^2 \cdot N_3 + {N_2}^2 \cdot N_4 - {N_1}^2 \cdot {N_3}^2 - {N_2}^2 \cdot {N_3}^2 + 2 \cdot N_1 \cdot N_2 \cdot {N_3}^2 + {N_2}^2 \cdot {N_3}^2 \cdot N_4 - N_1 \cdot N_2 \cdot N_3\right)}{N_2 \cdot {N_3}^2 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)^2 + N_2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left({N_1}^2 - 4 \cdot N_1 \cdot N_2 + 5 \cdot {N_2}^2\right) - 2 \cdot {N_2}^2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$$

0, 0, 0, 0, 5:

$$\frac{2 \cdot N_5}{4 \cdot {N_5}^2 + 1}$$

1, 0, 0, 0, 5:

$$-\frac{\left(N_1 - 2\right) \cdot \left(N_1 - {N_1}^2 + 2 \cdot N_5\right)}{5 \cdot {N_1}^2 - 8 \cdot N_1 \cdot N_5 - 12 \cdot N_1 + 4 \cdot {N_5}^2 + 8 \cdot N_5 + 8}$$

0, 2, 0, 0, 5:

$$\frac{\left(2 \cdot N_2 - 1\right) \cdot \left(2 \cdot N_5 \cdot {N_2}^2 + N_2 - 1\right)}{N_2 + 4 \cdot N_2 \cdot \left({N_2}^2 \cdot {N_5}^2 + 2 \cdot {N_2}^2 \cdot N_5 + 2 \cdot {N_2}^2 - 2 \cdot N_2 \cdot N_5 - 2 \cdot N_2 + 1\right) - 4 \cdot {N_2}^2}$$

1, 2, 0, 0, 5:

$$-\frac{\left(N_1 - 2 \cdot N_2\right) \cdot \left(N_1 \cdot N_2 - {N_1}^2 + 2 \cdot N_5 \cdot {N_2}^2\right)}{{N_1}^2 \cdot N_2 - 4 \cdot N_1 \cdot {N_2}^2 + 4 \cdot N_2 \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 \cdot N_5 - 2 \cdot N_1 \cdot N_2 + {N_2}^2 \cdot {N_5}^2 + 2 \cdot {N_2}^2 \cdot N_5 + 2 \cdot {N_2}^2\right)}$$

0, 0, 3, 0, 5:

$$\frac{\left(N_5 \cdot {N_3}^2 + N_5\right) \cdot \left({N_3}^2 - N_3 + 1\right)}{{N_3}^2 - 2 \cdot N_3 \cdot \left({N_3}^2 + 1\right) + \left({N_3}^2 + 1\right)^2 \cdot \left({N_5}^2 + 1\right)}$$

1, 0, 3, 0, 5:

$$-\frac{\left(N_3 + N_1 \cdot {N_3}^2 - 2 \cdot {N_3}^2 - 1\right) \cdot \left(N_3 + N_5 + 2 \cdot N_1 \cdot {N_3}^2 + {N_3}^2 \cdot N_5 - {N_3}^2 - {N_1}^2 \cdot {N_3}^2 - N_1 \cdot N_3\right)}{\left({N_3}^2 + 1\right)^2 \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_5 - 2 \cdot N_1 + {N_5}^2 + 2 \cdot N_5 + 2\right) + {N_3}^2 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)^2 - 2 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$$

0, 2, 3, 0, 5:

$$\frac{\left(N_2 + 2 \cdot N_2 \cdot {N_3}^2 - {N_3}^2 - N_2 \cdot N_3\right) \cdot \left(2 \cdot N_2 \cdot {N_3}^2 + {N_2}^2 \cdot N_3 + {N_2}^2 \cdot N_5 - {N_3}^2 - {N_2}^2 \cdot {N_3}^2 - N_2 \cdot N_3 + {N_2}^2 \cdot {N_3}^2 \cdot N_5\right)}{N_2 \cdot {N_3}^2 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)^2 + N_2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left({N_2}^2 \cdot {N_5}^2 + 2 \cdot {N_2}^2 \cdot N_5 + 2 \cdot {N_2}^2 - 2 \cdot N_2 \cdot N_5 - 2 \cdot N_2 + 1\right) - 2 \cdot {N_2}^2 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$$

1, 2, 3, 0, 5:

$$\frac{\left(N_2 - N_1 \cdot {N_3}^2 + 2 \cdot N_2 \cdot {N_3}^2 - N_2 \cdot N_3\right) \cdot \left({N_2}^2 \cdot N_3 + {N_2}^2 \cdot N_5 - {N_1}^2 \cdot {N_3}^2 - {N_2}^2 \cdot {N_3}^2 + 2 \cdot N_1 \cdot N_2 \cdot {N_3}^2 + {N_2}^2 \cdot {N_3}^2 \cdot N_5 - N_1 \cdot N_2 \cdot N_3\right)}{N_2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 \cdot N_5 - 2 \cdot N_1 \cdot N_2 + {N_2}^2 \cdot {N_5}^2 + 2 \cdot {N_2}^2 \cdot N_5 + 2 \cdot {N_2}^2\right) + N_2 \cdot {N_3}^2 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)^2 - 2 \cdot {N_2}^2 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$$

0, 0, 0, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \left(2 \cdot N_4 - 1\right)}{4 \cdot {N_4}^2 \cdot \left({N_5}^2 + 1\right) - 4 \cdot N_4 + 1}$$

1, 0, 0, 4, 5:

$$-\frac{\left(N_1 - 2 \cdot N_4\right) \cdot \left(N_1 - {N_1}^2 + 2 \cdot N_4 \cdot N_5\right)}{4 \cdot {N_4}^2 \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_5 - 2 \cdot N_1 + {N_5}^2 + 2 \cdot N_5 + 2\right) + {N_1}^2 - 4 \cdot N_1 \cdot N_4}$$

0, 2, 0, 4, 5:

$$\frac{\left(2 \cdot N_2 \cdot N_4 - 1\right) \cdot \left(2 \cdot N_4 \cdot N_5 \cdot {N_2}^2 + N_2 - 1\right)}{N_2 - 4 \cdot {N_2}^2 \cdot N_4 + 4 \cdot N_2 \cdot {N_4}^2 \cdot \left({N_2}^2 \cdot {N_5}^2 + 2 \cdot {N_2}^2 \cdot N_5 + 2 \cdot {N_2}^2 - 2 \cdot N_2 \cdot N_5 - 2 \cdot N_2 + 1\right)}$$

1, 2, 0, 4, 5:

$$-\frac{\left(N_1 - 2 \cdot N_2 \cdot N_4\right) \cdot \left(N_1 \cdot N_2 - {N_1}^2 + 2 \cdot N_4 \cdot N_5 \cdot {N_2}^2\right)}{{N_1}^2 \cdot N_2 + 4 \cdot N_2 \cdot {N_4}^2 \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 \cdot N_5 - 2 \cdot N_1 \cdot N_2 + {N_2}^2 \cdot {N_5}^2 + 2 \cdot {N_2}^2 \cdot N_5 + 2 \cdot {N_2}^2\right) - 4 \cdot N_1 \cdot {N_2}^2 \cdot N_4}$$

0, 0, 3, 4, 5:

$$\frac{\left(N_4 \cdot N_5 \cdot {N_3}^2 + N_4 \cdot N_5\right) \cdot \left(N_4 \cdot {N_3}^2 - N_3 + N_4\right)}{{N_3}^2 + {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left({N_5}^2 + 1\right) - 2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5:

$$\frac{\left(N_4 - N_3 - N_1 \cdot {N_3}^2 + {N_3}^2 \cdot N_4 + {N_3}^2\right) \cdot \left(N_3 + 2 \cdot N_1 \cdot {N_3}^2 - {N_3}^2 - {N_1}^2 \cdot {N_3}^2 - N_1 \cdot N_3 + N_4 \cdot N_5 + {N_3}^2 \cdot N_4 \cdot N_5\right)}{{N_3}^2 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)^2 + {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_5 - 2 \cdot N_1 + {N_5}^2 + 2 \cdot N_5 + 2\right) - 2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$$

0, 2, 3, 4, 5:

$$\frac{\left(N_2 \cdot {N_3}^2 - {N_3}^2 - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot {N_3}^2 \cdot N_4\right) \cdot \left(2 \cdot N_2 \cdot {N_3}^2 + {N_2}^2 \cdot N_3 - {N_3}^2 - {N_2}^2 \cdot {N_3}^2 - N_2 \cdot N_3 + {N_2}^2 \cdot N_4 \cdot N_5 + {N_2}^2 \cdot {N_3}^2 \cdot N_4 \cdot N_5\right)}{N_2 \cdot {N_3}^2 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)^2 + N_2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left({N_2}^2 \cdot {N_5}^2 + 2 \cdot {N_2}^2 \cdot N_5 + 2 \cdot {N_2}^2 - 2 \cdot N_2 \cdot N_5 - 2 \cdot N_2 + 1\right) - 2 \cdot {N_2}^2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$$

1, 2, 3, 4, 5:

$$\frac{\left(N_2 \cdot {N_3}^2 - N_1 \cdot {N_3}^2 - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot {N_3}^2 \cdot N_4\right) \cdot \left({N_2}^2 \cdot N_3 - {N_1}^2 \cdot {N_3}^2 - {N_2}^2 \cdot {N_3}^2 + 2 \cdot N_1 \cdot N_2 \cdot {N_3}^2 + {N_2}^2 \cdot N_4 \cdot N_5 - N_1 \cdot N_2 \cdot N_3 + {N_2}^2 \cdot {N_3}^2 \cdot N_4 \cdot N_5\right)}{N_2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 \cdot N_5 - 2 \cdot N_1 \cdot N_2 + {N_2}^2 \cdot {N_5}^2 + 2 \cdot {N_2}^2 \cdot N_5 + 2 \cdot {N_2}^2\right) + -2 \cdot N_4 \cdot {N_2}^2 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) + N_2 \cdot {N_3}^2 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)^2}$$

4RST4BB6R1

Unit.

$AB := 1$

Given.

$N_1 := .43327$

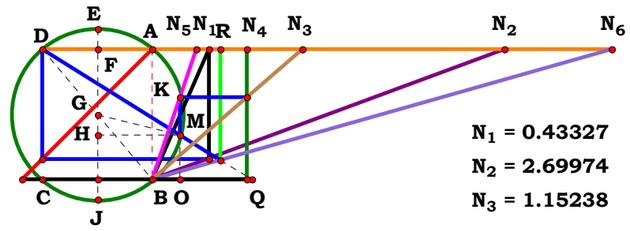
$N_2 := 2.69974$

$N_3 := 1.15238$

$N_4 := .72857$

$N_5 := .33900$

$N_6 := 3.52563$



$N_1 = 0.43327$ $N_4 = 0.72857$

$N_2 = 2.69974$ $N_5 = 0.33900$

$N_3 = 1.15238$ $N_6 = 3.52563$

R = 0.52781

Descriptions.

$$\frac{N_6\cdot\left[\sqrt{4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5\right)+{N_2}^2\cdot{N_3}^2}\cdot N_3\cdot\left(N_2-N_1\right)+\sqrt{\left(N_2\cdot N_3\right)^2}\cdot\left(N_1\cdot N_3-N_2\cdot N_3-2\cdot N_2\cdot N_4\cdot N_5\right)\right]}{\sqrt{\left(N_2\cdot N_3\right)^2}\cdot\left(2\cdot N_1\cdot N_3-2\cdot N_2\cdot N_3-N_2\cdot N_3\cdot N_6-2\cdot N_2\cdot N_4\cdot N_5\right)-N_2\cdot N_3\cdot N_6\cdot\sqrt{4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5\right)+{N_2}^2\cdot{N_3}^2}}=0.527804$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\dfrac{2}{3+\sqrt{3}\cdot i}$

1, 0, 0, 0, 0, 0: $\dfrac{\left(N_1-1\right)\cdot\sqrt{4\cdot N_1-7}-N_1+3}{\sqrt{4\cdot N_1-7}-2\cdot N_1+5}$

0, 2, 0, 0, 0, 0: $-\dfrac{\left(N_2-1\right)\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot\left(2\cdot N_2-1\right)}-\sqrt{{N_2}^2}\cdot\left(3\cdot N_2-1\right)}{\sqrt{{N_2}^2}\cdot\left(5\cdot N_2-2\right)+N_2\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot\left(2\cdot N_2-1\right)}}$

1, 2, 0, 0, 0, 0: $-\dfrac{\sqrt{{N_2}^2+4\cdot N_2\cdot\left(N_1-2\cdot N_2\right)}\cdot\left(N_1-N_2\right)-\sqrt{{N_2}^2}\cdot\left(N_1-3\cdot N_2\right)}{\sqrt{{N_2}^2}\cdot\left(2\cdot N_1-5\cdot N_2\right)-N_2\cdot\sqrt{{N_2}^2+4\cdot N_2\cdot\left(N_1-2\cdot N_2\right)}}$

0, 0, 3, 0, 0, 0: $\dfrac{2\cdot\sqrt{{N_3}^2}}{\left(N_3+2\right)\cdot\sqrt{{N_3}^2}+N_3\cdot\sqrt{{N_3}^2-4}}$

1, 0, 3, 0, 0, 0: $\dfrac{\sqrt{{N_3}^2}\cdot\left(N_3-N_1\cdot N_3+2\right)+N_3\cdot\left(N_1-1\right)\cdot\sqrt{{N_3}^2-4\cdot N_3+4\cdot N_1\cdot N_3-4}}{\sqrt{{N_3}^2}\cdot\left(3\cdot N_3-2\cdot N_1\cdot N_3+2\right)+N_3\cdot\sqrt{{N_3}^2-4\cdot N_3+4\cdot N_1\cdot N_3-4}}$

0, 2, 3, 0, 0, 0: $\dfrac{\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(2\cdot N_2-N_3+N_2\cdot N_3\right)-N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_3+N_2\cdot N_3\right)}\cdot\left(N_2-1\right)}{\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(2\cdot N_2-2\cdot N_3+3\cdot N_2\cdot N_3\right)+N_2\cdot N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_3+N_2\cdot N_3\right)}}$

1, 2, 3, 0, 0, 0: $\dfrac{\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(2\cdot N_2-N_1\cdot N_3+N_2\cdot N_3\right)+N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_1\cdot N_3+N_2\cdot N_3\right)}\cdot\left(N_1-N_2\right)}{\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(2\cdot N_2-2\cdot N_1\cdot N_3+3\cdot N_2\cdot N_3\right)+N_2\cdot N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_1\cdot N_3+N_2\cdot N_3\right)}}$

0, 0, 0, 4, 0, 0:

$$\frac{2 \cdot N_4}{2 \cdot N_4 + \sqrt{1 - 4 \cdot {N_4}^2} + 1}$$

1, 0, 0, 4, 0, 0:

$$\frac{2 \cdot N_4 - N_1 + \sqrt{1 - 4 \cdot N_4 \cdot \left(N_4 - N_1 + 1\right)} \cdot \left(N_1 - 1\right) + 1}{2 \cdot N_4 - 2 \cdot N_1 + \sqrt{1 - 4 \cdot N_4 \cdot \left(N_4 - N_1 + 1\right)} + 3}$$

0, 2, 0, 4, 0, 0:

$$-\frac{\left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_4 - 1\right)} - \sqrt{{N_2}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_4 - 1\right)}{\sqrt{{N_2}^2} \cdot \left(3 \cdot N_2 + 2 \cdot N_2 \cdot N_4 - 2\right) + N_2 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_4 - 1\right)}}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right)} \cdot \left(N_1 - N_2\right) + \sqrt{{N_2}^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_4\right)}{\sqrt{{N_2}^2} \cdot \left(3 \cdot N_2 - 2 \cdot N_1 + 2 \cdot N_2 \cdot N_4\right) + N_2 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right)}}$$

0, 0, 3, 4, 0, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{{N_3}^2}}{N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot {N_4}^2} + \sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_4\right)}$$

1, 0, 3, 4, 0, 0:

$$\frac{\sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_4 - N_1 \cdot N_3\right) + N_3 \cdot \left(N_1 - 1\right) \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_3 + N_4 - N_1 \cdot N_3\right)}}{\sqrt{{N_3}^2} \cdot \left(3 \cdot N_3 + 2 \cdot N_4 - 2 \cdot N_1 \cdot N_3\right) + N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_3 + N_4 - N_1 \cdot N_3\right)}}$$

0, 2, 3, 4, 0, 0:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 \cdot N_3 - N_3 + 2 \cdot N_2 \cdot N_4\right) - N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4\right)} \cdot \left(N_2 - 1\right)}{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(3 \cdot N_2 \cdot N_3 - 2 \cdot N_3 + 2 \cdot N_2 \cdot N_4\right) + N_2 \cdot N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4\right)}}$$

1, 2, 3, 4, 0, 0:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_4\right) + N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4\right)} \cdot \left(N_1 - N_2\right)}{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(3 \cdot N_2 \cdot N_3 - 2 \cdot N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_4\right) + N_2 \cdot N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4\right)}}$$

0, 0, 0, 0, 5, 0:

$$\frac{2 \cdot N_5}{2 \cdot N_5 + \sqrt{1 - 4 \cdot {N_5}^2} + 1}$$

1, 0, 0, 0, 5, 0:

$$\frac{2 \cdot N_5 - N_1 + \sqrt{1 - 4 \cdot N_5 \cdot \left(N_5 - N_1 + 1\right)} \cdot \left(N_1 - 1\right) + 1}{2 \cdot N_5 - 2 \cdot N_1 + \sqrt{1 - 4 \cdot N_5 \cdot \left(N_5 - N_1 + 1\right)} + 3}$$

0, 2, 0, 0, 5, 0:

$$-\frac{\left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)} - \sqrt{{N_2}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_5 - 1\right)}{\sqrt{{N_2}^2} \cdot \left(3 \cdot N_2 + 2 \cdot N_2 \cdot N_5 - 2\right) + N_2 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)}}$$

1, 2, 0, 0, 5, 0:

$$\frac{\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)} \cdot \left(N_1 - N_2\right) + \sqrt{{N_2}^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_5\right)}{\sqrt{{N_2}^2} \cdot \left(3 \cdot N_2 - 2 \cdot N_1 + 2 \cdot N_2 \cdot N_5\right) + N_2 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)}}$$

0, 0, 3, 0, 5, 0:

$$\frac{2 \cdot N_5 \cdot \sqrt{{N_3}^2}}{N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot {N_5}^2} + \sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_5\right)}$$

1, 0, 3, 0, 5, 0:

$$\frac{\sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_5 - N_1 \cdot N_3\right) + N_3 \cdot \left(N_1 - 1\right) \cdot \sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_3 + N_5 - N_1 \cdot N_3\right)}}{\sqrt{{N_3}^2} \cdot \left(3 \cdot N_3 + 2 \cdot N_5 - 2 \cdot N_1 \cdot N_3\right) + N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_3 + N_5 - N_1 \cdot N_3\right)}}$$

0, 2, 3, 0, 5, 0:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 \cdot N_3 - N_3 + 2 \cdot N_2 \cdot N_5\right) - N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_5\right)} \cdot \left(N_2 - 1\right)}{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(3 \cdot N_2 \cdot N_3 - 2 \cdot N_3 + 2 \cdot N_2 \cdot N_5\right) + N_2 \cdot N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_5\right)}}$$

1, 2, 3, 0, 5, 0:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_5\right) + N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5\right)} \cdot \left(N_1 - N_2\right)}{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(3 \cdot N_2 \cdot N_3 - 2 \cdot N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_5\right) + N_2 \cdot N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5\right)}}$$

0, 0, 0, 4, 5, 0:

$$\frac{2 \cdot N_4 \cdot N_5}{\sqrt{1 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + 2 \cdot N_4 \cdot N_5 + 1}$$

1, 0, 0, 4, 5, 0:

$$\frac{2 \cdot N_4 \cdot N_5 - N_1 + \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 - N_1 + 1\right)} \cdot \left(N_1 - 1\right) + 1}{2 \cdot N_4 \cdot N_5 - 2 \cdot N_1 + \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 - N_1 + 1\right)} + 3}$$

0, 2, 0, 4, 5, 0:

$$\frac{\sqrt{{N_2}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_4 \cdot N_5 - 1\right) - \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_4 \cdot N_5 - 1\right)} \cdot \left(N_2 - 1\right)}{N_2 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_4 \cdot N_5 - 1\right)} + \sqrt{{N_2}^2} \cdot \left(3 \cdot N_2 + 2 \cdot N_2 \cdot N_4 \cdot N_5 - 2\right)}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{{N_2}^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_4 \cdot N_5\right) + \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_4 \cdot N_5\right)} \cdot \left(N_1 - N_2\right)}{N_2 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_2}^2} \cdot \left(3 \cdot N_2 - 2 \cdot N_1 + 2 \cdot N_2 \cdot N_4 \cdot N_5\right)}$$

0, 0, 3, 4, 5, 0:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}{N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + \sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_4 \cdot N_5\right)}$$

1, 0, 3, 4, 5, 0:

$$\frac{\sqrt{{N_3}^2} \cdot \left(N_3 - N_1 \cdot N_3 + 2 \cdot N_4 \cdot N_5\right) + N_3 \cdot \left(N_1 - 1\right) \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 - N_1 \cdot N_3 + N_4 \cdot N_5\right)}}{\sqrt{{N_3}^2} \cdot \left(3 \cdot N_3 - 2 \cdot N_1 \cdot N_3 + 2 \cdot N_4 \cdot N_5\right) + N_3 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 - N_1 \cdot N_3 + N_4 \cdot N_5\right)}}$$

0, 2, 3, 4, 5, 0:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 \cdot N_3 - N_3 + 2 \cdot N_2 \cdot N_4 \cdot N_5\right) - N_3 \cdot \left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5\right)}}{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(3 \cdot N_2 \cdot N_3 - 2 \cdot N_3 + 2 \cdot N_2 \cdot N_4 \cdot N_5\right) + N_2 \cdot N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5\right)}}$$

1, 2, 3, 4, 5, 0:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_4 \cdot N_5\right) + N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4 \cdot N_5\right)} \cdot \left(N_1 - N_2\right)}{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(3 \cdot N_2 \cdot N_3 - 2 \cdot N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_4 \cdot N_5\right) + N_2 \cdot N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4 \cdot N_5\right)}}$$

0, 0, 0, 0, 0, 6:

$$\frac{2 \cdot N_6}{N_6 + 2 + \sqrt{3} \cdot N_6 \cdot i}$$

1, 0, 0, 0, 0, 6:

$$\frac{N_6 \cdot \left[\left(N_1 - 1 \right) \cdot \sqrt{4 \cdot N_1 - 7} - N_1 + 3 \right]}{N_6 - 2 \cdot N_1 + N_6 \cdot \sqrt{4 \cdot N_1 - 7} + 4}$$

0, 2, 0, 0, 0, 6:

$$- \frac{N_6 \cdot \left[\left(N_2 - 1 \right) \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot \left(2 \cdot N_2 - 1 \right)} - \sqrt{{N_2}^2} \cdot \left(3 \cdot N_2 - 1 \right) \right]}{\sqrt{{N_2}^2} \cdot \left(4 \cdot N_2 + N_2 \cdot N_6 - 2 \right) + N_2 \cdot N_6 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot \left(2 \cdot N_2 - 1 \right)}}$$

1, 2, 0, 0, 0, 6:

$$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 + 4 \cdot N_2 \cdot \left(N_1 - 2 \cdot N_2 \right)} \cdot \left(N_1 - N_2 \right) - \sqrt{{N_2}^2} \cdot \left(N_1 - 3 \cdot N_2 \right) \right]}{\sqrt{{N_2}^2} \cdot \left(4 \cdot N_2 - 2 \cdot N_1 + N_2 \cdot N_6 \right) + N_2 \cdot N_6 \cdot \sqrt{{N_2}^2 + 4 \cdot N_2 \cdot \left(N_1 - 2 \cdot N_2 \right)}}$$

0, 0, 3, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2} \cdot \left(N_3 \cdot N_6 + 2 \right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4}}$$

1, 0, 3, 0, 0, 6:

$$\frac{N_6 \cdot \left[\sqrt{{N_3}^2} \cdot \left(N_3 - N_1 \cdot N_3 + 2 \right) + N_3 \cdot \left(N_1 - 1 \right) \cdot \sqrt{{N_3}^2 - 4 \cdot N_3 + 4 \cdot N_1 \cdot N_3 - 4} \right]}{\sqrt{{N_3}^2} \cdot \left(2 \cdot N_3 - 2 \cdot N_1 \cdot N_3 + N_3 \cdot N_6 + 2 \right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_3 + 4 \cdot N_1 \cdot N_3 - 4}}$$

0, 2, 3, 0, 0, 6:

$$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(2 \cdot N_2 - N_3 + N_2 \cdot N_3 \right) - N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot \left(N_2 - N_3 + N_2 \cdot N_3 \right)} \cdot \left(N_2 - 1 \right) \right]}{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(2 \cdot N_2 - 2 \cdot N_3 + 2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3 \cdot N_6 \right) + N_2 \cdot N_3 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot \left(N_2 - N_3 + N_2 \cdot N_3 \right)}}$$

1, 2, 3, 0, 0, 6:

$$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(2 \cdot N_2 - N_1 \cdot N_3 + N_2 \cdot N_3 \right) + N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot \left(N_2 - N_1 \cdot N_3 + N_2 \cdot N_3 \right)} \cdot \left(N_1 - N_2 \right) \right]}{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(2 \cdot N_2 - 2 \cdot N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_3 + N_2 \cdot N_3 \cdot N_6 \right) + N_2 \cdot N_3 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot \left(N_2 - N_1 \cdot N_3 + N_2 \cdot N_3 \right)}}$$

0, 0, 0, 4, 0, 6:

$$\frac{2 \cdot N_4 \cdot N_6}{2 \cdot N_4 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot {N_4}^2}}$$

1, 0, 0, 4, 0, 6:

$$\frac{N_6 \cdot \left[2 \cdot N_4 - N_1 + \sqrt{1 - 4 \cdot N_4 \cdot \left(N_4 - N_1 + 1\right)} \cdot \left(N_1 - 1\right) + 1\right]}{2 \cdot N_4 - 2 \cdot N_1 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_4 \cdot \left(N_4 - N_1 + 1\right)} + 2}$$

0, 2, 0, 4, 0, 6:

$$-\frac{N_6 \cdot \left[\left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_4 - 1\right)} - \sqrt{{N_2}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_4 - 1\right)\right]}{\sqrt{{N_2}^2} \cdot \left(2 \cdot N_2 + 2 \cdot N_2 \cdot N_4 + N_2 \cdot N_6 - 2\right) + N_2 \cdot N_6 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_4 - 1\right)}}$$

1, 2, 0, 4, 0, 6:

$$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right)} \cdot \left(N_1 - N_2\right) + \sqrt{{N_2}^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_4\right)\right]}{\sqrt{{N_2}^2} \cdot \left(2 \cdot N_2 - 2 \cdot N_1 + 2 \cdot N_2 \cdot N_4 + N_2 \cdot N_6\right) + N_2 \cdot N_6 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right)}}$$

0, 0, 3, 4, 0, 6:

$$\frac{2 \cdot N_4 \cdot N_6 \cdot \sqrt{{N_3}^2}}{2 \cdot N_4 \cdot \sqrt{{N_3}^2} + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot {N_4}^2} + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{N_6 \cdot \left[\sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_4 - N_1 \cdot N_3\right) + N_3 \cdot \left(N_1 - 1\right) \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_3 + N_4 - N_1 \cdot N_3\right)}\right]}{\sqrt{{N_3}^2} \cdot \left(2 \cdot N_3 + 2 \cdot N_4 - 2 \cdot N_1 \cdot N_3 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_3 + N_4 - N_1 \cdot N_3\right)}}$$

0, 2, 3, 4, 0, 6:

$$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 \cdot N_3 - N_3 + 2 \cdot N_2 \cdot N_4\right) - N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4\right)} \cdot \left(N_2 - 1\right)\right]}{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(2 \cdot N_2 \cdot N_3 - 2 \cdot N_3 + 2 \cdot N_2 \cdot N_4 + N_2 \cdot N_3 \cdot N_6\right) + N_2 \cdot N_3 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4\right)}}$$

1, 2, 3, 4, 0, 6:

$$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_4\right) + N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4\right)} \cdot \left(N_1 - N_2\right)\right]}{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(2 \cdot N_2 \cdot N_3 - 2 \cdot N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_4 + N_2 \cdot N_3 \cdot N_6\right) + N_2 \cdot N_3 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4\right)}}$$

0, 0, 0, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6}{2 \cdot N_5 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot {N_5}^2}}$$

1, 0, 0, 0, 5, 6:

$$\frac{N_6 \cdot \left[2 \cdot N_5 - N_1 + \sqrt{1 - 4 \cdot N_5 \cdot \left(N_5 - N_1 + 1\right)} \cdot \left(N_1 - 1\right) + 1\right]}{2 \cdot N_5 - 2 \cdot N_1 + N_6 + N_6 \cdot \sqrt{1 - 4 \cdot N_5 \cdot \left(N_5 - N_1 + 1\right)} + 2}$$

0, 2, 0, 0, 5, 6:

$$-\frac{N_6 \cdot \left[\left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)} - \sqrt{{N_2}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_5 - 1\right)\right]}{\sqrt{{N_2}^2} \cdot \left(2 \cdot N_2 + 2 \cdot N_2 \cdot N_5 + N_2 \cdot N_6 - 2\right) + N_2 \cdot N_6 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)}}$$

1, 2, 0, 0, 5, 6:

$$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)} \cdot \left(N_1 - N_2\right) + \sqrt{{N_2}^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_5\right)\right]}{\sqrt{{N_2}^2} \cdot \left(2 \cdot N_2 - 2 \cdot N_1 + 2 \cdot N_2 \cdot N_5 + N_2 \cdot N_6\right) + N_2 \cdot N_6 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)}}$$

0, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_5 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2} \cdot \left(2 \cdot N_5 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot {N_5}^2}}$$

1, 0, 3, 0, 5, 6:

$$\frac{N_6 \cdot \left[\sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_5 - N_1 \cdot N_3\right) + N_3 \cdot \left(N_1 - 1\right) \cdot \sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_3 + N_5 - N_1 \cdot N_3\right)}\right]}{\sqrt{{N_3}^2} \cdot \left(2 \cdot N_3 + 2 \cdot N_5 - 2 \cdot N_1 \cdot N_3 + N_3 \cdot N_6\right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_3 + N_5 - N_1 \cdot N_3\right)}}$$

0, 2, 3, 0, 5, 6:

$$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 \cdot N_3 - N_3 + 2 \cdot N_2 \cdot N_5\right) - N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_5\right)} \cdot \left(N_2 - 1\right)\right]}{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(2 \cdot N_2 \cdot N_3 - 2 \cdot N_3 + 2 \cdot N_2 \cdot N_5 + N_2 \cdot N_3 \cdot N_6\right) + N_2 \cdot N_3 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_5\right)}}$$

1, 2, 3, 0, 5, 6:

$$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_5\right) + N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5\right)} \cdot \left(N_1 - N_2\right)\right]}{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(2 \cdot N_2 \cdot N_3 - 2 \cdot N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_5 + N_2 \cdot N_3 \cdot N_6\right) + N_2 \cdot N_3 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5\right)}}$$

0, 0, 0, 4, 5, 6:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot N_6}{N_6 + N_6 \cdot \sqrt{1 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + 2 \cdot N_4 \cdot N_5}$$

1, 0, 0, 4, 5, 6:

$$\frac{N_6 \cdot \left[2 \cdot N_4 \cdot N_5 - N_1 + \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 - N_1 + 1\right)} \cdot \left(N_1 - 1\right) + 1\right]}{N_6 - 2 \cdot N_1 + N_6 \cdot \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 - N_1 + 1\right)} + 2 \cdot N_4 \cdot N_5 + 2}$$

0, 2, 0, 4, 5, 6:

$$\frac{N_6 \cdot \left[\sqrt{{N_2}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_4 \cdot N_5 - 1\right) - \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_4 \cdot N_5 - 1\right)} \cdot \left(N_2 - 1\right)\right]}{\sqrt{{N_2}^2} \cdot \left(2 \cdot N_2 + N_2 \cdot N_6 + 2 \cdot N_2 \cdot N_4 \cdot N_5 - 2\right) + N_2 \cdot N_6 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_4 \cdot N_5 - 1\right)}}$$

1, 2, 0, 4, 5, 6:

$$\frac{N_6 \cdot \left[\sqrt{{N_2}^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_4 \cdot N_5\right) + \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_4 \cdot N_5\right)} \cdot \left(N_1 - N_2\right)\right]}{\sqrt{{N_2}^2} \cdot \left(2 \cdot N_2 - 2 \cdot N_1 + N_2 \cdot N_6 + 2 \cdot N_2 \cdot N_4 \cdot N_5\right) + N_2 \cdot N_6 \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_4 \cdot N_5\right)}}$$

0, 0, 3, 4, 5, 6:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\left(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) \cdot \sqrt{{N_3}^2} + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2}}$$

1, 0, 3, 4, 5, 6:

$$\frac{N_6 \cdot \left[\sqrt{{N_3}^2} \cdot \left(N_3 - N_1 \cdot N_3 + 2 \cdot N_4 \cdot N_5\right) + N_3 \cdot \left(N_1 - 1\right) \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 - N_1 \cdot N_3 + N_4 \cdot N_5\right)}\right]}{\sqrt{{N_3}^2} \cdot \left(2 \cdot N_3 - 2 \cdot N_1 \cdot N_3 + N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5\right) + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 - N_1 \cdot N_3 + N_4 \cdot N_5\right)}}$$

0, 2, 3, 4, 5, 6:

$$\frac{N_6 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 \cdot N_3 - N_3 + 2 \cdot N_2 \cdot N_4 \cdot N_5\right) - N_3 \cdot \left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5\right)}\right]}{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(2 \cdot N_2 \cdot N_3 - 2 \cdot N_3 + N_2 \cdot N_3 \cdot N_6 + 2 \cdot N_2 \cdot N_4 \cdot N_5\right) + N_2 \cdot N_3 \cdot N_6 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5\right)}}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_6 \cdot \left[\sqrt{4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_4 \cdot N_5\right) + {N_2}^2 \cdot {N_3}^2} \cdot N_3 \cdot \left(N_2 - N_1\right) + \sqrt{\left(N_2 \cdot N_3\right)^2} \cdot \left(N_1 \cdot N_3 - N_2 \cdot N_3 - 2 \cdot N_2 \cdot N_4 \cdot N_5\right)\right]}{\sqrt{\left(N_2 \cdot N_3\right)^2} \cdot \left(2 \cdot N_1 \cdot N_3 - 2 \cdot N_2 \cdot N_3 - N_2 \cdot N_3 \cdot N_6 - 2 \cdot N_2 \cdot N_4 \cdot N_5\right) - N_2 \cdot N_3 \cdot N_6 \cdot \sqrt{4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_4 \cdot N_5\right) + {N_2}^2 \cdot {N_3}^2}}$$

4RST4BB6R2

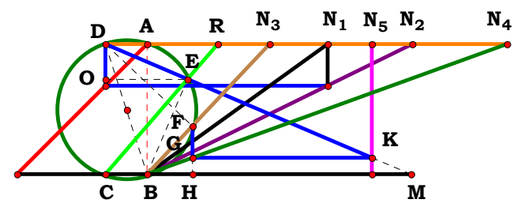
Unit.

$AB := 1$

Given.

$N_1 := 1.38247$ $N_3 := .94166$

$N_2 := 2.03142$ $N_4 := 2.76022$ $N_5 := 1.72407$



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 0.94166$
$N_4 = 2.76022$
$N_5 = 1.72407$
$R = 0.54562$

Descriptions.

$$\frac{\left(N_1^2 - 2\cdot N_1\cdot N_2 + 2\cdot N_2^2\right)\cdot\left(N_1\cdot N_3^2 - N_2\cdot N_3^2 + N_2\cdot N_3 - N_2\cdot N_4 - N_2\cdot N_3^2\cdot N_4\right)}{N_2\cdot N_3\cdot\left(N_1 - N_2\right)\cdot\left(N_2 + N_1\cdot N_3 - N_2\cdot N_3\right) - N_5\cdot N_2^3\cdot N_4\cdot\left(N_3^2 + 1\right)} = 0.545622$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0, 0: $\frac{\left(N_1 - 2\right)\cdot\left(N_1^2 - 2\cdot N_1 + 2\right)}{N_1\cdot\left(N_1 - 1\right) - 2}$

0, 2, 0, 0, 0: $\frac{\left(2\cdot N_2 - 1\right)\cdot\left(2\cdot N_2^2 - 2\cdot N_2 + 1\right)}{2\cdot N_2^3 + N_2\cdot\left(N_2 - 1\right)}$

1, 2, 0, 0, 0: $-\frac{\left(N_1 - 2\cdot N_2\right)\cdot\left(N_1^2 - 2\cdot N_1\cdot N_2 + 2\cdot N_2^2\right)}{2\cdot N_2^3 - N_1\cdot N_2\cdot\left(N_1 - N_2\right)}$

0, 0, 3, 0, 0: $\frac{N_3^2 - N_3 + 1}{N_3^2 + 1}$

1, 0, 3, 0, 0: $-\frac{\left(N_1^2 - 2\cdot N_1 + 2\right)\cdot\left(N_3 + N_1\cdot N_3^2 - 2\cdot N_3^2 - 1\right)}{N_3^2 - N_3\cdot\left(N_1 - 1\right)\cdot\left(N_1\cdot N_3 - N_3 + 1\right) + 1}$

0, 2, 3, 0, 0: $\frac{\left(2\cdot N_2^2 - 2\cdot N_2 + 1\right)\cdot\left(N_2 + 2\cdot N_2\cdot N_3^2 - N_3^2 - N_2\cdot N_3\right)}{N_2^3\cdot\left(N_3^2 + 1\right) + N_2\cdot N_3\cdot\left(N_2 - 1\right)\cdot\left(N_2 + N_3 - N_2\cdot N_3\right)}$

1, 2, 3, 0, 0: $\frac{\left(N_1^2 - 2\cdot N_1\cdot N_2 + 2\cdot N_2^2\right)\cdot\left(N_2 - N_1\cdot N_3^2 + 2\cdot N_2\cdot N_3^2 - N_2\cdot N_3\right)}{N_2^3\cdot\left(N_3^2 + 1\right) - N_2\cdot N_3\cdot\left(N_1 - N_2\right)\cdot\left(N_2 + N_1\cdot N_3 - N_2\cdot N_3\right)}$

0, 0, 0, 4, 0: $\frac{2\cdot N_4 - 1}{2\cdot N_4}$

1, 0, 0, 4, 0: $-\frac{\left(N_1 - 2\cdot N_4\right)\cdot\left(N_1^2 - 2\cdot N_1 + 2\right)}{2\cdot N_4 - N_1\cdot\left(N_1 - 1\right)}$

0, 2, 0, 4, 0: $\frac{\left(2\cdot N_2\cdot N_4 - 1\right)\cdot\left(2\cdot N_2^2 - 2\cdot N_2 + 1\right)}{2\cdot N_2^3\cdot N_4 + N_2\cdot\left(N_2 - 1\right)}$

1, 2, 0, 4, 0: $-\frac{\left(N_1 - 2\cdot N_2\cdot N_4\right)\cdot\left(N_1^2 - 2\cdot N_1\cdot N_2 + 2\cdot N_2^2\right)}{2\cdot N_2^3\cdot N_4 - N_1\cdot N_2\cdot\left(N_1 - N_2\right)}$

0, 0, 3, 4, 0: $\frac{N_4\cdot N_3^2 - N_3 + N_4}{N_4\cdot\left(N_3^2 + 1\right)}$

1, 0, 3, 4, 0: $\frac{\left(N_1^2 - 2\cdot N_1 + 2\right)\cdot\left(N_4 - N_3 - N_1\cdot N_3^2 + N_3^2\cdot N_4 + N_3^2\right)}{N_4\cdot\left(N_3^2 + 1\right) - N_3\cdot\left(N_1 - 1\right)\cdot\left(N_1\cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 4, 0: $\frac{\left(2\cdot N_2^2 - 2\cdot N_2 + 1\right)\cdot\left(N_2\cdot N_3^2 - N_3^2 - N_2\cdot N_3 + N_2\cdot N_4 + N_2\cdot N_3^2\cdot N_4\right)}{N_2^3\cdot N_4\cdot\left(N_3^2 + 1\right) + N_2\cdot N_3\cdot\left(N_2 - 1\right)\cdot\left(N_2 + N_3 - N_2\cdot N_3\right)}$

1, 2, 3, 4, 0: $\frac{\left(N_1^2 - 2\cdot N_1\cdot N_2 + 2\cdot N_2^2\right)\cdot\left(N_2\cdot N_3^2 - N_1\cdot N_3^2 - N_2\cdot N_3 + N_2\cdot N_4 + N_2\cdot N_3^2\cdot N_4\right)}{N_2^3\cdot N_4\cdot\left(N_3^2 + 1\right) - N_2\cdot N_3\cdot\left(N_1 - N_2\right)\cdot\left(N_2 + N_1\cdot N_3 - N_2\cdot N_3\right)}$

0, 0, 0, 0, 5: $$\frac{1}{2 \cdot N_5}$$

1, 0, 0, 0, 5: $$-\frac{\left(N_1 - 2\right) \cdot \left({N_1}^2 - 2 \cdot N_1 + 2\right)}{2 \cdot N_5 - N_1 \cdot \left(N_1 - 1\right)}$$

0, 2, 0, 0, 5: $$\frac{\left(2 \cdot N_2 - 1\right) \cdot \left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1\right)}{2 \cdot {N_2}^3 \cdot N_5 + N_2 \cdot \left(N_2 - 1\right)}$$

1, 2, 0, 0, 5: $$-\frac{\left(N_1 - 2 \cdot N_2\right) \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right)}{2 \cdot {N_2}^3 \cdot N_5 - N_1 \cdot N_2 \cdot \left(N_1 - N_2\right)}$$

0, 0, 3, 0, 5: $$\frac{{N_3}^2 - N_3 + 1}{N_5 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 0, 5: $$-\frac{\left({N_1}^2 - 2 \cdot N_1 + 2\right) \cdot \left(N_3 + N_1 \cdot {N_3}^2 - 2 \cdot {N_3}^2 - 1\right)}{N_5 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$$

0, 2, 3, 0, 5: $$\frac{\left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1\right) \cdot \left(N_2 + 2 \cdot N_2 \cdot {N_3}^2 - {N_3}^2 - N_2 \cdot N_3\right)}{{N_2}^3 \cdot N_5 \cdot \left({N_3}^2 + 1\right) + N_2 \cdot N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$$

1, 2, 3, 0, 5: $$\frac{\left({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right) \cdot \left(N_2 - N_1 \cdot {N_3}^2 + 2 \cdot N_2 \cdot {N_3}^2 - N_2 \cdot N_3\right)}{{N_2}^3 \cdot N_5 \cdot \left({N_3}^2 + 1\right) - N_2 \cdot N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$$

0, 0, 0, 4, 5: $$\frac{2 \cdot N_4 - 1}{2 \cdot N_4 \cdot N_5}$$

1, 0, 0, 4, 5: $$\frac{\left(N_1 - 2 \cdot N_4\right) \cdot \left({N_1}^2 - 2 \cdot N_1 + 2\right)}{N_1 \cdot \left(N_1 - 1\right) - 2 \cdot N_4 \cdot N_5}$$

0, 2, 0, 4, 5: $$\frac{\left(2 \cdot N_2 \cdot N_4 - 1\right) \cdot \left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1\right)}{N_2 \cdot \left(N_2 - 1\right) + 2 \cdot {N_2}^3 \cdot N_4 \cdot N_5}$$

1, 2, 0, 4, 5: $$\frac{\left(N_1 - 2 \cdot N_2 \cdot N_4\right) \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right)}{N_1 \cdot N_2 \cdot \left(N_1 - N_2\right) - 2 \cdot {N_2}^3 \cdot N_4 \cdot N_5}$$

0, 0, 3, 4, 5: $$\frac{N_4 \cdot {N_3}^2 - N_3 + N_4}{N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5: $$-\frac{\left({N_1}^2 - 2 \cdot N_1 + 2\right) \cdot \left(N_4 - N_3 - N_1 \cdot {N_3}^2 + {N_3}^2 \cdot N_4 + {N_3}^2\right)}{N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) - N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 4, 5: $$\frac{\left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1\right) \cdot \left(N_2 \cdot {N_3}^2 - {N_3}^2 - N_2 \cdot N_3 + N_2 \cdot N_4 + N_2 \cdot {N_3}^2 \cdot N_4\right)}{N_2 \cdot N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) + {N_2}^3 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 5: $$\frac{\left({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right) \cdot \left(N_1 \cdot {N_3}^2 - N_2 \cdot {N_3}^2 + N_2 \cdot N_3 - N_2 \cdot N_4 - N_2 \cdot {N_3}^2 \cdot N_4\right)}{N_2 \cdot N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_5 \cdot {N_2}^3 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}$$

4RST4BB6R3

Unit.

$AB := 1$

Given.

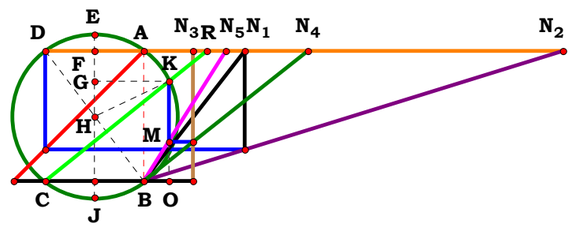
$N_1 := .77227$

$N_2 := 3.21309$

$N_3 := 1.25892$

$N_4 := .37988$

$N_5 := .62958$



$N_1 = 0.77227$

$N_2 = 3.21309$

$N_3 = 0.37988$

$N_4 = 1.25892$

$N_5 = 0.62958$

$R = 0.48363$

Descriptions.

$$\frac{\sqrt{(N_2 \cdot N_3)^2} \cdot (N_2 \cdot N_3 - N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_4 \cdot N_5) + \sqrt{4 \cdot N_5 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_1 - N_2) - 4 \cdot N_2^2 \cdot N_4^2 \cdot N_5^2 + N_2^2 \cdot N_3^2} \cdot N_3 \cdot (N_1 - N_2)}{N_2 \cdot N_3 \cdot \left[\sqrt{4 \cdot N_5 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_1 - N_2) - 4 \cdot N_2^2 \cdot N_4^2 \cdot N_5^2 + N_2^2 \cdot N_3^2} + \sqrt{(N_2 \cdot N_3)^2}\right]} = 0.483631$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\dfrac{2}{1 + \sqrt{3} \cdot i}$

1, 0, 0, 0, 0: $\dfrac{(N_1 - 1) \cdot \sqrt{4 \cdot N_1 - 7} - N_1 + 3}{\sqrt{4 \cdot N_1 - 7} + 1}$

0, 2, 0, 0, 0: $-\dfrac{(N_2 - 1) \cdot \sqrt{-3 \cdot N_2^2 - 4 \cdot N_2 \cdot (N_2 - 1)} - \sqrt{N_2^2} \cdot (3 \cdot N_2 - 1)}{N_2 \cdot \left[\sqrt{-3 \cdot N_2^2 - 4 \cdot N_2 \cdot (N_2 - 1)} + \sqrt{N_2^2}\right]}$

1, 2, 0, 0, 0: $-\dfrac{\sqrt{N_2^2} \cdot (N_1 - 3 \cdot N_2) - \sqrt{4 \cdot N_2 \cdot (N_1 - N_2) - 3 \cdot N_2^2} \cdot (N_1 - N_2)}{N_2 \cdot \left[\sqrt{N_2^2} + \sqrt{4 \cdot N_2 \cdot (N_1 - N_2) - 3 \cdot N_2^2}\right]}$

0, 0, 3, 0, 0: $\dfrac{2 \cdot \sqrt{N_3^2}}{N_3 \cdot \left(\sqrt{N_3^2 - 4} + \sqrt{N_3^2}\right)}$

1, 0, 3, 0, 0: $\dfrac{\sqrt{N_3^2} \cdot (N_3 - N_1 \cdot N_3 + 2) + N_3 \cdot (N_1 - 1) \cdot \sqrt{N_3^2 + 4 \cdot N_3 \cdot (N_1 - 1) - 4}}{N_3 \cdot \left[\sqrt{N_3^2 + 4 \cdot N_3 \cdot (N_1 - 1) - 4} + \sqrt{N_3^2}\right]}$

0, 2, 3, 0, 0: $\dfrac{\sqrt{N_2^2 \cdot N_3^2} \cdot (2 \cdot N_2 - N_3 + N_2 \cdot N_3) - N_3 \cdot (N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2^2 - 4 \cdot N_2 \cdot N_3 \cdot (N_2 - 1)}}{N_2 \cdot N_3 \cdot \left[\sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2^2 - 4 \cdot N_2 \cdot N_3 \cdot (N_2 - 1)} + \sqrt{N_2^2 \cdot N_3^2}\right]}$

1, 2, 3, 0, 0: $\dfrac{\sqrt{N_2^2 \cdot N_3^2} \cdot (2 \cdot N_2 - N_1 \cdot N_3 + N_2 \cdot N_3) + N_3 \cdot (N_1 - N_2) \cdot \sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2^2 + 4 \cdot N_2 \cdot N_3 \cdot (N_1 - N_2)}}{N_2 \cdot N_3 \cdot \left[\sqrt{N_2^2 \cdot N_3^2 - 4 \cdot N_2^2 + 4 \cdot N_2 \cdot N_3 \cdot (N_1 - N_2)} + \sqrt{N_2^2 \cdot N_3^2}\right]}$

0, 0, 0, 4, 0:

$$\frac{2 \cdot N_4}{\sqrt{1 - 4 \cdot {N_4}^2} + 1}$$

1, 0, 0, 4, 0:

$$\frac{2 \cdot N_4 - N_1 + (N_1 - 1) \cdot \sqrt{4 \cdot N_4 \cdot (N_1 - 1) - 4 \cdot {N_4}^2 + 1} + 1}{\sqrt{4 \cdot N_4 \cdot (N_1 - 1) - 4 \cdot {N_4}^2 + 1} + 1}$$

0, 2, 0, 4, 0:

$$-\frac{(N_2 - 1) \cdot \sqrt{{N_2}^2 - 4 \cdot {N_2}^2 \cdot {N_4}^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 - 1)} - \sqrt{{N_2}^2} \cdot (N_2 + 2 \cdot N_2 \cdot N_4 - 1)}{N_2 \cdot \left[\sqrt{{N_2}^2} + \sqrt{{N_2}^2 - 4 \cdot {N_2}^2 \cdot {N_4}^2 - 4 \cdot N_2 \cdot N_4 \cdot (N_2 - 1)}\right]}$$

1, 2, 0, 4, 0:

$$\frac{(N_1 - N_2) \cdot \sqrt{{N_2}^2 - 4 \cdot {N_2}^2 \cdot {N_4}^2 + 4 \cdot N_2 \cdot N_4 \cdot (N_1 - N_2)} + \sqrt{{N_2}^2} \cdot (N_2 - N_1 + 2 \cdot N_2 \cdot N_4)}{N_2 \cdot \left[\sqrt{{N_2}^2 - 4 \cdot {N_2}^2 \cdot {N_4}^2 + 4 \cdot N_2 \cdot N_4 \cdot (N_1 - N_2)} + \sqrt{{N_2}^2}\right]}$$

0, 0, 3, 4, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{{N_3}^2}}{N_3 \cdot \left(\sqrt{{N_3}^2 - 4 \cdot {N_4}^2} + \sqrt{{N_3}^2}\right)}$$

1, 0, 3, 4, 0:

$$\frac{\sqrt{{N_3}^2} \cdot (N_3 + 2 \cdot N_4 - N_1 \cdot N_3) + N_3 \cdot (N_1 - 1) \cdot \sqrt{{N_3}^2 - 4 \cdot {N_4}^2 + 4 \cdot N_3 \cdot N_4 \cdot (N_1 - 1)}}{N_3 \cdot \left[\sqrt{{N_3}^2 - 4 \cdot {N_4}^2 + 4 \cdot N_3 \cdot N_4 \cdot (N_1 - 1)} + \sqrt{{N_3}^2}\right]}$$

0, 2, 3, 4, 0:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot (N_2 \cdot N_3 - N_3 + 2 \cdot N_2 \cdot N_4) - N_3 \cdot (N_2 - 1) \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot {N_2}^2 \cdot {N_4}^2 - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_2 - 1)}}{N_2 \cdot N_3 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot {N_2}^2 \cdot {N_4}^2 - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_2 - 1)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}$$

1, 2, 3, 4, 0:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot (N_2 \cdot N_3 - N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_4) + N_3 \cdot (N_1 - N_2) \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot {N_2}^2 \cdot {N_4}^2 + 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_1 - N_2)}}{N_2 \cdot N_3 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot {N_2}^2 \cdot {N_4}^2 + 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot (N_1 - N_2)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}$$

0, 0, 0, 0, 5:

$$\frac{2 \cdot N_5}{\sqrt{1 - 4 \cdot {N_5}^2} + 1}$$

1, 0, 0, 0, 5:

$$\frac{2 \cdot N_5 - N_1 + (N_1 - 1) \cdot \sqrt{4 \cdot N_5 \cdot (N_1 - 1) - 4 \cdot {N_5}^2 + 1} + 1}{\sqrt{4 \cdot N_5 \cdot (N_1 - 1) - 4 \cdot {N_5}^2 + 1} + 1}$$

0, 2, 0, 0, 5:

$$-\frac{(N_2 - 1) \cdot \sqrt{{N_2}^2 - 4 \cdot {N_2}^2 \cdot {N_5}^2 - 4 \cdot N_2 \cdot N_5 \cdot (N_2 - 1)} - \sqrt{{N_2}^2} \cdot (N_2 + 2 \cdot N_2 \cdot N_5 - 1)}{N_2 \cdot \left[\sqrt{{N_2}^2} + \sqrt{{N_2}^2 - 4 \cdot {N_2}^2 \cdot {N_5}^2 - 4 \cdot N_2 \cdot N_5 \cdot (N_2 - 1)}\right]}$$

1, 2, 0, 0, 5:

$$\frac{(N_1 - N_2) \cdot \sqrt{{N_2}^2 - 4 \cdot {N_2}^2 \cdot {N_5}^2 + 4 \cdot N_2 \cdot N_5 \cdot (N_1 - N_2)} + \sqrt{{N_2}^2} \cdot (N_2 - N_1 + 2 \cdot N_2 \cdot N_5)}{N_2 \cdot \left[\sqrt{{N_2}^2 - 4 \cdot {N_2}^2 \cdot {N_5}^2 + 4 \cdot N_2 \cdot N_5 \cdot (N_1 - N_2)} + \sqrt{{N_2}^2}\right]}$$

0, 0, 3, 0, 5:

$$\frac{2 \cdot N_5 \cdot \sqrt{{N_3}^2}}{N_3 \cdot \left(\sqrt{{N_3}^2 - 4 \cdot {N_5}^2} + \sqrt{{N_3}^2}\right)}$$

1, 0, 3, 0, 5:

$$\frac{\sqrt{{N_3}^2} \cdot (N_3 + 2 \cdot N_5 - N_1 \cdot N_3) + N_3 \cdot (N_1 - 1) \cdot \sqrt{{N_3}^2 - 4 \cdot {N_5}^2 + 4 \cdot N_3 \cdot N_5 \cdot (N_1 - 1)}}{N_3 \cdot \left[\sqrt{{N_3}^2 - 4 \cdot {N_5}^2 + 4 \cdot N_3 \cdot N_5 \cdot (N_1 - 1)} + \sqrt{{N_3}^2}\right]}$$

0, 2, 3, 0, 5:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot (N_2 \cdot N_3 - N_3 + 2 \cdot N_2 \cdot N_5) - N_3 \cdot (N_2 - 1) \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot {N_2}^2 \cdot {N_5}^2 - 4 \cdot N_2 \cdot N_3 \cdot N_5 \cdot (N_2 - 1)}}{N_2 \cdot N_3 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot {N_2}^2 \cdot {N_5}^2 - 4 \cdot N_2 \cdot N_3 \cdot N_5 \cdot (N_2 - 1)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}$$

1, 2, 3, 0, 5:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot (N_2 \cdot N_3 - N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_5) + N_3 \cdot (N_1 - N_2) \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot {N_2}^2 \cdot {N_5}^2 + 4 \cdot N_2 \cdot N_3 \cdot N_5 \cdot (N_1 - N_2)}}{N_2 \cdot N_3 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot {N_2}^2 \cdot {N_5}^2 + 4 \cdot N_2 \cdot N_3 \cdot N_5 \cdot (N_1 - N_2)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}$$

0, 0, 0, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5}{\sqrt{1 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + 1}$$

1, 0, 0, 4, 5:

$$\frac{\left(N_1 - 1\right) \cdot \sqrt{4 \cdot N_4 \cdot N_5 \cdot \left(N_1 - 1\right) - 4 \cdot {N_4}^2 \cdot {N_5}^2 + 1} - N_1 + 2 \cdot N_4 \cdot N_5 + 1}{\sqrt{4 \cdot N_4 \cdot N_5 \cdot \left(N_1 - 1\right) - 4 \cdot {N_4}^2 \cdot {N_5}^2 + 1} + 1}$$

0, 2, 0, 4, 5:

$$-\frac{\left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 - 4 \cdot {N_2}^2 \cdot {N_4}^2 \cdot {N_5}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - 1\right)} - \sqrt{{N_2}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_4 \cdot N_5 - 1\right)}{N_2 \cdot \left[\sqrt{{N_2}^2 - 4 \cdot {N_2}^2 \cdot {N_4}^2 \cdot {N_5}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - 1\right)} + \sqrt{{N_2}^2}\right]}$$

1, 2, 0, 4, 5:

$$\frac{\sqrt{{N_2}^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_4 \cdot N_5\right) + \left(N_1 - N_2\right) \cdot \sqrt{{N_2}^2 - 4 \cdot {N_2}^2 \cdot {N_4}^2 \cdot {N_5}^2 + 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1 - N_2\right)}}{N_2 \cdot \left[\sqrt{{N_2}^2} + \sqrt{{N_2}^2 - 4 \cdot {N_2}^2 \cdot {N_4}^2 \cdot {N_5}^2 + 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1 - N_2\right)}\right]}$$

0, 0, 3, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}{N_3 \cdot \left(\sqrt{{N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + \sqrt{{N_3}^2}\right)}$$

1, 0, 3, 4, 5:

$$\frac{\sqrt{{N_3}^2} \cdot \left(N_3 - N_1 \cdot N_3 + 2 \cdot N_4 \cdot N_5\right) + N_3 \cdot \left(N_1 - 1\right) \cdot \sqrt{{N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2 + 4 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left(N_1 - 1\right)}}{N_3 \cdot \left[\sqrt{{N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2 + 4 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left(N_1 - 1\right)} + \sqrt{{N_3}^2}\right]}$$

0, 2, 3, 4, 5:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 \cdot N_3 - N_3 + 2 \cdot N_2 \cdot N_4 \cdot N_5\right) - N_3 \cdot \left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot {N_2}^2 \cdot {N_4}^2 \cdot {N_5}^2 - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left(N_2 - 1\right)}}{N_2 \cdot N_3 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot {N_2}^2 \cdot {N_4}^2 \cdot {N_5}^2 - 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left(N_2 - 1\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}$$

1, 2, 3, 4, 5:

$$\frac{\sqrt{\left(N_2 \cdot N_3\right)^2} \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_4 \cdot N_5\right) + \sqrt{4 \cdot N_5 \cdot N_2 \cdot N_3 \cdot N_4 \cdot \left(N_1 - N_2\right) - 4 \cdot {N_2}^2 \cdot {N_4}^2 \cdot {N_5}^2 + {N_2}^2 \cdot {N_3}^2} \cdot N_3 \cdot \left(N_1 - N_2\right)}{N_2 \cdot N_3 \cdot \left[\sqrt{4 \cdot N_5 \cdot N_2 \cdot N_3 \cdot N_4 \cdot \left(N_1 - N_2\right) - 4 \cdot {N_2}^2 \cdot {N_4}^2 \cdot {N_5}^2 + {N_2}^2 \cdot {N_3}^2} + \sqrt{\left(N_2 \cdot N_3\right)^2}\right]}$$

4RST4BB6R4

Unit.

$AB := 1$

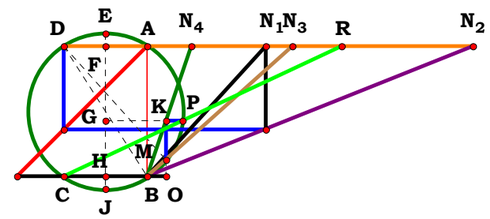
Given.

$N_1 := .90787$

$N_2 := 2.49634$

$N_3 := 1.11600$

$N_4 := .33877$



$N_1 = 0.90787$

$N_2 = 2.49634$

$N_3 = 1.11600$

$N_4 = 0.33877$

$R = 1.49433$

Descriptions.

$$\frac{N_2^2 \cdot N_4 \cdot \left(N_3^2+1\right) \cdot \sqrt{N_4^2 \cdot \left(N_3^2+1\right)^2 \cdot \left(N_1-N_2\right)^2 + 4 \cdot N_4 \cdot N_2 \cdot N_3 \cdot \left(N_3^2+1\right) \cdot \left(N_2+N_1 \cdot N_3-N_2 \cdot N_3\right) - 4 \cdot N_3^2 \cdot \left(N_2+N_1 \cdot N_3-N_2 \cdot N_3\right)^2} \ \ldots}{+ \sqrt{N_2^2 \cdot N_4^2 \cdot \left(N_3^2+1\right)^2} \cdot \left[\left(N_1-N_2\right) \cdot \left[2 \cdot N_3 \cdot \left(N_2+N_1 \cdot N_3-N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left(N_3^2+1\right)\right]\right]} = 1.494311$$

$$2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2 \cdot N_4^2 \cdot \left(N_3^2+1\right)^2} \cdot \left(N_2+N_1 \cdot N_3-N_2 \cdot N_3\right)$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{4 \cdot \sqrt{2 \cdot N_1 - N_1^2 + \left(N_1-1\right)^2} + 2 \cdot \left(N_1-1\right) \cdot \left(2 \cdot N_1-2\right)}{4 \cdot N_1}$

0, 2, 0, 0: $\dfrac{4 \cdot N_2^2 \cdot \sqrt{2 \cdot N_2 + \left(N_2-1\right)^2 - 1} + 2 \cdot \left(N_2-1\right) \cdot \sqrt{N_2^2} \cdot \left(2 \cdot N_2-2\right)}{4 \cdot N_2 \cdot \sqrt{N_2^2}}$

1, 2, 0, 0: $\dfrac{4 \cdot N_2^2 \cdot \sqrt{\left(N_1-N_2\right)^2 - N_1^2 + 2 \cdot N_1 \cdot N_2} + 2 \cdot \sqrt{N_2^2} \cdot \left(2 \cdot N_1 - 2 \cdot N_2\right) \cdot \left(N_1-N_2\right)}{4 \cdot N_1 \cdot N_2 \cdot \sqrt{N_2^2}}$

0, 0, 3, 0: $\dfrac{\sqrt{N_3 \cdot \left(N_3^2+1\right) - N_3^2} \cdot \left(N_3^2+1\right)}{N_3 \cdot \sqrt{\left(N_3^2+1\right)^2}}$

1, 0, 3, 0: $\dfrac{\left(N_3^2+1\right) \cdot \sqrt{\left(N_1-1\right)^2 \cdot \left(N_3^2+1\right)^2 - 4 \cdot N_3^2 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)^2 + 4 \cdot N_3 \cdot \left(N_3^2+1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)} - \sqrt{\left(N_3^2+1\right)^2} \cdot \left(N_1-1\right) \cdot \left[N_3^2 - 2 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) + 1\right]}{2 \cdot N_3 \cdot \sqrt{\left(N_3^2+1\right)^2} \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 0: $\dfrac{\left(N_2-1\right) \cdot \sqrt{N_2^2 \cdot \left(N_3^2+1\right)^2} \cdot \left[N_2 \cdot \left(N_3^2+1\right) - 2 \cdot N_3 \cdot \left(N_2+N_3-N_2 \cdot N_3\right)\right] \ \ldots}{+ N_2^2 \cdot \left(N_3^2+1\right) \cdot \sqrt{\left(N_2-1\right)^2 \cdot \left(N_3^2+1\right)^2 - 4 \cdot N_3^2 \cdot \left(N_2+N_3-N_2 \cdot N_3\right)^2 + 4 \cdot N_2 \cdot N_3 \cdot \left(N_3^2+1\right) \cdot \left(N_2+N_3-N_2 \cdot N_3\right)}}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2 \cdot \left(N_3^2+1\right)^2} \cdot \left(N_2+N_3-N_2 \cdot N_3\right)}$

1, 2, 3, 0: $\dfrac{N_2^2 \cdot \left(N_3^2+1\right) \cdot \sqrt{\left(N_3^2+1\right)^2 \cdot \left(N_1-N_2\right)^2 - 4 \cdot N_3^2 \cdot \left(N_2+N_1 \cdot N_3-N_2 \cdot N_3\right)^2 + 4 \cdot N_2 \cdot N_3 \cdot \left(N_3^2+1\right) \cdot \left(N_2+N_1 \cdot N_3-N_2 \cdot N_3\right)} \ \ldots}{+ -\sqrt{N_2^2 \cdot \left(N_3^2+1\right)^2} \cdot \left[N_2 \cdot \left(N_3^2+1\right) - 2 \cdot N_3 \cdot \left(N_2+N_1 \cdot N_3-N_2 \cdot N_3\right)\right] \cdot \left(N_1-N_2\right)}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2 \cdot \left(N_3^2+1\right)^2} \cdot \left(N_2+N_1 \cdot N_3-N_2 \cdot N_3\right)}$

0, 0, 0, 4: $$\frac{N_4 \cdot \sqrt{2 \cdot N_4 - 1}}{\sqrt{{N_4}^2}}$$

1, 0, 0, 4: $$\frac{4 \cdot N_4 \cdot \sqrt{2 \cdot N_1 \cdot N_4 - {N_1}^2 + {N_4}^2 \cdot \left(N_1 - 1\right)^2} + 2 \cdot \left(N_1 - 1\right) \cdot \sqrt{{N_4}^2} \cdot \left(2 \cdot N_1 - 2 \cdot N_4\right)}{4 \cdot N_1 \cdot \sqrt{{N_4}^2}}$$

0, 2, 0, 4: $$\frac{4 \cdot {N_2}^2 \cdot N_4 \cdot \sqrt{2 \cdot N_2 \cdot N_4 + {N_4}^2 \cdot \left(N_2 - 1\right)^2 - 1} + 2 \cdot \left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 \cdot {N_4}^2} \cdot \left(2 \cdot N_2 \cdot N_4 - 2\right)}{4 \cdot N_2 \cdot \sqrt{{N_2}^2 \cdot {N_4}^2}}$$

1, 2, 0, 4: $$\frac{2 \cdot \sqrt{{N_2}^2 \cdot {N_4}^2} \cdot \left(2 \cdot N_1 - 2 \cdot N_2 \cdot N_4\right) \cdot \left(N_1 - N_2\right) + 4 \cdot {N_2}^2 \cdot N_4 \cdot \sqrt{{N_4}^2 \cdot \left(N_1 - N_2\right)^2 - {N_1}^2 + 2 \cdot N_1 \cdot N_2 \cdot N_4}}{4 \cdot N_1 \cdot N_2 \cdot \sqrt{{N_2}^2 \cdot {N_4}^2}}$$

0, 0, 3, 4: $$\frac{N_4 \cdot \left({N_3}^2 + 1\right) \cdot \sqrt{N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) - {N_3}^2}}{N_3 \cdot \sqrt{{N_4}^2 \cdot \left({N_3}^2 + 1\right)^2}}$$

1, 0, 3, 4:
$$\left(N_1 - 1\right) \cdot \sqrt{{N_4}^2 \cdot \left({N_3}^2 + 1\right)^2} \cdot \left[N_4 \cdot \left({N_3}^2 + 1\right) - 2 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)\right] \ \ldots$$
$$- \frac{+ \ -N_4 \cdot \left({N_3}^2 + 1\right) \cdot \sqrt{{N_4}^2 \cdot \left(N_1 - 1\right)^2 \cdot \left({N_3}^2 + 1\right)^2 - 4 \cdot {N_3}^2 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)^2 + 4 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}}{2 \cdot N_3 \cdot \sqrt{{N_4}^2 \cdot \left({N_3}^2 + 1\right)^2} \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$$

0, 2, 3, 4:
$$\left[2 \cdot N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right)\right] \cdot \left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2} \ \ldots$$
$$- \frac{+ \ \left(-N_2\right)^2 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \sqrt{{N_4}^2 \cdot \left(N_2 - 1\right)^2 \cdot \left({N_3}^2 + 1\right)^2 - 4 \cdot {N_3}^2 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)^2 + 4 \cdot N_2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{{N_2}^2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2} \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$$

1, 2, 3, 4:
$${N_2}^2 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \sqrt{{N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2 + 4 \cdot N_4 \cdot N_2 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - 4 \cdot {N_3}^2 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)^2} \ \ldots$$
$$+ \frac{\sqrt{{N_2}^2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2} \cdot \left[\left(N_1 - N_2\right) \cdot \left[2 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right)\right]\right]}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{{N_2}^2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2} \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$$

4RST4BB6R6

Unit.

$AB := 1$

Given.

$N_1 := 1.53745$

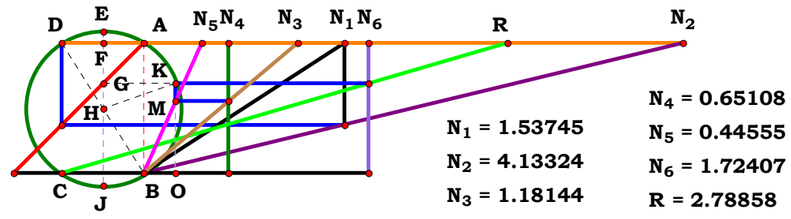
$N_2 := 4.13324$

$N_3 := 1.18144$

$N_4 := .65108$

$N_5 := .44555$

$N_6 := 1.72407$



$N_1 = 1.53745$

$N_2 = 4.13324$

$N_3 = 1.18144$

$N_4 = 0.65108$

$N_5 = 0.44555$

$N_6 = 1.72407$

$R = 2.78858$

Descriptions.

$$\frac{\sqrt{N_2\cdot\left[N_2\cdot N_3^{\,2}+4\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5\right)\right]}\cdot\left(N_1-N_2\right)+\sqrt{\left(N_2\cdot N_3\right)^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_6\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left[N_2\cdot N_3^{\,2}+4\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5\right)\right]}+\sqrt{\left(N_2\cdot N_3\right)^2}\right]}=2.78858$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\dfrac{2}{1+\sqrt{3}\cdot i}$

1, 0, 0, 0, 0, 0: $\dfrac{\left(N_1-1\right)\cdot\sqrt{4\cdot N_1-7}-N_1+3}{\sqrt{4\cdot N_1-7}+1}$

0, 2, 0, 0, 0, 0: $-\dfrac{\left(N_2-1\right)\cdot\sqrt{-N_2\cdot\left(7\cdot N_2-4\right)}-\sqrt{N_2^{\,2}}\cdot\left(3\cdot N_2-1\right)}{N_2\cdot\left[\sqrt{N_2^{\,2}}+\sqrt{-N_2\cdot\left(7\cdot N_2-4\right)}\right]}$

1, 2, 0, 0, 0, 0: $\dfrac{\sqrt{N_2\cdot\left(4\cdot N_1-7\cdot N_2\right)}\cdot\left(N_1-N_2\right)-\sqrt{N_2^{\,2}}\cdot\left(N_1-3\cdot N_2\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left(4\cdot N_1-7\cdot N_2\right)}+\sqrt{N_2^{\,2}}\right]}$

0, 0, 3, 0, 0, 0: $\dfrac{2\cdot\sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2}-4}+\sqrt{N_3^{\,2}}}$

1, 0, 3, 0, 0, 0: $\dfrac{\left(N_1-1\right)\cdot\sqrt{N_3^{\,2}-4\cdot N_3+4\cdot N_1\cdot N_3-4}-\left(N_1-3\right)\cdot\sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2}}+\sqrt{N_3^{\,2}-4\cdot N_3+4\cdot N_1\cdot N_3-4}}$

0, 2, 3, 0, 0, 0: $-\dfrac{\left(N_2-1\right)\cdot\sqrt{N_2\cdot\left(4\cdot N_3-4\cdot N_2+N_2\cdot N_3^{\,2}-4\cdot N_2\cdot N_3\right)}-\sqrt{N_2^{\,2}\cdot N_3^{\,2}}\cdot\left(3\cdot N_2-1\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left(4\cdot N_3-4\cdot N_2+N_2\cdot N_3^{\,2}-4\cdot N_2\cdot N_3\right)}+\sqrt{N_2^{\,2}\cdot N_3^{\,2}}\right]}$

1, 2, 3, 0, 0, 0: $\dfrac{\sqrt{N_2\cdot\left(N_2\cdot N_3^{\,2}-4\cdot N_2+4\cdot N_1\cdot N_3-4\cdot N_2\cdot N_3\right)}\cdot\left(N_1-N_2\right)-\sqrt{N_2^{\,2}\cdot N_3^{\,2}}\cdot\left(N_1-3\cdot N_2\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left(N_2\cdot N_3^{\,2}-4\cdot N_2+4\cdot N_1\cdot N_3-4\cdot N_2\cdot N_3\right)}+\sqrt{N_2^{\,2}\cdot N_3^{\,2}}\right]}$

0, 0, 0, 4, 0, 0:

$$\frac{2}{\sqrt{1-4\cdot N_4^{\,2}}+1}$$

1, 0, 0, 4, 0, 0:

$$\frac{\sqrt{1-4\cdot N_4\cdot\left(N_4-N_1+1\right)}\cdot\left(N_1-1\right)-N_1+3}{\sqrt{1-4\cdot N_4\cdot\left(N_4-N_1+1\right)}+1}$$

0, 2, 0, 4, 0, 0:

$$-\frac{\left(N_2-1\right)\cdot\sqrt{N_2\cdot\left[N_2-4\cdot N_4\cdot\left(N_2+N_2\cdot N_4-1\right)\right]}-\sqrt{N_2^{\,2}}\cdot\left(3\cdot N_2-1\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left[N_2-4\cdot N_4\cdot\left(N_2+N_2\cdot N_4-1\right)\right]}+\sqrt{N_2^{\,2}}\right]}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{N_2\cdot\left[N_2-4\cdot N_4\cdot\left(N_2-N_1+N_2\cdot N_4\right)\right]}\cdot\left(N_1-N_2\right)-\sqrt{N_2^{\,2}}\cdot\left(N_1-3\cdot N_2\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left[N_2-4\cdot N_4\cdot\left(N_2-N_1+N_2\cdot N_4\right)\right]}+\sqrt{N_2^{\,2}}\right]}$$

0, 0, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2}-4\cdot N_4^{\,2}}+\sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\left(N_1-1\right)\cdot\sqrt{N_3^{\,2}-4\cdot N_4\cdot\left(N_3+N_4-N_1\cdot N_3\right)}-\left(N_1-3\right)\cdot\sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2}-4\cdot N_4\cdot\left(N_3+N_4-N_1\cdot N_3\right)}+\sqrt{N_3^{\,2}}}$$

0, 2, 3, 4, 0, 0:

$$\frac{\sqrt{N_2^{\,2}\cdot N_3^{\,2}}\cdot\left(3\cdot N_2-1\right)-\sqrt{N_2\cdot\left[N_2\cdot N_3^{\,2}-4\cdot N_4\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\right)\right]}\cdot\left(N_2-1\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left[N_2\cdot N_3^{\,2}-4\cdot N_4\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\right)\right]}+\sqrt{N_2^{\,2}\cdot N_3^{\,2}}\right]}$$

1, 2, 3, 4, 0, 0:

$$-\frac{\sqrt{N_2^{\,2}\cdot N_3^{\,2}}\cdot\left(N_1-3\cdot N_2\right)-\sqrt{N_2\cdot\left[N_2\cdot N_3^{\,2}-4\cdot N_4\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\right)\right]}\cdot\left(N_1-N_2\right)}{N_2\cdot\left[\sqrt{N_2^{\,2}\cdot N_3^{\,2}}+\sqrt{N_2\cdot\left[N_2\cdot N_3^{\,2}-4\cdot N_4\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\right)\right]}\right]}$$

0, 0, 0, 0, 5, 0:

$$\frac{2}{\sqrt{1-4\cdot N_5{}^2}+1}$$

1, 0, 0, 0, 5, 0:

$$\frac{\sqrt{1-4\cdot N_5\cdot\left(N_5-N_1+1\right)}\cdot\left(N_1-1\right)-N_1+3}{\sqrt{1-4\cdot N_5\cdot\left(N_5-N_1+1\right)}+1}$$

0, 2, 0, 0, 5, 0:

$$-\frac{\left(N_2-1\right)\cdot\sqrt{N_2\cdot\left[N_2-4\cdot N_5\cdot\left(N_2+N_2\cdot N_5-1\right)\right]}-\sqrt{N_2{}^2}\cdot\left(3\cdot N_2-1\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left[N_2-4\cdot N_5\cdot\left(N_2+N_2\cdot N_5-1\right)\right]}+\sqrt{N_2{}^2}\right]}$$

1, 2, 0, 0, 5, 0:

$$\frac{\sqrt{N_2\cdot\left[N_2-4\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_5\right)\right]}\cdot\left(N_1-N_2\right)-\sqrt{N_2{}^2}\cdot\left(N_1-3\cdot N_2\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left[N_2-4\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_5\right)\right]}+\sqrt{N_2{}^2}\right]}$$

0, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_3{}^2}}{\sqrt{N_3{}^2-4\cdot N_5{}^2}+\sqrt{N_3{}^2}}$$

1, 0, 3, 0, 5, 0:

$$\frac{\left(N_1-1\right)\cdot\sqrt{N_3{}^2-4\cdot N_5\cdot\left(N_3+N_5-N_1\cdot N_3\right)}-\left(N_1-3\right)\cdot\sqrt{N_3{}^2}}{\sqrt{N_3{}^2-4\cdot N_5\cdot\left(N_3+N_5-N_1\cdot N_3\right)}+\sqrt{N_3{}^2}}$$

0, 2, 3, 0, 5, 0:

$$\frac{\sqrt{N_2{}^2\cdot N_3{}^2}\cdot\left(3\cdot N_2-1\right)-\sqrt{N_2\cdot\left[N_2\cdot N_3{}^2-4\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_5\right)\right]}\cdot\left(N_2-1\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left[N_2\cdot N_3{}^2-4\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_5\right)\right]}+\sqrt{N_2{}^2\cdot N_3{}^2}\right]}$$

1, 2, 3, 0, 5, 0:

$$-\frac{\sqrt{N_2{}^2\cdot N_3{}^2}\cdot\left(N_1-3\cdot N_2\right)-\sqrt{N_2\cdot\left[N_2\cdot N_3{}^2-4\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_5\right)\right]}\cdot\left(N_1-N_2\right)}{N_2\cdot\left[\sqrt{N_2{}^2\cdot N_3{}^2}+\sqrt{N_2\cdot\left[N_2\cdot N_3{}^2-4\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_5\right)\right]}\right]}$$

0, 0, 0, 4, 5, 0:

$$\frac{2}{\sqrt{1-4\cdot N_4{}^2\cdot N_5{}^2}+1}$$

1, 0, 0, 4, 5, 0:

$$\frac{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5-N_1+1\right)}\cdot\left(N_1-1\right)-N_1+3}{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5-N_1+1\right)}+1}$$

0, 2, 0, 4, 5, 0:

$$\frac{\sqrt{N_2{}^2}\cdot\left(3\cdot N_2-1\right)-\sqrt{N_2\cdot\left[N_2-4\cdot N_4\cdot N_5\cdot\left(N_2+N_2\cdot N_4\cdot N_5-1\right)\right]}\cdot\left(N_2-1\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left[N_2-4\cdot N_4\cdot N_5\cdot\left(N_2+N_2\cdot N_4\cdot N_5-1\right)\right]}+\sqrt{N_2{}^2}\right]}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{N_2\cdot\left[N_2-4\cdot N_4\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_4\cdot N_5\right)\right]}\cdot\left(N_1-N_2\right)-\sqrt{N_2{}^2}\cdot\left(N_1-3\cdot N_2\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left[N_2-4\cdot N_4\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_4\cdot N_5\right)\right]}+\sqrt{N_2{}^2}\right]}$$

0, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_3{}^2}}{\sqrt{N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2}+\sqrt{N_3{}^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{\left(N_1-1\right)\cdot\sqrt{N_3{}^2-4\cdot N_4\cdot N_5\cdot\left(N_3-N_1\cdot N_3+N_4\cdot N_5\right)}-\left(N_1-3\right)\cdot\sqrt{N_3{}^2}}{\sqrt{N_3{}^2-4\cdot N_4\cdot N_5\cdot\left(N_3-N_1\cdot N_3+N_4\cdot N_5\right)}+\sqrt{N_3{}^2}}$$

0, 2, 3, 4, 5, 0:

$$-\frac{\left(N_2-1\right)\cdot\sqrt{N_2\cdot\left[N_2\cdot N_3{}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\cdot N_5\right)\right]}-\sqrt{N_2{}^2\cdot N_3{}^2}\cdot\left(3\cdot N_2-1\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left[N_2\cdot N_3{}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\cdot N_5\right)\right]}+\sqrt{N_2{}^2\cdot N_3{}^2}\right]}$$

1, 2, 3, 4, 5, 0:

$$\frac{\sqrt{N_2\cdot\left[N_2\cdot N_3{}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\cdot N_5\right)\right]}\cdot\left(N_1-N_2\right)-\sqrt{N_2{}^2\cdot N_3{}^2}\cdot\left(N_1-3\cdot N_2\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left[N_2\cdot N_3{}^2-4\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\cdot N_5\right)\right]}+\sqrt{N_2{}^2\cdot N_3{}^2}\right]}$$

0, 0, 0, 0, 0, 6:

$$\frac{2 \cdot N_6}{1 + \sqrt{3} \cdot i}$$

1, 0, 0, 0, 0, 6:

$$\frac{2 \cdot N_6 - N_1 + \left(N_1 - 1\right) \cdot \sqrt{4 \cdot N_1 - 7} + 1}{\sqrt{4 \cdot N_1 - 7} + 1}$$

0, 2, 0, 0, 0, 6:

$$-\frac{\left(N_2 - 1\right) \cdot \sqrt{-N_2 \cdot \left(7 \cdot N_2 - 4\right)} - \sqrt{{N_2}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_6 - 1\right)}{N_2 \cdot \left[\sqrt{{N_2}^2} + \sqrt{-N_2 \cdot \left(7 \cdot N_2 - 4\right)}\right]}$$

1, 2, 0, 0, 0, 6:

$$\frac{\sqrt{N_2 \cdot \left(4 \cdot N_1 - 7 \cdot N_2\right)} \cdot \left(N_1 - N_2\right) + \sqrt{{N_2}^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_6\right)}{N_2 \cdot \left[\sqrt{N_2 \cdot \left(4 \cdot N_1 - 7 \cdot N_2\right)} + \sqrt{{N_2}^2}\right]}$$

0, 0, 3, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2 - 4} + \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 6:

$$\frac{\sqrt{{N_3}^2} \cdot \left(2 \cdot N_6 - N_1 + 1\right) + \left(N_1 - 1\right) \cdot \sqrt{{N_3}^2 - 4 \cdot N_3 + 4 \cdot N_1 \cdot N_3 - 4}}{\sqrt{{N_3}^2} + \sqrt{{N_3}^2 - 4 \cdot N_3 + 4 \cdot N_1 \cdot N_3 - 4}}$$

0, 2, 3, 0, 0, 6:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_6 - 1\right) - \left(N_2 - 1\right) \cdot \sqrt{N_2 \cdot \left(4 \cdot N_3 - 4 \cdot N_2 + N_2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_3\right)}}{N_2 \cdot \left[\sqrt{N_2 \cdot \left(4 \cdot N_3 - 4 \cdot N_2 + N_2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_3\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}$$

1, 2, 3, 0, 0, 6:

$$\frac{\sqrt{N_2 \cdot \left(N_2 \cdot {N_3}^2 - 4 \cdot N_2 + 4 \cdot N_1 \cdot N_3 - 4 \cdot N_2 \cdot N_3\right)} \cdot \left(N_1 - N_2\right) + \sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_6\right)}{N_2 \cdot \left[\sqrt{N_2 \cdot \left(N_2 \cdot {N_3}^2 - 4 \cdot N_2 + 4 \cdot N_1 \cdot N_3 - 4 \cdot N_2 \cdot N_3\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}$$

0, 0, 0, 4, 0, 6:

$$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot {N_4}^2} + 1}$$

1, 0, 0, 4, 0, 6:

$$\frac{2 \cdot N_6 - N_1 + \sqrt{1 - 4 \cdot N_4 \cdot \left(N_4 - N_1 + 1\right)} \cdot \left(N_1 - 1\right) + 1}{\sqrt{1 - 4 \cdot N_4 \cdot \left(N_4 - N_1 + 1\right)} + 1}$$

0, 2, 0, 4, 0, 6:

$$-\frac{\left(N_2 - 1\right) \cdot \sqrt{N_2 \cdot \left[N_2 - 4 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_4 - 1\right)\right]} - \sqrt{{N_2}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_6 - 1\right)}{N_2 \cdot \left[\sqrt{N_2 \cdot \left[N_2 - 4 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_4 - 1\right)\right]} + \sqrt{{N_2}^2}\right]}$$

1, 2, 0, 4, 0, 6:

$$\frac{\sqrt{N_2 \cdot \left[N_2 - 4 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right)\right]} \cdot \left(N_1 - N_2\right) + \sqrt{{N_2}^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_6\right)}{N_2 \cdot \left[\sqrt{N_2 \cdot \left[N_2 - 4 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right)\right]} + \sqrt{{N_2}^2}\right]}$$

0, 0, 3, 4, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2 - 4 \cdot {N_4}^2} + \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{\sqrt{{N_3}^2} \cdot \left(2 \cdot N_6 - N_1 + 1\right) + \left(N_1 - 1\right) \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_3 + N_4 - N_1 \cdot N_3\right)}}{\sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_3 + N_4 - N_1 \cdot N_3\right)} + \sqrt{{N_3}^2}}$$

0, 2, 3, 4, 0, 6:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_6 - 1\right) - \sqrt{N_2 \cdot \left[N_2 \cdot {N_3}^2 - 4 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4\right)\right]} \cdot \left(N_2 - 1\right)}{N_2 \cdot \left[\sqrt{N_2 \cdot \left[N_2 \cdot {N_3}^2 - 4 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4\right)\right]} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}$$

1, 2, 3, 4, 0, 6:

$$\frac{\sqrt{N_2 \cdot \left[N_2 \cdot {N_3}^2 - 4 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4\right)\right]} \cdot \left(N_1 - N_2\right) + \sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_6\right)}{N_2 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2} + \sqrt{N_2 \cdot \left[N_2 \cdot {N_3}^2 - 4 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4\right)\right]}\right]}$$

0, 0, 0, 0, 5, 6:

$$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot N_5^{\,2}} + 1}$$

1, 0, 0, 0, 5, 6:

$$\frac{2 \cdot N_6 - N_1 + \sqrt{1 - 4 \cdot N_5 \cdot (N_5 - N_1 + 1)} \cdot (N_1 - 1) + 1}{\sqrt{1 - 4 \cdot N_5 \cdot (N_5 - N_1 + 1)} + 1}$$

0, 2, 0, 0, 5, 6:

$$-\frac{(N_2 - 1) \cdot \sqrt{N_2 \cdot [N_2 - 4 \cdot N_5 \cdot (N_2 + N_2 \cdot N_5 - 1)]} - \sqrt{N_2^{\,2}} \cdot (N_2 + 2 \cdot N_2 \cdot N_6 - 1)}{N_2 \cdot \left[\sqrt{N_2 \cdot [N_2 - 4 \cdot N_5 \cdot (N_2 + N_2 \cdot N_5 - 1)]} + \sqrt{N_2^{\,2}}\right]}$$

1, 2, 0, 0, 5, 6:

$$\frac{\sqrt{N_2 \cdot [N_2 - 4 \cdot N_5 \cdot (N_2 - N_1 + N_2 \cdot N_5)]} \cdot (N_1 - N_2) + \sqrt{N_2^{\,2}} \cdot (N_2 - N_1 + 2 \cdot N_2 \cdot N_6)}{N_2 \cdot \left[\sqrt{N_2 \cdot [N_2 - 4 \cdot N_5 \cdot (N_2 - N_1 + N_2 \cdot N_5)]} + \sqrt{N_2^{\,2}}\right]}$$

0, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2} - 4 \cdot N_5^{\,2}} + \sqrt{N_3^{\,2}}}$$

1, 0, 3, 0, 5, 6:

$$\frac{\sqrt{N_3^{\,2}} \cdot (2 \cdot N_6 - N_1 + 1) + (N_1 - 1) \cdot \sqrt{N_3^{\,2} - 4 \cdot N_5 \cdot (N_3 + N_5 - N_1 \cdot N_3)}}{\sqrt{N_3^{\,2} - 4 \cdot N_5 \cdot (N_3 + N_5 - N_1 \cdot N_3)} + \sqrt{N_3^{\,2}}}$$

0, 2, 3, 0, 5, 6:

$$\frac{\sqrt{N_2^{\,2} \cdot N_3^{\,2}} \cdot (N_2 + 2 \cdot N_2 \cdot N_6 - 1) - \sqrt{N_2 \cdot [N_2 \cdot N_3^{\,2} - 4 \cdot N_5 \cdot (N_2 \cdot N_3 - N_3 + N_2 \cdot N_5)]} \cdot (N_2 - 1)}{N_2 \cdot \left[\sqrt{N_2 \cdot [N_2 \cdot N_3^{\,2} - 4 \cdot N_5 \cdot (N_2 \cdot N_3 - N_3 + N_2 \cdot N_5)]} + \sqrt{N_2^{\,2} \cdot N_3^{\,2}}\right]}$$

1, 2, 3, 0, 5, 6:

$$\frac{\sqrt{N_2 \cdot [N_2 \cdot N_3^{\,2} - 4 \cdot N_5 \cdot (N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5)]} \cdot (N_1 - N_2) + \sqrt{N_2^{\,2} \cdot N_3^{\,2}} \cdot (N_2 - N_1 + 2 \cdot N_2 \cdot N_6)}{N_2 \cdot \left[\sqrt{N_2^{\,2} \cdot N_3^{\,2}} + \sqrt{N_2 \cdot [N_2 \cdot N_3^{\,2} - 4 \cdot N_5 \cdot (N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5)]}\right]}$$

0, 0, 0, 4, 5, 6:

$$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + 1}$$

1, 0, 0, 4, 5, 6:

$$\frac{2 \cdot N_6 - N_1 + \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 - N_1 + 1\right)} \cdot \left(N_1 - 1\right) + 1}{\sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 - N_1 + 1\right)} + 1}$$

0, 2, 0, 4, 5, 6:

$$-\frac{\sqrt{N_2 \cdot \left[N_2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_4 \cdot N_5 - 1\right)\right]} \cdot \left(N_2 - 1\right) - \sqrt{{N_2}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_6 - 1\right)}{N_2 \cdot \left[\sqrt{N_2 \cdot \left[N_2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_4 \cdot N_5 - 1\right)\right]} + \sqrt{{N_2}^2}\right]}$$

1, 2, 0, 4, 5, 6:

$$\frac{\sqrt{N_2 \cdot \left[N_2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_4 \cdot N_5\right)\right]} \cdot \left(N_1 - N_2\right) + \sqrt{{N_2}^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_6\right)}{N_2 \cdot \left[\sqrt{N_2 \cdot \left[N_2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_4 \cdot N_5\right)\right]} + \sqrt{{N_2}^2}\right]}$$

0, 0, 3, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 6:

$$\frac{\sqrt{{N_3}^2} \cdot \left(2 \cdot N_6 - N_1 + 1\right) + \left(N_1 - 1\right) \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 - N_1 \cdot N_3 + N_4 \cdot N_5\right)}}{\sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 - N_1 \cdot N_3 + N_4 \cdot N_5\right)} + \sqrt{{N_3}^2}}$$

0, 2, 3, 4, 5, 6:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_6 - 1\right) - \left(N_2 - 1\right) \cdot \sqrt{N_2 \cdot \left[N_2 \cdot {N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5\right)\right]}}{N_2 \cdot \left[\sqrt{N_2 \cdot \left[N_2 \cdot {N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5\right)\right]} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}$$

1, 2, 3, 4, 5, 6:

$$\frac{\sqrt{N_2 \cdot \left[N_2 \cdot {N_3}^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_4 \cdot N_5\right)\right]} \cdot \left(N_1 - N_2\right) + \sqrt{\left(N_2 \cdot N_3\right)^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_6\right)}{N_2 \cdot \left[\sqrt{N_2 \cdot \left[N_2 \cdot {N_3}^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_4 \cdot N_5\right)\right]} + \sqrt{\left(N_2 \cdot N_3\right)^2}\right]}$$

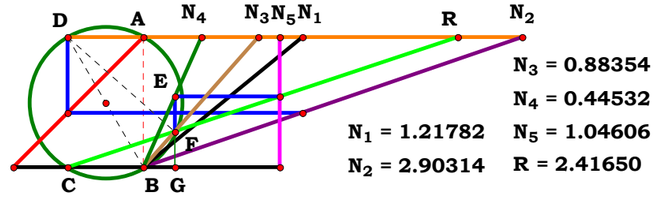
4RST4BB6R7

Unit.

$AB := 1$

Given.

$N_1 := 1.21782$ $N_2 := 2.90314$ $N_3 := .88354$ $N_4 := .44532$ $N_5 := 1.04606$



Descriptions.

$$\frac{N_3\cdot(N_1-N_2)\cdot(N_2+N_1\cdot N_3-N_2\cdot N_3)-N_2\cdot N_4\cdot(N_3^{\,2}+1)\cdot(N_1-N_2-N_2\cdot N_5)}{N_2\cdot N_3\cdot(N_2+N_1\cdot N_3-N_2\cdot N_3)} = 2.416489$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0: $\frac{N_1\cdot(N_1-1)-2\cdot N_1+4}{N_1}$

0, 2, 0, 0, 0: $\frac{2\cdot N_2\cdot(2\cdot N_2-1)-N_2+1}{N_2}$

1, 2, 0, 0, 0: $\frac{N_1\cdot(N_1-N_2)-2\cdot N_2\cdot(N_1-2\cdot N_2)}{N_1\cdot N_2}$

0, 0, 3, 0, 0: $\frac{N_3^{\,2}+1}{N_3}$

1, 0, 3, 0, 0: $\frac{N_1^{\,2}\cdot N_3^{\,2}-3\cdot N_1\cdot N_3^{\,2}+N_1\cdot N_3-N_1+3\cdot N_3^{\,2}-N_3+2}{N_3\cdot(N_1\cdot N_3-N_3+1)}$

0, 2, 3, 0, 0: $-\frac{N_3\cdot(N_2-1)\cdot(N_2+N_3-N_2\cdot N_3)-N_2\cdot(2\cdot N_2-1)\cdot(N_3^{\,2}+1)}{N_2\cdot N_3\cdot(N_2+N_3-N_2\cdot N_3)}$

1, 2, 3, 0, 0: $\frac{N_3\cdot(N_1-N_2)\cdot(N_2+N_1\cdot N_3-N_2\cdot N_3)-N_2\cdot(N_3^{\,2}+1)\cdot(N_1-2\cdot N_2)}{N_2\cdot N_3\cdot(N_2+N_1\cdot N_3-N_2\cdot N_3)}$

0, 0, 0, 4, 0: $2\cdot N_4$

1, 0, 0, 4, 0: $\frac{N_1\cdot(N_1-1)-2\cdot N_4\cdot(N_1-2)}{N_1}$

0, 2, 0, 4, 0: $\frac{2\cdot N_2\cdot N_4\cdot(2\cdot N_2-1)-N_2+1}{N_2}$

1, 2, 0, 4, 0: $\frac{N_1\cdot(N_1-N_2)-2\cdot N_2\cdot N_4\cdot(N_1-2\cdot N_2)}{N_1\cdot N_2}$

0, 0, 3, 4, 0: $\frac{N_4\cdot(N_3^{\,2}+1)}{N_3}$

1, 0, 3, 4, 0: $\frac{N_3\cdot(N_1-1)\cdot(N_1\cdot N_3-N_3+1)-N_4\cdot(N_1-2)\cdot(N_3^{\,2}+1)}{N_3\cdot(N_1\cdot N_3-N_3+1)}$

0, 2, 3, 4, 0: $-\frac{N_3\cdot(N_2-1)\cdot(N_2+N_3-N_2\cdot N_3)-N_2\cdot N_4\cdot(2\cdot N_2-1)\cdot(N_3^{\,2}+1)}{N_2\cdot N_3\cdot(N_2+N_3-N_2\cdot N_3)}$

1, 2, 3, 4, 0: $\frac{N_3\cdot(N_1-N_2)\cdot(N_2+N_1\cdot N_3-N_2\cdot N_3)-N_2\cdot N_4\cdot(N_3^{\,2}+1)\cdot(N_1-2\cdot N_2)}{N_2\cdot N_3\cdot(N_2+N_1\cdot N_3-N_2\cdot N_3)}$

0, 0, 0, 0, 5: $2 \cdot N_5$

1, 0, 0, 0, 5: $\frac{2 \cdot N_5 - 2 \cdot N_1 + N_1 \cdot \left(N_1 - 1\right) + 2}{N_1}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_2 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right) - N_2 + 1}{N_2}$

1, 2, 0, 0, 5: $\frac{N_1 \cdot \left(N_1 - N_2\right) + 2 \cdot N_2 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)}{N_1 \cdot N_2}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3}$

1, 0, 3, 0, 5: $\frac{\left(N_3^{\,2} + 1\right) \cdot \left(N_5 - N_1 + 1\right) + N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 0, 5: $-\frac{N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$

1, 2, 3, 0, 5: $\frac{N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) + N_2 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)}{N_2 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

0, 0, 0, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3}$

1, 0, 0, 4, 5: $\frac{N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) + N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_5 - N_1 + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 0, 4, 5: $-\frac{N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$

1, 2, 0, 4, 5: $\frac{N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) + N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)}{N_2 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

0, 0, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3}$

1, 0, 3, 4, 5: $\frac{N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) + N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_5 - N_1 + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 4, 5: $-\frac{N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$

1, 2, 3, 4, 5: $\frac{N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 - N_2 - N_2 \cdot N_5\right)}{N_2 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

4RST4BB6R8

Unit.

$AB := 1$

Given.

$N_1 := .56887$

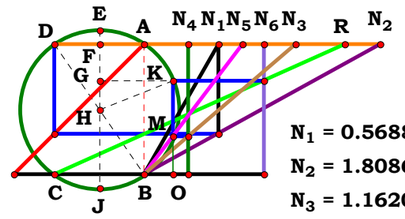
$N_2 := 1.80865$

$N_3 := 1.16207$

$N_4 := .34114$

$N_5 := .75549$

$N_6 := .92015$



$N_1 = 0.56887$ $N_4 = 0.34114$

$N_2 = 1.80865$ $N_5 = 0.75549$

$N_3 = 1.16207$ $N_6 = 0.92015$

$R = 1.54185$

Descriptions.

$$\frac{\sqrt{4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5\right)+{N_2}^2\cdot{N_3}^2}\cdot\left(N_1-N_2\right)-\sqrt{\left(N_2\cdot N_3\right)^2}\cdot\left(N_1-N_2-2\cdot N_2\cdot N_6\right)}{N_2\cdot\left[\sqrt{4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5\right)+{N_2}^2\cdot{N_3}^2}+\sqrt{\left(N_2\cdot N_3\right)^2}\right]}=1.541853$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\dfrac{2}{1+\sqrt{3}\cdot i}$

1, 0, 0, 0, 0, 0: $\dfrac{\left(N_1-1\right)\cdot\sqrt{4\cdot N_1-7}-N_1+3}{\sqrt{4\cdot N_1-7}+1}$

0, 2, 0, 0, 0, 0: $-\dfrac{\left(N_2-1\right)\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot\left(2\cdot N_2-1\right)}-\sqrt{{N_2}^2}\cdot\left(3\cdot N_2-1\right)}{N_2\cdot\left[\sqrt{{N_2}^2-4\cdot N_2\cdot\left(2\cdot N_2-1\right)}+\sqrt{{N_2}^2}\right]}$

1, 2, 0, 0, 0, 0: $\dfrac{\sqrt{{N_2}^2+4\cdot N_2\cdot\left(N_1-2\cdot N_2\right)}\cdot\left(N_1-N_2\right)-\sqrt{{N_2}^2}\cdot\left(N_1-3\cdot N_2\right)}{N_2\cdot\left[\sqrt{{N_2}^2+4\cdot N_2\cdot\left(N_1-2\cdot N_2\right)}+\sqrt{{N_2}^2}\right]}$

0, 0, 3, 0, 0, 0: $\dfrac{2\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2-4}+\sqrt{{N_3}^2}}$

1, 0, 3, 0, 0, 0: $\dfrac{\left(N_1-1\right)\cdot\sqrt{{N_3}^2-4\cdot N_3+4\cdot N_1\cdot N_3-4}-\left(N_1-3\right)\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2}+\sqrt{{N_3}^2-4\cdot N_3+4\cdot N_1\cdot N_3-4}}$

0, 2, 3, 0, 0, 0: $\dfrac{\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(3\cdot N_2-1\right)-\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_3+N_2\cdot N_3\right)}\cdot\left(N_2-1\right)}{N_2\cdot\left[\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_3+N_2\cdot N_3\right)}+\sqrt{{N_2}^2\cdot{N_3}^2}\right]}$

1, 2, 3, 0, 0, 0: $-\dfrac{\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(N_1-3\cdot N_2\right)-\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_1\cdot N_3+N_2\cdot N_3\right)}\cdot\left(N_1-N_2\right)}{N_2\cdot\left[\sqrt{{N_2}^2\cdot{N_3}^2}+\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_1\cdot N_3+N_2\cdot N_3\right)}\right]}$

0, 0, 0, 4, 0, 0:

$$\frac{2}{\sqrt{1-4\cdot N_4{}^2}+1}$$

1, 0, 0, 4, 0, 0:

$$\frac{\sqrt{1-4\cdot N_4\cdot\left(N_4-N_1+1\right)}\cdot\left(N_1-1\right)-N_1+3}{\sqrt{1-4\cdot N_4\cdot\left(N_4-N_1+1\right)}+1}$$

0, 2, 0, 4, 0, 0:

$$-\frac{\left(N_2-1\right)\cdot\sqrt{N_2{}^2-4\cdot N_2\cdot N_4\cdot\left(N_2+N_2\cdot N_4-1\right)}-\sqrt{N_2{}^2}\cdot\left(3\cdot N_2-1\right)}{N_2\cdot\left[\sqrt{N_2{}^2-4\cdot N_2\cdot N_4\cdot\left(N_2+N_2\cdot N_4-1\right)}+\sqrt{N_2{}^2}\right]}$$

1, 2, 0, 4, 0, 0:

$$-\frac{\sqrt{N_2{}^2}\cdot\left(N_1-3\cdot N_2\right)-\sqrt{N_2{}^2-4\cdot N_2\cdot N_4\cdot\left(N_2-N_1+N_2\cdot N_4\right)}\cdot\left(N_1-N_2\right)}{N_2\cdot\left[\sqrt{N_2{}^2}+\sqrt{N_2{}^2-4\cdot N_2\cdot N_4\cdot\left(N_2-N_1+N_2\cdot N_4\right)}\right]}$$

0, 0, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_3{}^2}}{\sqrt{N_3{}^2-4\cdot N_4{}^2}+\sqrt{N_3{}^2}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\left(N_1-1\right)\cdot\sqrt{N_3{}^2-4\cdot N_4\cdot\left(N_3+N_4-N_1\cdot N_3\right)}-\left(N_1-3\right)\cdot\sqrt{N_3{}^2}}{\sqrt{N_3{}^2-4\cdot N_4\cdot\left(N_3+N_4-N_1\cdot N_3\right)}+\sqrt{N_3{}^2}}$$

0, 2, 3, 4, 0, 0:

$$\frac{\sqrt{N_2{}^2\cdot N_3{}^2}\cdot\left(3\cdot N_2-1\right)-\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\right)}\cdot\left(N_2-1\right)}{N_2\cdot\left[\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\right)}+\sqrt{N_2{}^2\cdot N_3{}^2}\right]}$$

1, 2, 3, 4, 0, 0:

$$-\frac{\sqrt{N_2{}^2\cdot N_3{}^2}\cdot\left(N_1-3\cdot N_2\right)-\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\right)}\cdot\left(N_1-N_2\right)}{N_2\cdot\left[\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\right)}+\sqrt{N_2{}^2\cdot N_3{}^2}\right]}$$

0, 0, 0, 0, 5, 0:

$$\frac{2}{\sqrt{1-4\cdot N_5{}^2}+1}$$

1, 0, 0, 0, 5, 0:

$$\frac{\sqrt{1-4\cdot N_5\cdot\left(N_5-N_1+1\right)}\cdot\left(N_1-1\right)-N_1+3}{\sqrt{1-4\cdot N_5\cdot\left(N_5-N_1+1\right)}+1}$$

0, 2, 0, 0, 5, 0:

$$-\frac{\left(N_2-1\right)\cdot\sqrt{N_2{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2+N_2\cdot N_5-1\right)}-\sqrt{N_2{}^2}\cdot\left(3\cdot N_2-1\right)}{N_2\cdot\left[\sqrt{N_2{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2+N_2\cdot N_5-1\right)}+\sqrt{N_2{}^2}\right]}$$

1, 2, 0, 0, 5, 0:

$$-\frac{\sqrt{N_2{}^2}\cdot\left(N_1-3\cdot N_2\right)-\sqrt{N_2{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_5\right)}\cdot\left(N_1-N_2\right)}{N_2\cdot\left[\sqrt{N_2{}^2}+\sqrt{N_2{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_5\right)}\right]}$$

0, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_3{}^2}}{\sqrt{N_3{}^2-4\cdot N_5{}^2}+\sqrt{N_3{}^2}}$$

1, 0, 3, 0, 5, 0:

$$\frac{\left(N_1-1\right)\cdot\sqrt{N_3{}^2-4\cdot N_5\cdot\left(N_3+N_5-N_1\cdot N_3\right)}-\left(N_1-3\right)\cdot\sqrt{N_3{}^2}}{\sqrt{N_3{}^2-4\cdot N_5\cdot\left(N_3+N_5-N_1\cdot N_3\right)}+\sqrt{N_3{}^2}}$$

0, 2, 3, 0, 5, 0:

$$\frac{\sqrt{N_2{}^2\cdot N_3{}^2}\cdot\left(3\cdot N_2-1\right)-\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_5\right)}\cdot\left(N_2-1\right)}{N_2\cdot\left[\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_5\right)}+\sqrt{N_2{}^2\cdot N_3{}^2}\right]}$$

1, 2, 3, 0, 5, 0:

$$-\frac{\sqrt{N_2{}^2\cdot N_3{}^2}\cdot\left(N_1-3\cdot N_2\right)-\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_5\right)}\cdot\left(N_1-N_2\right)}{N_2\cdot\left[\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_5\right)}+\sqrt{N_2{}^2\cdot N_3{}^2}\right]}$$

0, 0, 0, 4, 5, 0:

$$\frac{2}{\sqrt{1-4\cdot N_4{}^2\cdot N_5{}^2}+1}$$

1, 0, 0, 4, 5, 0:

$$\frac{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5-N_1+1\right)}\cdot\left(N_1-1\right)-N_1+3}{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5-N_1+1\right)}+1}$$

0, 2, 0, 4, 5, 0:

$$\frac{\sqrt{N_2{}^2}\cdot\left(3\cdot N_2-1\right)-\sqrt{N_2{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+N_2\cdot N_4\cdot N_5-1\right)}\cdot\left(N_2-1\right)}{N_2\cdot\left[\sqrt{N_2{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+N_2\cdot N_4\cdot N_5-1\right)}+\sqrt{N_2{}^2}\right]}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{N_2{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_4\cdot N_5\right)}\cdot\left(N_1-N_2\right)-\sqrt{N_2{}^2}\cdot\left(N_1-3\cdot N_2\right)}{N_2\cdot\left[\sqrt{N_2{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_4\cdot N_5\right)}+\sqrt{N_2{}^2}\right]}$$

0, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_3{}^2}}{\sqrt{N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2}+\sqrt{N_3{}^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{\left(N_1-1\right)\cdot\sqrt{N_3{}^2-4\cdot N_4\cdot N_5\cdot\left(N_3-N_1\cdot N_3+N_4\cdot N_5\right)}-\left(N_1-3\right)\cdot\sqrt{N_3{}^2}}{\sqrt{N_3{}^2-4\cdot N_4\cdot N_5\cdot\left(N_3-N_1\cdot N_3+N_4\cdot N_5\right)}+\sqrt{N_3{}^2}}$$

0, 2, 3, 4, 5, 0:

$$-\frac{\left(N_2-1\right)\cdot\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\cdot N_5\right)}-\sqrt{N_2{}^2\cdot N_3{}^2}\cdot\left(3\cdot N_2-1\right)}{N_2\cdot\left[\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\cdot N_5\right)}+\sqrt{N_2{}^2\cdot N_3{}^2}\right]}$$

1, 2, 3, 4, 5, 0:

$$\frac{\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\cdot N_5\right)}\cdot\left(N_1-N_2\right)-\sqrt{N_2{}^2\cdot N_3{}^2}\cdot\left(N_1-3\cdot N_2\right)}{N_2\cdot\left[\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\cdot N_5\right)}+\sqrt{N_2{}^2\cdot N_3{}^2}\right]}$$

0, 0, 0, 0, 0, 6:

$$\frac{2 \cdot N_6}{1 + \sqrt{3} \cdot i}$$

1, 0, 0, 0, 0, 6:

$$\frac{2 \cdot N_6 - N_1 + (N_1 - 1) \cdot \sqrt{4 \cdot N_1 - 7} + 1}{\sqrt{4 \cdot N_1 - 7} + 1}$$

0, 2, 0, 0, 0, 6:

$$-\frac{(N_2 - 1) \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot (2 \cdot N_2 - 1)} - \sqrt{{N_2}^2} \cdot (N_2 + 2 \cdot N_2 \cdot N_6 - 1)}{N_2 \cdot \left[\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot (2 \cdot N_2 - 1)} + \sqrt{{N_2}^2}\right]}$$

1, 2, 0, 0, 0, 6:

$$\frac{\sqrt{{N_2}^2 + 4 \cdot N_2 \cdot (N_1 - 2 \cdot N_2)} \cdot (N_1 - N_2) + \sqrt{{N_2}^2} \cdot (N_2 - N_1 + 2 \cdot N_2 \cdot N_6)}{N_2 \cdot \left[\sqrt{{N_2}^2 + 4 \cdot N_2 \cdot (N_1 - 2 \cdot N_2)} + \sqrt{{N_2}^2}\right]}$$

0, 0, 3, 0, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2 - 4} + \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 6:

$$\frac{\sqrt{{N_3}^2} \cdot (2 \cdot N_6 - N_1 + 1) + (N_1 - 1) \cdot \sqrt{{N_3}^2 - 4 \cdot N_3 + 4 \cdot N_1 \cdot N_3 - 4}}{\sqrt{{N_3}^2 + \sqrt{{N_3}^2 - 4 \cdot N_3 + 4 \cdot N_1 \cdot N_3 - 4}}}$$

0, 2, 3, 0, 0, 6:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot (N_2 + 2 \cdot N_2 \cdot N_6 - 1) - \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot (N_2 - N_3 + N_2 \cdot N_3)} \cdot (N_2 - 1)}{N_2 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot (N_2 - N_3 + N_2 \cdot N_3)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}$$

1, 2, 3, 0, 0, 6:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot (N_2 - N_1 \cdot N_3 + N_2 \cdot N_3)} \cdot (N_1 - N_2) + \sqrt{{N_2}^2 \cdot {N_3}^2} \cdot (N_2 - N_1 + 2 \cdot N_2 \cdot N_6)}{N_2 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2} + \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot (N_2 - N_1 \cdot N_3 + N_2 \cdot N_3)}\right]}$$

0, 0, 0, 4, 0, 6:

$$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot {N_4}^2} + 1}$$

1, 0, 0, 4, 0, 6:

$$\frac{2 \cdot N_6 - N_1 + \sqrt{1 - 4 \cdot N_4 \cdot \left(N_4 - N_1 + 1\right)} \cdot \left(N_1 - 1\right) + 1}{\sqrt{1 - 4 \cdot N_4 \cdot \left(N_4 - N_1 + 1\right)} + 1}$$

0, 2, 0, 4, 0, 6:

$$-\frac{\left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_4 - 1\right)} - \sqrt{{N_2}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_6 - 1\right)}{N_2 \cdot \left[\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_4 - 1\right)} + \sqrt{{N_2}^2}\right]}$$

1, 2, 0, 4, 0, 6:

$$\frac{\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right)} \cdot \left(N_1 - N_2\right) + \sqrt{{N_2}^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_6\right)}{N_2 \cdot \left[\sqrt{{N_2}^2} + \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right)}\right]}$$

0, 0, 3, 4, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2 - 4 \cdot {N_4}^2} + \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{\sqrt{{N_3}^2} \cdot \left(2 \cdot N_6 - N_1 + 1\right) + \left(N_1 - 1\right) \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_3 + N_4 - N_1 \cdot N_3\right)}}{\sqrt{{N_3}^2 - 4 \cdot N_4 \cdot \left(N_3 + N_4 - N_1 \cdot N_3\right)} + \sqrt{{N_3}^2}}$$

0, 2, 3, 4, 0, 6:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_6 - 1\right) - \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4\right)} \cdot \left(N_2 - 1\right)}{N_2 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}$$

1, 2, 3, 4, 0, 6:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_6\right) + \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4\right)} \cdot \left(N_1 - N_2\right)}{N_2 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}$$

0, 0, 0, 0, 5, 6:

$$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot {N_5}^2} + 1}$$

1, 0, 0, 0, 5, 6:

$$\frac{2 \cdot N_6 - N_1 + \sqrt{1 - 4 \cdot N_5 \cdot \left(N_5 - N_1 + 1\right)} \cdot \left(N_1 - 1\right) + 1}{\sqrt{1 - 4 \cdot N_5 \cdot \left(N_5 - N_1 + 1\right)} + 1}$$

0, 2, 0, 0, 5, 6:

$$-\frac{\left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)} - \sqrt{{N_2}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_6 - 1\right)}{N_2 \cdot \left[\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)} + \sqrt{{N_2}^2}\right]}$$

1, 2, 0, 0, 5, 6:

$$\frac{\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)} \cdot \left(N_1 - N_2\right) + \sqrt{{N_2}^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_6\right)}{N_2 \cdot \left[\sqrt{{N_2}^2} + \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)}\right]}$$

0, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2 - 4 \cdot {N_5}^2} + \sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 6:

$$\frac{\sqrt{{N_3}^2} \cdot \left(2 \cdot N_6 - N_1 + 1\right) + \left(N_1 - 1\right) \cdot \sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_3 + N_5 - N_1 \cdot N_3\right)}}{\sqrt{{N_3}^2 - 4 \cdot N_5 \cdot \left(N_3 + N_5 - N_1 \cdot N_3\right)} + \sqrt{{N_3}^2}}$$

0, 2, 3, 0, 5, 6:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_6 - 1\right) - \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_5\right)} \cdot \left(N_2 - 1\right)}{N_2 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_5\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}$$

1, 2, 3, 0, 5, 6:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_6\right) + \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5\right)} \cdot \left(N_1 - N_2\right)}{N_2 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_5\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}$$

0, 0, 0, 4, 5, 6:

$$\frac{2 \cdot N_6}{\sqrt{1 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + 1}$$

1, 0, 0, 4, 5, 6:

$$\frac{2 \cdot N_6 - N_1 + \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 - N_1 + 1\right)} \cdot \left(N_1 - 1\right) + 1}{\sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 - N_1 + 1\right)} + 1}$$

0, 2, 0, 4, 5, 6:

$$-\frac{\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_4 \cdot N_5 - 1\right)} \cdot \left(N_2 - 1\right) - \sqrt{{N_2}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_6 - 1\right)}{N_2 \cdot \left[\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_4 \cdot N_5 - 1\right)} + \sqrt{{N_2}^2}\right]}$$

1, 2, 0, 4, 5, 6:

$$\frac{\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_4 \cdot N_5\right)} \cdot \left(N_1 - N_2\right) + \sqrt{{N_2}^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_6\right)}{N_2 \cdot \left[\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_2}^2}\right]}$$

0, 0, 3, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{{N_3}^2}}{\sqrt{{N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 6:

$$\frac{\sqrt{{N_3}^2} \cdot \left(2 \cdot N_6 - N_1 + 1\right) + \left(N_1 - 1\right) \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 - N_1 \cdot N_3 + N_4 \cdot N_5\right)}}{\sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 - N_1 \cdot N_3 + N_4 \cdot N_5\right)} + \sqrt{{N_3}^2}}$$

0, 2, 3, 4, 5, 6:

$$\frac{\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_6 - 1\right) - \left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5\right)}}{N_2 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5\right)} + \sqrt{{N_2}^2 \cdot {N_3}^2}\right]}$$

1, 2, 3, 4, 5, 6:

$$\frac{\sqrt{4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_4 \cdot N_5\right) + {N_2}^2 \cdot {N_3}^2} \cdot \left(N_1 - N_2\right) - \sqrt{\left(N_2 \cdot N_3\right)^2} \cdot \left(N_1 - N_2 - 2 \cdot N_2 \cdot N_6\right)}{N_2 \cdot \left[\sqrt{4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_1 \cdot N_3 - N_2 \cdot N_3 - N_2 \cdot N_4 \cdot N_5\right) + {N_2}^2 \cdot {N_3}^2} + \sqrt{\left(N_2 \cdot N_3\right)^2}\right]}$$

4RST4BB6R10

Unit.

$AB := 1$

Given.

$N_1 := 1.19844$

$N_2 := 3.58115$

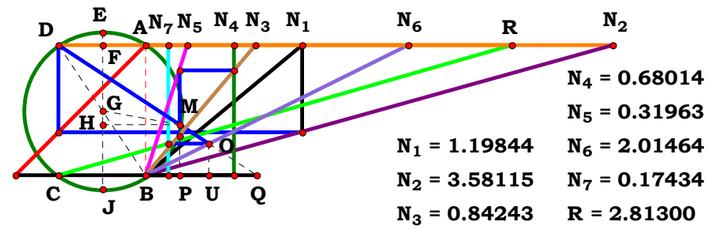
$N_3 := .84243$

$N_4 := .68014$

$N_5 := .31963$

$N_6 := 2.01464$

$N_7 := .17434$



$N_4 = 0.68014$
$N_5 = 0.31963$
$N_1 = 1.19844$
$N_6 = 2.01464$
$N_2 = 3.58115$
$N_7 = 0.17434$
$N_3 = 0.84243$
$R = 2.81300$

Descriptions.

$$\frac{\sqrt{4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5\right)+{N_2}^2\cdot{N_3}^2}\cdot\left[N_3\cdot\left(N_1-N_2\right)^2-N_6\cdot N_2\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_7\right)\right]\ \ldots}{N_2\cdot\left[\sqrt{\left(N_2\cdot N_3\right)^2}\cdot\left(N_2\cdot N_3-N_1\cdot N_3+2\cdot N_2\cdot N_4\cdot N_5\right)+\sqrt{4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5\right)+{N_2}^2\cdot{N_3}^2}\cdot N_3\cdot\left(N_1-N_2\right)\right]}$$
$$+\ \frac{\sqrt{\left(N_2\cdot N_3\right)^2}\cdot\left[N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_2-N_2\cdot N_6\right)-N_2\cdot N_7\cdot\left[\left(2\cdot N_1-2\cdot N_2-N_2\cdot N_6\right)\cdot N_3-2\cdot N_2\cdot N_4\cdot N_5\right]\right]}{N_2\cdot\left[\sqrt{\left(N_2\cdot N_3\right)^2}\cdot\left(N_2\cdot N_3-N_1\cdot N_3+2\cdot N_2\cdot N_4\cdot N_5\right)+\sqrt{4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5\right)+{N_2}^2\cdot{N_3}^2}\cdot N_3\cdot\left(N_1-N_2\right)\right]}=2.812942$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $\frac{3}{2}+\frac{\sqrt{3}\cdot i}{2}$

1, 0, 0, 0, 0, 0, 0: $\frac{\sqrt{4\cdot N_1-7}\cdot\left[\left(N_1-1\right)^2-N_1+2\right]-2\cdot N_1+\left(N_1-1\right)\cdot\left(N_1-2\right)+5}{\left(N_1-1\right)\cdot\sqrt{4\cdot N_1-7}-N_1+3}$

0, 2, 0, 0, 0, 0, 0: $-\frac{\left[N_2\cdot\left(2\cdot N_2-1\right)+\left(N_2-1\right)^2\right]\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot\left(2\cdot N_2-1\right)}+\left[N_2\cdot\left(5\cdot N_2-2\right)+\left(N_2-1\right)\cdot\left(2\cdot N_2-1\right)\right]\cdot\sqrt{{N_2}^2}}{N_2\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot\left(2\cdot N_2-1\right)}-\sqrt{{N_2}^2}\cdot\left(3\cdot N_2-1\right)\right]}$

1, 2, 0, 0, 0, 0, 0: $\frac{\left[\left(N_1-N_2\right)^2-N_2\cdot\left(N_1-2\cdot N_2\right)\right]\cdot\sqrt{{N_2}^2+4\cdot N_2\cdot\left(N_1-2\cdot N_2\right)}-\left[N_2\cdot\left(2\cdot N_1-5\cdot N_2\right)-\left(N_1-N_2\right)\cdot\left(N_1-2\cdot N_2\right)\right]\cdot\sqrt{{N_2}^2}}{N_2\cdot\left[\sqrt{{N_2}^2+4\cdot N_2\cdot\left(N_1-2\cdot N_2\right)}\cdot\left(N_1-N_2\right)-\sqrt{{N_2}^2}\cdot\left(N_1-3\cdot N_2\right)\right]}$

0, 0, 3, 0, 0, 0, 0: $\frac{\left(N_3+2\right)\cdot\sqrt{{N_3}^2}+N_3\cdot\sqrt{{N_3}^2-4}}{2\cdot\sqrt{{N_3}^2}}$

1, 0, 3, 0, 0, 0, 0: $\frac{\left[N_3\cdot\left(N_1-1\right)^2-N_3\cdot\left(N_1-2\right)\right]\cdot\sqrt{{N_3}^2-4\cdot N_3+4\cdot N_1\cdot N_3-4}+\sqrt{{N_3}^2}\cdot\left[N_3\cdot\left(N_1-1\right)\cdot\left(N_1-2\right)-N_3\cdot\left(2\cdot N_1-3\right)+2\right]}{\sqrt{{N_3}^2}\cdot\left(N_3-N_1\cdot N_3+2\right)+N_3\cdot\left(N_1-1\right)\cdot\sqrt{{N_3}^2-4\cdot N_3+4\cdot N_1\cdot N_3-4}}$

0, 2, 3, 0, 0, 0, 0: $\frac{\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left[N_2\cdot\left[2\cdot N_2+N_3\cdot\left(3\cdot N_2-2\right)\right]+N_3\cdot\left(N_2-1\right)\cdot\left(2\cdot N_2-1\right)\right]+\left[N_3\cdot\left(N_2-1\right)^2+N_2\cdot N_3\cdot\left(2\cdot N_2-1\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_3+N_2\cdot N_3\right)}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(2\cdot N_2-N_3+N_2\cdot N_3\right)-N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_3+N_2\cdot N_3\right)}\cdot\left(N_2-1\right)\right]}$

1, 2, 3, 0, 0, 0, 0: $\frac{\left[N_3\cdot\left(N_1-N_2\right)^2-N_2\cdot N_3\cdot\left(N_1-2\cdot N_2\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_1\cdot N_3+N_2\cdot N_3\right)}-\left[N_2\cdot\left[N_3\cdot\left(2\cdot N_1-3\cdot N_2\right)-2\cdot N_2\right]-N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-2\cdot N_2\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_3}^2}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(2\cdot N_2-N_1\cdot N_3+N_2\cdot N_3\right)+N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_1\cdot N_3+N_2\cdot N_3\right)}\cdot\left(N_1-N_2\right)\right]}$

0, 0, 0, 4, 0, 0, 0:

$$\frac{2\cdot N_4+\sqrt{1-4\cdot {N_4}^2}+1}{2\cdot N_4}$$

1, 0, 0, 4, 0, 0, 0:

$$\frac{2\cdot N_4-2\cdot N_1+\left(N_1-1\right)\cdot\left(N_1-2\right)+\sqrt{1-4\cdot N_4\cdot\left(N_4-N_1+1\right)}\cdot\left[\left(N_1-1\right)^2-N_1+2\right]+3}{2\cdot N_4-N_1+\sqrt{1-4\cdot N_4\cdot\left(N_4-N_1+1\right)}\cdot\left(N_1-1\right)+1}$$

0, 2, 0, 4, 0, 0, 0:

$$-\frac{\left[N_2\cdot\left(2\cdot N_2-1\right)+\left(N_2-1\right)^2\right]\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot N_4\cdot\left(N_2+N_2\cdot N_4-1\right)}+\sqrt{{N_2}^2}\cdot\left[N_2\cdot\left(3\cdot N_2+2\cdot N_2\cdot N_4-2\right)+\left(N_2-1\right)\cdot\left(2\cdot N_2-1\right)\right]}{N_2\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot N_4\cdot\left(N_2+N_2\cdot N_4-1\right)}-\sqrt{{N_2}^2}\cdot\left(N_2+2\cdot N_2\cdot N_4-1\right)\right]}$$

1, 2, 0, 4, 0, 0, 0:

$$\frac{\left[N_2\cdot\left(3\cdot N_2-2\cdot N_1+2\cdot N_2\cdot N_4\right)+\left(N_1-N_2\right)\cdot\left(N_1-2\cdot N_2\right)\right]\cdot\sqrt{{N_2}^2}+\left[\left(N_1-N_2\right)^2-N_2\cdot\left(N_1-2\cdot N_2\right)\right]\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot N_4\cdot\left(N_2-N_1+N_2\cdot N_4\right)}}{N_2\cdot\left[\sqrt{{N_2}^2-4\cdot N_2\cdot N_4\cdot\left(N_2-N_1+N_2\cdot N_4\right)}\cdot\left(N_1-N_2\right)+\sqrt{{N_2}^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_4\right)\right]}$$

0, 0, 3, 4, 0, 0, 0:

$$\frac{N_3\cdot\sqrt{{N_3}^2-4\cdot {N_4}^2}+\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_4\right)}{2\cdot N_4\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 0, 0:

$$\frac{\left[N_3\cdot\left(N_1-1\right)^2-N_3\cdot\left(N_1-2\right)\right]\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4-N_1\cdot N_3\right)}+\sqrt{{N_3}^2}\cdot\left[2\cdot N_4-N_3\cdot\left(2\cdot N_1-3\right)+N_3\cdot\left(N_1-1\right)\cdot\left(N_1-2\right)\right]}{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_4-N_1\cdot N_3\right)+N_3\cdot\left(N_1-1\right)\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4-N_1\cdot N_3\right)}}$$

0, 2, 3, 4, 0, 0, 0:

$$\frac{\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left[N_2\cdot\left[N_3\cdot\left(3\cdot N_2-2\right)+2\cdot N_2\cdot N_4\right]+N_3\cdot\left(N_2-1\right)\cdot\left(2\cdot N_2-1\right)\right]+\left[N_3\cdot\left(N_2-1\right)^2+N_2\cdot N_3\cdot\left(2\cdot N_2-1\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\right)}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(N_2\cdot N_3-N_3+2\cdot N_2\cdot N_4\right)-N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\right)}\cdot\left(N_2-1\right)\right]}$$

1, 2, 3, 4, 0, 0, 0:

$$\left[N_3\cdot\left(N_1-N_2\right)^2-N_2\cdot N_3\cdot\left(N_1-2\cdot N_2\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\right)}\ \ldots$$
$$+\ -\frac{\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left[N_2\cdot\left[N_3\cdot\left(2\cdot N_1-3\cdot N_2\right)-2\cdot N_2\cdot N_4\right]-N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-2\cdot N_2\right)\right]}{N_2\cdot\left[\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(N_2\cdot N_3-N_1\cdot N_3+2\cdot N_2\cdot N_4\right)+N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\right)}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 0, 5, 0, 0:

$$\frac{2\cdot N_5+\sqrt{1-4\cdot {N_5}^2}+1}{2\cdot N_5}$$

1, 0, 0, 0, 5, 0, 0:

$$\frac{2\cdot N_5-2\cdot N_1+\left(N_1-1\right)\cdot\left(N_1-2\right)+\sqrt{1-4\cdot N_5\cdot\left(N_5-N_1+1\right)}\cdot\left[\left(N_1-1\right)^2-N_1+2\right]+3}{2\cdot N_5-N_1+\sqrt{1-4\cdot N_5\cdot\left(N_5-N_1+1\right)}\cdot\left(N_1-1\right)+1}$$

0, 2, 0, 0, 5, 0, 0:

$$-\frac{\left[N_2\cdot\left(2\cdot N_2-1\right)+\left(N_2-1\right)^2\right]\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot N_5\cdot\left(N_2+N_2\cdot N_5-1\right)}+\sqrt{{N_2}^2}\cdot\left[N_2\cdot\left(3\cdot N_2+2\cdot N_2\cdot N_5-2\right)+\left(N_2-1\right)\cdot\left(2\cdot N_2-1\right)\right]}{N_2\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot N_5\cdot\left(N_2+N_2\cdot N_5-1\right)}-\sqrt{{N_2}^2}\cdot\left(N_2+2\cdot N_2\cdot N_5-1\right)\right]}$$

1, 2, 0, 0, 5, 0, 0:

$$\frac{\left[N_2\cdot\left(3\cdot N_2-2\cdot N_1+2\cdot N_2\cdot N_5\right)+\left(N_1-N_2\right)\cdot\left(N_1-2\cdot N_2\right)\right]\cdot\sqrt{{N_2}^2}+\left[\left(N_1-N_2\right)^2-N_2\cdot\left(N_1-2\cdot N_2\right)\right]\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_5\right)}}{N_2\cdot\left[\sqrt{{N_2}^2-4\cdot N_2\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_5\right)}\cdot\left(N_1-N_2\right)+\sqrt{{N_2}^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_5\right)\right]}$$

0, 0, 3, 0, 5, 0, 0:

$$\frac{N_3\cdot\sqrt{{N_3}^2-4\cdot {N_5}^2}+\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_5\right)}{2\cdot N_5\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 0, 0:

$$\frac{\left[N_3\cdot\left(N_1-1\right)^2-N_3\cdot\left(N_1-2\right)\right]\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5-N_1\cdot N_3\right)}+\sqrt{{N_3}^2}\cdot\left[2\cdot N_5-N_3\cdot\left(2\cdot N_1-3\right)+N_3\cdot\left(N_1-1\right)\cdot\left(N_1-2\right)\right]}{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_5-N_1\cdot N_3\right)+N_3\cdot\left(N_1-1\right)\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5-N_1\cdot N_3\right)}}$$

0, 2, 3, 0, 5, 0, 0:

$$\frac{\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left[N_2\cdot\left[N_3\cdot\left(3\cdot N_2-2\right)+2\cdot N_2\cdot N_5\right]+N_3\cdot\left(N_2-1\right)\cdot\left(2\cdot N_2-1\right)\right]+\left[N_3\cdot\left(N_2-1\right)^2+N_2\cdot N_3\cdot\left(2\cdot N_2-1\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_5\right)}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(N_2\cdot N_3-N_3+2\cdot N_2\cdot N_5\right)-N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_5\right)}\cdot\left(N_2-1\right)\right]}$$

1, 2, 3, 0, 5, 0, 0:

$$\begin{aligned}&\left[N_3\cdot\left(N_1-N_2\right)^2-N_2\cdot N_3\cdot\left(N_1-2\cdot N_2\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_5\right)}\ \ldots\\&+\ -\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left[N_2\cdot\left[N_3\cdot\left(2\cdot N_1-3\cdot N_2\right)-2\cdot N_2\cdot N_5\right]-N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-2\cdot N_2\right)\right]\end{aligned}$$
$$\overline{N_2\cdot\left[\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(N_2\cdot N_3-N_1\cdot N_3+2\cdot N_2\cdot N_5\right)+N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_5\right)}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 4, 5, 0, 0:

$$\frac{\sqrt{1-4\cdot N_4{}^2\cdot N_5{}^2}+2\cdot N_4\cdot N_5+1}{2\cdot N_4\cdot N_5}$$

1, 0, 0, 4, 5, 0, 0:

$$\frac{\left(N_1-1\right)\cdot\left(N_1-2\right)-2\cdot N_1+2\cdot N_4\cdot N_5+\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5-N_1+1\right)}\cdot\left[\left(N_1-1\right)^2-N_1+2\right]+3}{2\cdot N_4\cdot N_5-N_1+\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5-N_1+1\right)}\cdot\left(N_1-1\right)+1}$$

0, 2, 0, 4, 5, 0, 0:

$$\frac{\sqrt{N_2{}^2}\cdot\left[N_2\cdot\left(3\cdot N_2+2\cdot N_2\cdot N_4\cdot N_5-2\right)+\left(N_2-1\right)\cdot\left(2\cdot N_2-1\right)\right]+\left[N_2\cdot\left(2\cdot N_2-1\right)+\left(N_2-1\right)^2\right]\cdot\sqrt{N_2{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+N_2\cdot N_4\cdot N_5-1\right)}}{N_2\cdot\left[\sqrt{N_2{}^2}\cdot\left(N_2+2\cdot N_2\cdot N_4\cdot N_5-1\right)-\sqrt{N_2{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+N_2\cdot N_4\cdot N_5-1\right)}\cdot\left(N_2-1\right)\right]}$$

1, 2, 0, 4, 5, 0, 0:

$$\frac{\sqrt{N_2{}^2}\cdot\left[N_2\cdot\left(3\cdot N_2-2\cdot N_1+2\cdot N_2\cdot N_4\cdot N_5\right)+\left(N_1-N_2\right)\cdot\left(N_1-2\cdot N_2\right)\right]+\left[\left(N_1-N_2\right)^2-N_2\cdot\left(N_1-2\cdot N_2\right)\right]\cdot\sqrt{N_2{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_4\cdot N_5\right)}}{N_2\cdot\left[\sqrt{N_2{}^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_4\cdot N_5\right)+\sqrt{N_2{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_4\cdot N_5\right)}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 5, 0, 0:

$$\frac{N_3\cdot\sqrt{N_3{}^2-4\cdot N_4{}^2\cdot N_5{}^2}+\sqrt{N_3{}^2}\cdot\left(N_3+2\cdot N_4\cdot N_5\right)}{2\cdot N_4\cdot N_5\cdot\sqrt{N_3{}^2}}$$

1, 0, 3, 4, 5, 0, 0:

$$\frac{\left[N_3\cdot\left(N_1-1\right)^2-N_3\cdot\left(N_1-2\right)\right]\cdot\sqrt{N_3{}^2-4\cdot N_4\cdot N_5\cdot\left(N_3-N_1\cdot N_3+N_4\cdot N_5\right)}+\sqrt{N_3{}^2}\cdot\left[2\cdot N_4\cdot N_5-N_3\cdot\left(2\cdot N_1-3\right)+N_3\cdot\left(N_1-1\right)\cdot\left(N_1-2\right)\right]}{\sqrt{N_3{}^2}\cdot\left(N_3-N_1\cdot N_3+2\cdot N_4\cdot N_5\right)+N_3\cdot\left(N_1-1\right)\cdot\sqrt{N_3{}^2-4\cdot N_4\cdot N_5\cdot\left(N_3-N_1\cdot N_3+N_4\cdot N_5\right)}}$$

0, 2, 3, 4, 5, 0, 0:

$$\frac{\left[N_3\cdot\left(N_2-1\right)^2+N_2\cdot N_3\cdot\left(2\cdot N_2-1\right)\right]\cdot\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\cdot N_5\right)}+\left[N_2\cdot\left[N_3\cdot\left(3\cdot N_2-2\right)+2\cdot N_2\cdot N_4\cdot N_5\right]+N_3\cdot\left(N_2-1\right)\cdot\left(2\cdot N_2-1\right)\right]\cdot\sqrt{N_2{}^2\cdot N_3{}^2}}{N_2\cdot\left[\sqrt{N_2{}^2\cdot N_3{}^2}\cdot\left(N_2\cdot N_3-N_3+2\cdot N_2\cdot N_4\cdot N_5\right)-N_3\cdot\left(N_2-1\right)\cdot\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\cdot N_5\right)}\right]}$$

1, 2, 3, 4, 5, 0, 0:

$$\frac{\begin{aligned}&\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\cdot N_5\right)}\cdot\left[N_3\cdot\left(N_1-N_2\right)^2-N_2\cdot N_3\cdot\left(N_1-2\cdot N_2\right)\right]\ \ldots\\&+\ -\sqrt{N_2{}^2\cdot N_3{}^2}\cdot\left[N_2\cdot\left[N_3\cdot\left(2\cdot N_1-3\cdot N_2\right)-2\cdot N_2\cdot N_4\cdot N_5\right]-N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-2\cdot N_2\right)\right]\end{aligned}}{N_2\cdot\left[\sqrt{N_2{}^2\cdot N_3{}^2}\cdot\left(N_2\cdot N_3-N_1\cdot N_3+2\cdot N_2\cdot N_4\cdot N_5\right)+N_3\cdot\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\cdot N_5\right)}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 0, 0, 6, 0:

$$\frac{N_6}{2}+1+\frac{\sqrt{3}\cdot N_6\cdot i}{2}$$

1, 0, 0, 0, 0, 6, 0:

$$\frac{N_6-2\cdot N_1-\left(N_1-1\right)\cdot\left(N_6-N_1+1\right)+\left[\left(N_1-1\right)^2-N_6\cdot\left(N_1-2\right)\right]\cdot\sqrt{4\cdot N_1-7}+4}{\left(N_1-1\right)\cdot\sqrt{4\cdot N_1-7}-N_1+3}$$

0, 2, 0, 0, 0, 6, 0:

$$-\frac{\left[\left(N_2-1\right)^2+N_2\cdot N_6\cdot\left(2\cdot N_2-1\right)\right]\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot\left(2\cdot N_2-1\right)}+\sqrt{{N_2}^2}\cdot\left[N_2\cdot\left(4\cdot N_2+N_2\cdot N_6-2\right)+\left(N_2-1\right)\cdot\left(N_2+N_2\cdot N_6-1\right)\right]}{N_2\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot\left(2\cdot N_2-1\right)}-\sqrt{{N_2}^2}\cdot\left(3\cdot N_2-1\right)\right]}$$

1, 2, 0, 0, 0, 6, 0:

$$\frac{\left[N_2\cdot\left(4\cdot N_2-2\cdot N_1+N_2\cdot N_6\right)-\left(N_1-N_2\right)\cdot\left(N_2-N_1+N_2\cdot N_6\right)\right]\cdot\sqrt{{N_2}^2}+\left[\left(N_1-N_2\right)^2-N_2\cdot N_6\cdot\left(N_1-2\cdot N_2\right)\right]\cdot\sqrt{{N_2}^2+4\cdot N_2\cdot\left(N_1-2\cdot N_2\right)}}{N_2\cdot\left[\sqrt{{N_2}^2+4\cdot N_2\cdot\left(N_1-2\cdot N_2\right)}\cdot\left(N_1-N_2\right)-\sqrt{{N_2}^2}\cdot\left(N_1-3\cdot N_2\right)\right]}$$

0, 0, 3, 0, 0, 6, 0:

$$\frac{\sqrt{{N_3}^2}\cdot\left(N_3\cdot N_6+2\right)+N_3\cdot N_6\cdot\sqrt{{N_3}^2-4}}{2\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 6, 0:

$$\frac{\left[N_3\cdot\left(N_1-1\right)^2-N_3\cdot N_6\cdot\left(N_1-2\right)\right]\cdot\sqrt{{N_3}^2-4\cdot N_3+4\cdot N_1\cdot N_3-4}+\sqrt{{N_3}^2}\cdot\left[N_3\cdot\left(N_6-2\cdot N_1+2\right)-N_3\cdot\left(N_1-1\right)\cdot\left(N_6-N_1+1\right)+2\right]}{\sqrt{{N_3}^2}\cdot\left(N_3-N_1\cdot N_3+2\right)+N_3\cdot\left(N_1-1\right)\cdot\sqrt{{N_3}^2-4\cdot N_3+4\cdot N_1\cdot N_3-4}}$$

0, 2, 3, 0, 0, 6, 0:

$$\frac{\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_3+N_2\cdot N_3\right)}\cdot\left[N_3\cdot\left(N_2-1\right)^2+N_2\cdot N_3\cdot N_6\cdot\left(2\cdot N_2-1\right)\right]+\left[N_2\cdot\left[2\cdot N_2+N_3\cdot\left(2\cdot N_2+N_2\cdot N_6-2\right)\right]+N_3\cdot\left(N_2-1\right)\cdot\left(N_2+N_2\cdot N_6-1\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_3}^2}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(2\cdot N_2-N_3+N_2\cdot N_3\right)-N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_3+N_2\cdot N_3\right)}\cdot\left(N_2-1\right)\right]}$$

1, 2, 3, 0, 0, 6, 0:

$$\frac{\begin{array}{l}\left[N_2\cdot\left[2\cdot N_2+N_3\cdot\left(2\cdot N_2-2\cdot N_1+N_2\cdot N_6\right)\right]-N_3\cdot\left(N_1-N_2\right)\cdot\left(N_2-N_1+N_2\cdot N_6\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_3}^2}\ \ldots\\ +\left[N_3\cdot\left(N_1-N_2\right)^2-N_2\cdot N_3\cdot N_6\cdot\left(N_1-2\cdot N_2\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_1\cdot N_3+N_2\cdot N_3\right)}\end{array}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(2\cdot N_2-N_1\cdot N_3+N_2\cdot N_3\right)+N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_1\cdot N_3+N_2\cdot N_3\right)}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 4, 0, 6, 0:

$$\frac{2\cdot N_4+N_6+N_6\cdot\sqrt{1-4\cdot {N_4}^2}}{2\cdot N_4}$$

1, 0, 0, 4, 0, 6, 0:

$$\frac{2\cdot N_4-2\cdot N_1+N_6-\left(N_1-1\right)\cdot\left(N_6-N_1+1\right)+\sqrt{1-4\cdot N_4\cdot\left(N_4-N_1+1\right)}\cdot\left[\left(N_1-1\right)^2-N_6\cdot\left(N_1-2\right)\right]+2}{2\cdot N_4-N_1+\sqrt{1-4\cdot N_4\cdot\left(N_4-N_1+1\right)}\cdot\left(N_1-1\right)+1}$$

0, 2, 0, 4, 0, 6, 0:

$$-\frac{\left[\left(N_2-1\right)^2+N_2\cdot N_6\cdot\left(2\cdot N_2-1\right)\right]\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot N_4\cdot\left(N_2+N_2\cdot N_4-1\right)}+\sqrt{{N_2}^2}\cdot\left[\left(N_2-1\right)\cdot\left(N_2+N_2\cdot N_6-1\right)+N_2\cdot\left(2\cdot N_2+2\cdot N_2\cdot N_4+N_2\cdot N_6-2\right)\right]}{N_2\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot N_4\cdot\left(N_2+N_2\cdot N_4-1\right)}-\sqrt{{N_2}^2}\cdot\left(N_2+2\cdot N_2\cdot N_4-1\right)\right]}$$

1, 2, 0, 4, 0, 6, 0:

$$\frac{\sqrt{{N_2}^2-4\cdot N_2\cdot N_4\cdot\left(N_2-N_1+N_2\cdot N_4\right)}\cdot\left[\left(N_1-N_2\right)^2-N_2\cdot N_6\cdot\left(N_1-2\cdot N_2\right)\right]+\left[N_2\cdot\left(2\cdot N_2-2\cdot N_1+2\cdot N_2\cdot N_4+N_2\cdot N_6\right)-\left(N_1-N_2\right)\cdot\left(N_2-N_1+N_2\cdot N_6\right)\right]\cdot\sqrt{{N_2}^2}}{N_2\cdot\left[\sqrt{{N_2}^2-4\cdot N_2\cdot N_4\cdot\left(N_2-N_1+N_2\cdot N_4\right)}\cdot\left(N_1-N_2\right)+\sqrt{{N_2}^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_4\right)\right]}$$

0, 0, 3, 4, 0, 6, 0:

$$\frac{\sqrt{{N_3}^2}\cdot\left(2\cdot N_4+N_3\cdot N_6\right)+N_3\cdot N_6\cdot\sqrt{{N_3}^2-4\cdot {N_4}^2}}{2\cdot N_4\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 6, 0:

$$\frac{\sqrt{{N_3}^2}\cdot\left[2\cdot N_4+N_3\cdot\left(N_6-2\cdot N_1+2\right)-N_3\cdot\left(N_1-1\right)\cdot\left(N_6-N_1+1\right)\right]+\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4-N_1\cdot N_3\right)}\cdot\left[N_3\cdot\left(N_1-1\right)^2-N_3\cdot N_6\cdot\left(N_1-2\right)\right]}{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_4-N_1\cdot N_3\right)+N_3\cdot\left(N_1-1\right)\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4-N_1\cdot N_3\right)}}$$

0, 2, 3, 4, 0, 6, 0:

$$\frac{\sqrt{{N_2}^2\cdot {N_3}^2-4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\right)}\cdot\left[N_3\cdot\left(N_2-1\right)^2+N_2\cdot N_3\cdot N_6\cdot\left(2\cdot N_2-1\right)\right]+\left[N_2\cdot\left[N_3\cdot\left(2\cdot N_2+N_2\cdot N_6-2\right)+2\cdot N_2\cdot N_4\right]+N_3\cdot\left(N_2-1\right)\cdot\left(N_2+N_2\cdot N_6-1\right)\right]\cdot\sqrt{{N_2}^2\cdot {N_3}^2}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot {N_3}^2}\cdot\left(N_2\cdot N_3-N_3+2\cdot N_2\cdot N_4\right)-N_3\cdot\sqrt{{N_2}^2\cdot {N_3}^2-4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\right)}\cdot\left(N_2-1\right)\right]}$$

1, 2, 3, 4, 0, 6, 0:

$$\frac{\begin{array}{c}\left[N_3\cdot\left(N_1-N_2\right)^2-N_2\cdot N_3\cdot N_6\cdot\left(N_1-2\cdot N_2\right)\right]\cdot\sqrt{{N_2}^2\cdot {N_3}^2-4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\right)}\ \ldots\\ +\sqrt{{N_2}^2\cdot {N_3}^2}\cdot\left[N_2\cdot\left[N_3\cdot\left(2\cdot N_2-2\cdot N_1+N_2\cdot N_6\right)+2\cdot N_2\cdot N_4\right]-N_3\cdot\left(N_1-N_2\right)\cdot\left(N_2-N_1+N_2\cdot N_6\right)\right]\end{array}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot {N_3}^2}\cdot\left(N_2\cdot N_3-N_1\cdot N_3+2\cdot N_2\cdot N_4\right)+N_3\cdot\sqrt{{N_2}^2\cdot {N_3}^2-4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\right)}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 0, 5, 6, 0:

$$\frac{2\cdot N_5+N_6+N_6\cdot\sqrt{1-4\cdot {N_5}^2}}{2\cdot N_5}$$

1, 0, 0, 0, 5, 6, 0:

$$\frac{2\cdot N_5-2\cdot N_1+N_6-\left(N_1-1\right)\cdot\left(N_6-N_1+1\right)+\sqrt{1-4\cdot N_5\cdot\left(N_5-N_1+1\right)}\cdot\left[\left(N_1-1\right)^2-N_6\cdot\left(N_1-2\right)\right]+2}{2\cdot N_5-N_1+\sqrt{1-4\cdot N_5\cdot\left(N_5-N_1+1\right)}\cdot\left(N_1-1\right)+1}$$

0, 2, 0, 0, 5, 6, 0:

$$-\frac{\left[\left(N_2-1\right)^2+N_2\cdot N_6\cdot\left(2\cdot N_2-1\right)\right]\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot N_5\cdot\left(N_2+N_2\cdot N_5-1\right)}+\sqrt{{N_2}^2}\cdot\left[\left(N_2-1\right)\cdot\left(N_2+N_2\cdot N_6-1\right)+N_2\cdot\left(2\cdot N_2+2\cdot N_2\cdot N_5+N_2\cdot N_6-2\right)\right]}{N_2\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot N_5\cdot\left(N_2+N_2\cdot N_5-1\right)}-\sqrt{{N_2}^2}\cdot\left(N_2+2\cdot N_2\cdot N_5-1\right)\right]}$$

1, 2, 0, 0, 5, 6, 0:

$$\frac{\sqrt{{N_2}^2-4\cdot N_2\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_5\right)}\cdot\left[\left(N_1-N_2\right)^2-N_2\cdot N_6\cdot\left(N_1-2\cdot N_2\right)\right]+\left[N_2\cdot\left(2\cdot N_2-2\cdot N_1+2\cdot N_2\cdot N_5+N_2\cdot N_6\right)-\left(N_1-N_2\right)\cdot\left(N_2-N_1+N_2\cdot N_6\right)\right]\cdot\sqrt{{N_2}^2}}{N_2\cdot\left[\sqrt{{N_2}^2-4\cdot N_2\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_5\right)}\cdot\left(N_1-N_2\right)+\sqrt{{N_2}^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_5\right)\right]}$$

0, 0, 3, 0, 5, 6, 0:

$$\frac{\sqrt{{N_3}^2}\cdot\left(2\cdot N_5+N_3\cdot N_6\right)+N_3\cdot N_6\cdot\sqrt{{N_3}^2-4\cdot {N_5}^2}}{2\cdot N_5\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 6, 0:

$$\frac{\sqrt{{N_3}^2}\cdot\left[2\cdot N_5+N_3\cdot\left(N_6-2\cdot N_1+2\right)-N_3\cdot\left(N_1-1\right)\cdot\left(N_6-N_1+1\right)\right]+\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5-N_1\cdot N_3\right)}\cdot\left[N_3\cdot\left(N_1-1\right)^2-N_3\cdot N_6\cdot\left(N_1-2\right)\right]}{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_5-N_1\cdot N_3\right)+N_3\cdot\left(N_1-1\right)\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5-N_1\cdot N_3\right)}}$$

0, 2, 3, 0, 5, 6, 0:

$$\frac{\sqrt{{N_2}^2\cdot {N_3}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_5\right)}\cdot\left[N_3\cdot\left(N_2-1\right)^2+N_2\cdot N_3\cdot N_6\cdot\left(2\cdot N_2-1\right)\right]+\left[N_2\cdot\left[N_3\cdot\left(2\cdot N_2+N_2\cdot N_6-2\right)+2\cdot N_2\cdot N_5\right]+N_3\cdot\left(N_2-1\right)\cdot\left(N_2+N_2\cdot N_6-1\right)\right]\cdot\sqrt{{N_2}^2\cdot {N_3}^2}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot {N_3}^2}\cdot\left(N_2\cdot N_3-N_3+2\cdot N_2\cdot N_5\right)-N_3\cdot\sqrt{{N_2}^2\cdot {N_3}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_5\right)}\cdot\left(N_2-1\right)\right]}$$

1, 2, 3, 0, 5, 6, 0:

$$\frac{\begin{aligned}&\left[N_3\cdot\left(N_1-N_2\right)^2-N_2\cdot N_3\cdot N_6\cdot\left(N_1-2\cdot N_2\right)\right]\cdot\sqrt{{N_2}^2\cdot {N_3}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_5\right)}\ \ldots\\&+\sqrt{{N_2}^2\cdot {N_3}^2}\cdot\left[N_2\cdot\left[N_3\cdot\left(2\cdot N_2-2\cdot N_1+N_2\cdot N_6\right)+2\cdot N_2\cdot N_5\right]-N_3\cdot\left(N_1-N_2\right)\cdot\left(N_2-N_1+N_2\cdot N_6\right)\right]\end{aligned}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot {N_3}^2}\cdot\left(N_2\cdot N_3-N_1\cdot N_3+2\cdot N_2\cdot N_5\right)+N_3\cdot\sqrt{{N_2}^2\cdot {N_3}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_5\right)}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 4, 5, 6, 0: $$\frac{N_6 + N_6 \cdot \sqrt{1 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + 2 \cdot N_4 \cdot N_5}{2 \cdot N_4 \cdot N_5}$$

1, 0, 0, 4, 5, 6, 0: $$\frac{N_6 - 2 \cdot N_1 - (N_1 - 1) \cdot (N_6 - N_1 + 1) + \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot (N_4 \cdot N_5 - N_1 + 1)} \cdot \left[(N_1 - 1)^2 - N_6 \cdot (N_1 - 2)\right] + 2 \cdot N_4 \cdot N_5 + 2}{2 \cdot N_4 \cdot N_5 - N_1 + \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot (N_4 \cdot N_5 - N_1 + 1)} \cdot (N_1 - 1) + 1}$$

0, 2, 0, 4, 5, 6, 0: $$\frac{\left[(N_2 - 1) \cdot (N_2 + N_2 \cdot N_6 - 1) + N_2 \cdot (2 \cdot N_2 + N_2 \cdot N_6 + 2 \cdot N_2 \cdot N_4 \cdot N_5 - 2)\right] \cdot \sqrt{{N_2}^2} + \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_2 + N_2 \cdot N_4 \cdot N_5 - 1)} \cdot \left[(N_2 - 1)^2 + N_2 \cdot N_6 \cdot (2 \cdot N_2 - 1)\right]}{N_2 \cdot \left[\sqrt{{N_2}^2} \cdot (N_2 + 2 \cdot N_2 \cdot N_4 \cdot N_5 - 1) - \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_2 + N_2 \cdot N_4 \cdot N_5 - 1)} \cdot (N_2 - 1)\right]}$$

1, 2, 0, 4, 5, 6, 0: $$\frac{\sqrt{{N_2}^2} \cdot \left[N_2 \cdot (2 \cdot N_2 - 2 \cdot N_1 + N_2 \cdot N_6 + 2 \cdot N_2 \cdot N_4 \cdot N_5) - (N_1 - N_2) \cdot (N_2 - N_1 + N_2 \cdot N_6)\right] + \left[(N_1 - N_2)^2 - N_2 \cdot N_6 \cdot (N_1 - 2 \cdot N_2)\right] \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_2 - N_1 + N_2 \cdot N_4 \cdot N_5)}}{N_2 \cdot \left[\sqrt{{N_2}^2} \cdot (N_2 - N_1 + 2 \cdot N_2 \cdot N_4 \cdot N_5) + \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_2 - N_1 + N_2 \cdot N_4 \cdot N_5)} \cdot (N_1 - N_2)\right]}$$

0, 0, 3, 4, 5, 6, 0: $$\frac{(N_3 \cdot N_6 + 2 \cdot N_4 \cdot N_5) \cdot \sqrt{{N_3}^2} + N_3 \cdot N_6 \cdot \sqrt{{N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2}}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 6, 0: $$\frac{\sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot (N_3 - N_1 \cdot N_3 + N_4 \cdot N_5)} \cdot \left[N_3 \cdot (N_1 - 1)^2 - N_3 \cdot N_6 \cdot (N_1 - 2)\right] + \sqrt{{N_3}^2} \cdot \left[2 \cdot N_4 \cdot N_5 + N_3 \cdot (N_6 - 2 \cdot N_1 + 2) - N_3 \cdot (N_1 - 1) \cdot (N_6 - N_1 + 1)\right]}{\sqrt{{N_3}^2} \cdot (N_3 - N_1 \cdot N_3 + 2 \cdot N_4 \cdot N_5) + N_3 \cdot (N_1 - 1) \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot (N_3 - N_1 \cdot N_3 + N_4 \cdot N_5)}}$$

0, 2, 3, 4, 5, 6, 0: $$\frac{\begin{array}{l}\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left[N_2 \cdot \left[N_3 \cdot (2 \cdot N_2 + N_2 \cdot N_6 - 2) + 2 \cdot N_2 \cdot N_4 \cdot N_5\right] + N_3 \cdot (N_2 - 1) \cdot (N_2 + N_2 \cdot N_6 - 1)\right] \ \ldots \\ \quad + \left[N_3 \cdot (N_2 - 1)^2 + N_2 \cdot N_3 \cdot N_6 \cdot (2 \cdot N_2 - 1)\right] \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5)}\end{array}}{N_2 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot (N_2 \cdot N_3 - N_3 + 2 \cdot N_2 \cdot N_4 \cdot N_5) - N_3 \cdot (N_2 - 1) \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5)}\right]}$$

1, 2, 3, 4, 5, 6, 0: $$\frac{\begin{array}{l}\sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4 \cdot N_5)} \cdot \left[N_3 \cdot (N_1 - N_2)^2 - N_2 \cdot N_3 \cdot N_6 \cdot (N_1 - 2 \cdot N_2)\right] \ \ldots \\ \quad + \sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left[N_2 \cdot \left[N_3 \cdot (2 \cdot N_2 - 2 \cdot N_1 + N_2 \cdot N_6) + 2 \cdot N_2 \cdot N_4 \cdot N_5\right] - N_3 \cdot (N_1 - N_2) \cdot (N_2 - N_1 + N_2 \cdot N_6)\right]\end{array}}{N_2 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot (N_2 \cdot N_3 - N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_4 \cdot N_5) + N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4 \cdot N_5)} \cdot (N_1 - N_2)\right]}$$

0, 0, 0, 0, 0, 0, 7:

$$\frac{3\cdot N_7}{2}+\frac{\sqrt{3}\cdot N_7\cdot i}{2}$$

1, 0, 0, 0, 0, 0, 7:

$$\frac{\sqrt{4\cdot N_1-7}\cdot\left[N_7-N_1+\left(N_1-1\right)^2+1\right]-N_7\cdot\left(2\cdot N_1-5\right)+\left(N_1-1\right)\cdot\left(N_1-2\right)}{\left(N_1-1\right)\cdot\sqrt{4\cdot N_1-7}-N_1+3}$$

0, 2, 0, 0, 0, 0, 7:

$$-\frac{\sqrt{{N_2}^2}\cdot\left[\left(N_2-1\right)\cdot\left(2\cdot N_2-1\right)+N_2\cdot N_7\cdot\left(5\cdot N_2-2\right)\right]+\sqrt{{N_2}^2-4\cdot N_2\cdot\left(2\cdot N_2-1\right)}\cdot\left[N_2\cdot\left(N_2+N_2\cdot N_7-1\right)+\left(N_2-1\right)^2\right]}{N_2\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot\left(2\cdot N_2-1\right)}-\sqrt{{N_2}^2}\cdot\left(3\cdot N_2-1\right)\right]}$$

1, 2, 0, 0, 0, 0, 7:

$$\frac{\sqrt{{N_2}^2}\cdot\left[\left(N_1-N_2\right)\cdot\left(N_1-2\cdot N_2\right)-N_2\cdot N_7\cdot\left(2\cdot N_1-5\cdot N_2\right)\right]+\left[\left(N_1-N_2\right)^2+N_2\cdot\left(N_2-N_1+N_2\cdot N_7\right)\right]\cdot\sqrt{{N_2}^2+4\cdot N_2\cdot\left(N_1-2\cdot N_2\right)}}{N_2\cdot\left[\sqrt{{N_2}^2+4\cdot N_2\cdot\left(N_1-2\cdot N_2\right)}\cdot\left(N_1-N_2\right)-\sqrt{{N_2}^2}\cdot\left(N_1-3\cdot N_2\right)\right]}$$

0, 0, 3, 0, 0, 0, 7:

$$\frac{N_7\cdot\left(N_3+2\right)\cdot\sqrt{{N_3}^2}+N_3\cdot N_7\cdot\sqrt{{N_3}^2-4}}{2\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 0, 7:

$$-\frac{\sqrt{{N_3}^2}\cdot\left[N_7\cdot\left[N_3\cdot\left(2\cdot N_1-3\right)-2\right]-N_3\cdot\left(N_1-1\right)\cdot\left(N_1-2\right)\right]-\left[N_3\cdot\left(N_1-1\right)^2+N_3\cdot\left(N_7-N_1+1\right)\right]\cdot\sqrt{{N_3}^2-4\cdot N_3+4\cdot N_1\cdot N_3-4}}{\sqrt{{N_3}^2}\cdot\left(N_3-N_1\cdot N_3+2\right)+N_3\cdot\left(N_1-1\right)\cdot\sqrt{{N_3}^2-4\cdot N_3+4\cdot N_1\cdot N_3-4}}$$

0, 2, 3, 0, 0, 0, 7:

$$\frac{\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_3+N_2\cdot N_3\right)}\cdot\left[N_3\cdot\left(N_2-1\right)^2+N_2\cdot N_3\cdot\left(N_2+N_2\cdot N_7-1\right)\right]+\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left[N_3\cdot\left(N_2-1\right)\cdot\left(2\cdot N_2-1\right)+N_2\cdot N_7\cdot\left[2\cdot N_2+N_3\cdot\left(3\cdot N_2-2\right)\right]\right]}{N_2\cdot\left[\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(2\cdot N_2-N_3+N_2\cdot N_3\right)-N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_3+N_2\cdot N_3\right)}\cdot\left(N_2-1\right)\right]}$$

1, 2, 3, 0, 0, 0, 7:

$$\frac{\left[N_3\cdot\left(N_1-N_2\right)^2+N_2\cdot N_3\cdot\left(N_2-N_1+N_2\cdot N_7\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_1\cdot N_3+N_2\cdot N_3\right)}+\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left[N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-2\cdot N_2\right)-N_2\cdot N_7\cdot\left[N_3\cdot\left(2\cdot N_1-3\cdot N_2\right)-2\cdot N_2\right]\right]}{N_2\cdot\left[\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(2\cdot N_2-N_1\cdot N_3+N_2\cdot N_3\right)+N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_1\cdot N_3+N_2\cdot N_3\right)}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 4, 0, 0, 7:

$$\frac{N_7\cdot\sqrt{1-4\cdot N_4^{\,2}}+N_7\cdot(2\cdot N_4+1)}{2\cdot N_4}$$

1, 0, 0, 4, 0, 0, 7:

$$\frac{N_7\cdot(2\cdot N_4-2\cdot N_1+3)+(N_1-1)\cdot(N_1-2)+\sqrt{1-4\cdot N_4\cdot(N_4-N_1+1)}\cdot\left[N_7-N_1+(N_1-1)^2+1\right]}{2\cdot N_4-N_1+\sqrt{1-4\cdot N_4\cdot(N_4-N_1+1)}\cdot(N_1-1)+1}$$

0, 2, 0, 4, 0, 0, 7:

$$-\frac{\sqrt{N_2^{\,2}}\cdot\left[(N_2-1)\cdot(2\cdot N_2-1)+N_2\cdot N_7\cdot(3\cdot N_2+2\cdot N_2\cdot N_4-2)\right]+\sqrt{N_2^{\,2}-4\cdot N_2\cdot N_4\cdot(N_2+N_2\cdot N_4-1)}\cdot\left[N_2\cdot(N_2+N_2\cdot N_7-1)+(N_2-1)^2\right]}{N_2\cdot\left[(N_2-1)\cdot\sqrt{N_2^{\,2}-4\cdot N_2\cdot N_4\cdot(N_2+N_2\cdot N_4-1)}-\sqrt{N_2^{\,2}}\cdot(N_2+2\cdot N_2\cdot N_4-1)\right]}$$

1, 2, 0, 4, 0, 0, 7:

$$\frac{\sqrt{N_2^{\,2}}\cdot\left[(N_1-N_2)\cdot(N_1-2\cdot N_2)+N_2\cdot N_7\cdot(3\cdot N_2-2\cdot N_1+2\cdot N_2\cdot N_4)\right]+\left[(N_1-N_2)^2+N_2\cdot(N_2-N_1+N_2\cdot N_7)\right]\cdot\sqrt{N_2^{\,2}-4\cdot N_2\cdot N_4\cdot(N_2-N_1+N_2\cdot N_4)}}{N_2\cdot\left[\sqrt{N_2^{\,2}-4\cdot N_2\cdot N_4\cdot(N_2-N_1+N_2\cdot N_4)}\cdot(N_1-N_2)+\sqrt{N_2^{\,2}}\cdot(N_2-N_1+2\cdot N_2\cdot N_4)\right]}$$

0, 0, 3, 4, 0, 0, 7:

$$\frac{N_3\cdot N_7\cdot\sqrt{N_3^{\,2}-4\cdot N_4^{\,2}}+N_7\cdot\sqrt{N_3^{\,2}}\cdot(N_3+2\cdot N_4)}{2\cdot N_4\cdot\sqrt{N_3^{\,2}}}$$

1, 0, 3, 4, 0, 0, 7:

$$\frac{\left[N_3\cdot(N_1-1)^2+N_3\cdot(N_7-N_1+1)\right]\cdot\sqrt{N_3^{\,2}-4\cdot N_4\cdot(N_3+N_4-N_1\cdot N_3)}+\left[N_7\cdot\left[2\cdot N_4-N_3\cdot(2\cdot N_1-3)\right]+N_3\cdot(N_1-1)\cdot(N_1-2)\right]\cdot\sqrt{N_3^{\,2}}}{\sqrt{N_3^{\,2}}\cdot(N_3+2\cdot N_4-N_1\cdot N_3)+N_3\cdot(N_1-1)\cdot\sqrt{N_3^{\,2}-4\cdot N_4\cdot(N_3+N_4-N_1\cdot N_3)}}$$

0, 2, 3, 4, 0, 0, 7:

$$\frac{\sqrt{N_2^{\,2}\cdot N_3^{\,2}-4\cdot N_2\cdot N_4\cdot(N_2\cdot N_3-N_3+N_2\cdot N_4)}\cdot\left[N_3\cdot(N_2-1)^2+N_2\cdot N_3\cdot(N_2+N_2\cdot N_7-1)\right]+\left[N_3\cdot(N_2-1)\cdot(2\cdot N_2-1)+N_2\cdot N_7\cdot\left[N_3\cdot(3\cdot N_2-2)+2\cdot N_2\cdot N_4\right]\right]\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}}}{N_2\cdot\left[\sqrt{N_2^{\,2}\cdot N_3^{\,2}}\cdot(N_2\cdot N_3-N_3+2\cdot N_2\cdot N_4)-N_3\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}-4\cdot N_2\cdot N_4\cdot(N_2\cdot N_3-N_3+N_2\cdot N_4)}\cdot(N_2-1)\right]}$$

1, 2, 3, 4, 0, 0, 7:

$$\frac{\begin{aligned}&\left[N_3\cdot(N_1-N_2)^2+N_2\cdot N_3\cdot(N_2-N_1+N_2\cdot N_7)\right]\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}-4\cdot N_2\cdot N_4\cdot(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4)}\ \ \ldots\\&+\sqrt{N_2^{\,2}\cdot N_3^{\,2}}\cdot\left[N_3\cdot(N_1-N_2)\cdot(N_1-2\cdot N_2)-N_2\cdot N_7\cdot\left[N_3\cdot(2\cdot N_1-3\cdot N_2)-2\cdot N_2\cdot N_4\right]\right]\end{aligned}}{N_2\cdot\left[\sqrt{N_2^{\,2}\cdot N_3^{\,2}}\cdot(N_2\cdot N_3-N_1\cdot N_3+2\cdot N_2\cdot N_4)+N_3\cdot\sqrt{N_2^{\,2}\cdot N_3^{\,2}-4\cdot N_2\cdot N_4\cdot(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4)}\cdot(N_1-N_2)\right]}$$

0, 0, 0, 0, 5, 0, 7:

$$\frac{N_7\cdot\sqrt{1-4\cdot N_5{}^2}+N_7\cdot\left(2\cdot N_5+1\right)}{2\cdot N_5}$$

1, 0, 0, 0, 5, 0, 7:

$$\frac{N_7\cdot\left(2\cdot N_5-2\cdot N_1+3\right)+\left(N_1-1\right)\cdot\left(N_1-2\right)+\sqrt{1-4\cdot N_5\cdot\left(N_5-N_1+1\right)}\cdot\left[N_7-N_1+\left(N_1-1\right)^2+1\right]}{2\cdot N_5-N_1+\sqrt{1-4\cdot N_5\cdot\left(N_5-N_1+1\right)}\cdot\left(N_1-1\right)+1}$$

0, 2, 0, 0, 5, 0, 7:

$$-\frac{\sqrt{N_2{}^2}\cdot\left[\left(N_2-1\right)\cdot\left(2\cdot N_2-1\right)+N_2\cdot N_7\cdot\left(3\cdot N_2+2\cdot N_2\cdot N_5-2\right)\right]+\sqrt{N_2{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2+N_2\cdot N_5-1\right)}\cdot\left[N_2\cdot\left(N_2+N_2\cdot N_7-1\right)+\left(N_2-1\right)^2\right]}{N_2\cdot\left[\left(N_2-1\right)\cdot\sqrt{N_2{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2+N_2\cdot N_5-1\right)}-\sqrt{N_2{}^2}\cdot\left(N_2+2\cdot N_2\cdot N_5-1\right)\right]}$$

1, 2, 0, 0, 5, 0, 7:

$$\frac{\sqrt{N_2{}^2}\cdot\left[\left(N_1-N_2\right)\cdot\left(N_1-2\cdot N_2\right)+N_2\cdot N_7\cdot\left(3\cdot N_2-2\cdot N_1+2\cdot N_2\cdot N_5\right)\right]+\left[\left(N_1-N_2\right)^2+N_2\cdot\left(N_2-N_1+N_2\cdot N_7\right)\right]\cdot\sqrt{N_2{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_5\right)}}{N_2\cdot\left[\sqrt{N_2{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_5\right)}\cdot\left(N_1-N_2\right)+\sqrt{N_2{}^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_5\right)\right]}$$

0, 0, 3, 0, 5, 0, 7:

$$\frac{N_3\cdot N_7\cdot\sqrt{N_3{}^2-4\cdot N_5{}^2}+N_7\cdot\sqrt{N_3{}^2}\cdot\left(N_3+2\cdot N_5\right)}{2\cdot N_5\cdot\sqrt{N_3{}^2}}$$

1, 0, 3, 0, 5, 0, 7:

$$\frac{\left[N_3\cdot\left(N_1-1\right)^2+N_3\cdot\left(N_7-N_1+1\right)\right]\cdot\sqrt{N_3{}^2-4\cdot N_5\cdot\left(N_3+N_5-N_1\cdot N_3\right)}+\left[N_7\cdot\left[2\cdot N_5-N_3\cdot\left(2\cdot N_1-3\right)\right]+N_3\cdot\left(N_1-1\right)\cdot\left(N_1-2\right)\right]\cdot\sqrt{N_3{}^2}}{\sqrt{N_3{}^2}\cdot\left(N_3+2\cdot N_5-N_1\cdot N_3\right)+N_3\cdot\left(N_1-1\right)\cdot\sqrt{N_3{}^2-4\cdot N_5\cdot\left(N_3+N_5-N_1\cdot N_3\right)}}$$

0, 2, 3, 0, 5, 0, 7:

$$\frac{\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_5\right)}\cdot\left[N_3\cdot\left(N_2-1\right)^2+N_2\cdot N_3\cdot\left(N_2+N_2\cdot N_7-1\right)\right]+\left[N_3\cdot\left(N_2-1\right)\cdot\left(2\cdot N_2-1\right)+N_2\cdot N_7\cdot\left[N_3\cdot\left(3\cdot N_2-2\right)+2\cdot N_2\cdot N_5\right]\right]\cdot\sqrt{N_2{}^2\cdot N_3{}^2}}{N_2\cdot\left[\sqrt{N_2{}^2\cdot N_3{}^2}\cdot\left(N_2\cdot N_3-N_3+2\cdot N_2\cdot N_5\right)-N_3\cdot\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_5\right)}\cdot\left(N_2-1\right)\right]}$$

1, 2, 3, 0, 5, 0, 7:

$$\frac{\begin{array}{l}\left[N_3\cdot\left(N_1-N_2\right)^2+N_2\cdot N_3\cdot\left(N_2-N_1+N_2\cdot N_7\right)\right]\cdot\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_5\right)}\ \ldots\\ +\ \sqrt{N_2{}^2\cdot N_3{}^2}\cdot\left[N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-2\cdot N_2\right)-N_2\cdot N_7\cdot\left[N_3\cdot\left(2\cdot N_1-3\cdot N_2\right)-2\cdot N_2\cdot N_5\right]\right]\end{array}}{N_2\cdot\left[\sqrt{N_2{}^2\cdot N_3{}^2}\cdot\left(N_2\cdot N_3-N_1\cdot N_3+2\cdot N_2\cdot N_5\right)+N_3\cdot\sqrt{N_2{}^2\cdot N_3{}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_5\right)}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 4, 5, 0, 7:

$$\frac{N_7 \cdot \sqrt{1 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + N_7 \cdot \left(2 \cdot N_4 \cdot N_5 + 1\right)}{2 \cdot N_4 \cdot N_5}$$

1, 0, 0, 4, 5, 0, 7:

$$\frac{\left(N_1 - 1\right) \cdot \left(N_1 - 2\right) + N_7 \cdot \left(2 \cdot N_4 \cdot N_5 - 2 \cdot N_1 + 3\right) + \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 - N_1 + 1\right)} \cdot \left[N_7 - N_1 + \left(N_1 - 1\right)^2 + 1\right]}{2 \cdot N_4 \cdot N_5 - N_1 + \sqrt{1 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 \cdot N_5 - N_1 + 1\right)} \cdot \left(N_1 - 1\right) + 1}$$

0, 2, 0, 4, 5, 0, 7:

$$\frac{\sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_4 \cdot N_5 - 1\right)} \cdot \left[N_2 \cdot \left(N_2 + N_2 \cdot N_7 - 1\right) + \left(N_2 - 1\right)^2\right] + \sqrt{{N_2}^2} \cdot \left[\left(N_2 - 1\right) \cdot \left(2 \cdot N_2 - 1\right) + N_2 \cdot N_7 \cdot \left(3 \cdot N_2 + 2 \cdot N_2 \cdot N_4 \cdot N_5 - 2\right)\right]}{N_2 \cdot \left[\sqrt{{N_2}^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_4 \cdot N_5 - 1\right) - \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + N_2 \cdot N_4 \cdot N_5 - 1\right)} \cdot \left(N_2 - 1\right)\right]}$$

1, 2, 0, 4, 5, 0, 7:

$$\frac{\sqrt{{N_2}^2} \cdot \left[\left(N_1 - N_2\right) \cdot \left(N_1 - 2 \cdot N_2\right) + N_2 \cdot N_7 \cdot \left(3 \cdot N_2 - 2 \cdot N_1 + 2 \cdot N_2 \cdot N_4 \cdot N_5\right)\right] + \left[\left(N_1 - N_2\right)^2 + N_2 \cdot \left(N_2 - N_1 + N_2 \cdot N_7\right)\right] \cdot \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_4 \cdot N_5\right)}}{N_2 \cdot \left[\sqrt{{N_2}^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_4 \cdot N_5\right) + \sqrt{{N_2}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - N_1 + N_2 \cdot N_4 \cdot N_5\right)} \cdot \left(N_1 - N_2\right)\right]}$$

0, 0, 3, 4, 5, 0, 7:

$$\frac{N_3 \cdot N_7 \cdot \sqrt{{N_3}^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2} + N_7 \cdot \sqrt{{N_3}^2} \cdot \left(N_3 + 2 \cdot N_4 \cdot N_5\right)}{2 \cdot N_4 \cdot N_5 \cdot \sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 0, 7:

$$-\frac{\sqrt{{N_3}^2} \cdot \left[N_7 \cdot \left[N_3 \cdot \left(2 \cdot N_1 - 3\right) - 2 \cdot N_4 \cdot N_5\right] - N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 - 2\right)\right] - \left[N_3 \cdot \left(N_1 - 1\right)^2 + N_3 \cdot \left(N_7 - N_1 + 1\right)\right] \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 - N_1 \cdot N_3 + N_4 \cdot N_5\right)}}{\sqrt{{N_3}^2} \cdot \left(N_3 - N_1 \cdot N_3 + 2 \cdot N_4 \cdot N_5\right) + N_3 \cdot \left(N_1 - 1\right) \cdot \sqrt{{N_3}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 - N_1 \cdot N_3 + N_4 \cdot N_5\right)}}$$

0, 2, 3, 4, 5, 0, 7:

$$\frac{\begin{array}{l}\left[N_3 \cdot \left(N_2 - 1\right) \cdot \left(2 \cdot N_2 - 1\right) + N_2 \cdot N_7 \cdot \left[N_3 \cdot \left(3 \cdot N_2 - 2\right) + 2 \cdot N_2 \cdot N_4 \cdot N_5\right]\right] \cdot \sqrt{{N_2}^2 \cdot {N_3}^2} \ \ldots \\ \quad + \left[N_3 \cdot \left(N_2 - 1\right)^2 + N_2 \cdot N_3 \cdot \left(N_2 + N_2 \cdot N_7 - 1\right)\right] \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5\right)}\end{array}}{N_2 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 \cdot N_3 - N_3 + 2 \cdot N_2 \cdot N_4 \cdot N_5\right) - N_3 \cdot \left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + N_2 \cdot N_4 \cdot N_5\right)}\right]}$$

1, 2, 3, 4, 5, 0, 7:

$$\frac{\begin{array}{l}\left[N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - 2 \cdot N_2\right) - N_2 \cdot N_7 \cdot \left[N_3 \cdot \left(2 \cdot N_1 - 3 \cdot N_2\right) - 2 \cdot N_2 \cdot N_4 \cdot N_5\right]\right] \cdot \sqrt{{N_2}^2 \cdot {N_3}^2} \ \ldots \\ \quad + \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4 \cdot N_5\right)} \cdot \left[N_3 \cdot \left(N_1 - N_2\right)^2 + N_2 \cdot N_3 \cdot \left(N_2 - N_1 + N_2 \cdot N_7\right)\right]\end{array}}{N_2 \cdot \left[\sqrt{{N_2}^2 \cdot {N_3}^2} \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_4 \cdot N_5\right) + N_3 \cdot \sqrt{{N_2}^2 \cdot {N_3}^2 - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_1 \cdot N_3 + N_2 \cdot N_4 \cdot N_5\right)} \cdot \left(N_1 - N_2\right)\right]}$$

0, 0, 0, 0, 0, 6, 7:

$$\frac{N_7\cdot\left(N_6+2\right)}{2}+\frac{\sqrt{3}\cdot N_6\cdot N_7\cdot i}{2}$$

1, 0, 0, 0, 0, 6, 7:

$$\frac{\left[N_6\cdot\left(N_7-N_1+1\right)+\left(N_1-1\right)^2\right]\cdot\sqrt{4\cdot N_1-7}-\left(N_1-1\right)\cdot\left(N_6-N_1+1\right)+N_7\cdot\left(N_6-2\cdot N_1+4\right)}{\left(N_1-1\right)\cdot\sqrt{4\cdot N_1-7}-N_1+3}$$

0, 2, 0, 0, 0, 6, 7:

$$-\frac{\left[\left(N_2-1\right)^2+N_2\cdot N_6\cdot\left(N_2+N_2\cdot N_7-1\right)\right]\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot\left(2\cdot N_2-1\right)}+\left[\left(N_2-1\right)\cdot\left(N_2+N_2\cdot N_6-1\right)+N_2\cdot N_7\cdot\left(4\cdot N_2+N_2\cdot N_6-2\right)\right]\cdot\sqrt{{N_2}^2}}{N_2\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot\left(2\cdot N_2-1\right)}-\sqrt{{N_2}^2}\cdot\left(3\cdot N_2-1\right)\right]}$$

1, 2, 0, 0, 0, 6, 7:

$$-\frac{\sqrt{{N_2}^2}\cdot\left[\left(N_1-N_2\right)\cdot\left(N_2-N_1+N_2\cdot N_6\right)-N_2\cdot N_7\cdot\left(4\cdot N_2-2\cdot N_1+N_2\cdot N_6\right)\right]-\left[\left(N_1-N_2\right)^2+N_2\cdot N_6\cdot\left(N_2-N_1+N_2\cdot N_7\right)\right]\cdot\sqrt{{N_2}^2+4\cdot N_2\cdot\left(N_1-2\cdot N_2\right)}}{N_2\cdot\left[\sqrt{{N_2}^2+4\cdot N_2\cdot\left(N_1-2\cdot N_2\right)}\cdot\left(N_1-N_2\right)-\sqrt{{N_2}^2}\cdot\left(N_1-3\cdot N_2\right)\right]}$$

0, 0, 3, 0, 0, 6, 7:

$$\frac{N_7\cdot\sqrt{{N_3}^2}\cdot\left(N_3\cdot N_6+2\right)+N_3\cdot N_6\cdot N_7\cdot\sqrt{{N_3}^2-4}}{2\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 0, 6, 7:

$$\frac{\sqrt{{N_3}^2}\cdot\left[N_7\cdot\left[N_3\cdot\left(N_6-2\cdot N_1+2\right)+2\right]-N_3\cdot\left(N_1-1\right)\cdot\left(N_6-N_1+1\right)\right]+\left[N_3\cdot\left(N_1-1\right)^2+N_3\cdot N_6\cdot\left(N_7-N_1+1\right)\right]\cdot\sqrt{{N_3}^2-4\cdot N_3+4\cdot N_1\cdot N_3-4}}{\sqrt{{N_3}^2}\cdot\left(N_3-N_1\cdot N_3+2\right)+N_3\cdot\left(N_1-1\right)\cdot\sqrt{{N_3}^2-4\cdot N_3+4\cdot N_1\cdot N_3-4}}$$

0, 2, 3, 0, 0, 6, 7:

$$\frac{\left[N_2\cdot N_7\cdot\left[2\cdot N_2+N_3\cdot\left(2\cdot N_2+N_2\cdot N_6-2\right)\right]+N_3\cdot\left(N_2-1\right)\cdot\left(N_2+N_2\cdot N_6-1\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_3}^2}+\left[N_3\cdot\left(N_2-1\right)^2+N_2\cdot N_3\cdot N_6\cdot\left(N_2+N_2\cdot N_7-1\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_3+N_2\cdot N_3\right)}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(2\cdot N_2-N_3+N_2\cdot N_3\right)-N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_3+N_2\cdot N_3\right)}\cdot\left(N_2-1\right)\right]}$$

1, 2, 3, 0, 0, 6, 7:

$$\frac{\begin{array}{l}\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_1\cdot N_3+N_2\cdot N_3\right)}\cdot\left[N_3\cdot\left(N_1-N_2\right)^2+N_2\cdot N_3\cdot N_6\cdot\left(N_2-N_1+N_2\cdot N_7\right)\right]\ \ldots\\ +\ -\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left[N_3\cdot\left(N_1-N_2\right)\cdot\left(N_2-N_1+N_2\cdot N_6\right)-N_2\cdot N_7\cdot\left[2\cdot N_2+N_3\cdot\left(2\cdot N_2-2\cdot N_1+N_2\cdot N_6\right)\right]\right]\end{array}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(2\cdot N_2-N_1\cdot N_3+N_2\cdot N_3\right)+N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot\left(N_2-N_1\cdot N_3+N_2\cdot N_3\right)}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 4, 0, 6, 7:

$$\frac{N_7\cdot\left(2\cdot N_4+N_6\right)+N_6\cdot N_7\cdot\sqrt{1-4\cdot {N_4}^2}}{2\cdot N_4}$$

1, 0, 0, 4, 0, 6, 7:

$$\frac{\sqrt{1-4\cdot N_4\cdot\left(N_4-N_1+1\right)}\cdot\left[N_6\cdot\left(N_7-N_1+1\right)+\left(N_1-1\right)^2\right]-\left(N_1-1\right)\cdot\left(N_6-N_1+1\right)+N_7\cdot\left(2\cdot N_4-2\cdot N_1+N_6+2\right)}{2\cdot N_4-N_1+\sqrt{1-4\cdot N_4\cdot\left(N_4-N_1+1\right)}\cdot\left(N_1-1\right)+1}$$

0, 2, 0, 4, 0, 6, 7:

$$-\frac{\left[\left(N_2-1\right)\cdot\left(N_2+N_2\cdot N_6-1\right)+N_2\cdot N_7\cdot\left(2\cdot N_2+2\cdot N_2\cdot N_4+N_2\cdot N_6-2\right)\right]\cdot\sqrt{{N_2}^2}+\left[\left(N_2-1\right)^2+N_2\cdot N_6\cdot\left(N_2+N_2\cdot N_7-1\right)\right]\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot N_4\cdot\left(N_2+N_2\cdot N_4-1\right)}}{N_2\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot N_4\cdot\left(N_2+N_2\cdot N_4-1\right)}-\sqrt{{N_2}^2}\cdot\left(N_2+2\cdot N_2\cdot N_4-1\right)\right]}$$

1, 2, 0, 4, 0, 6, 7:

$$-\frac{\sqrt{{N_2}^2}\cdot\left[\left(N_1-N_2\right)\cdot\left(N_2-N_1+N_2\cdot N_6\right)-N_2\cdot N_7\cdot\left(2\cdot N_2-2\cdot N_1+2\cdot N_2\cdot N_4+N_2\cdot N_6\right)\right]-\sqrt{{N_2}^2-4\cdot N_2\cdot N_4\cdot\left(N_2-N_1+N_2\cdot N_4\right)}\cdot\left[\left(N_1-N_2\right)^2+N_2\cdot N_6\cdot\left(N_2-N_1+N_2\cdot N_7\right)\right]}{N_2\cdot\left[\sqrt{{N_2}^2-4\cdot N_2\cdot N_4\cdot\left(N_2-N_1+N_2\cdot N_4\right)}\cdot\left(N_1-N_2\right)+\sqrt{{N_2}^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_4\right)\right]}$$

0, 0, 3, 4, 0, 6, 7:

$$\frac{N_7\cdot\sqrt{{N_3}^2}\cdot\left(2\cdot N_4+N_3\cdot N_6\right)+N_3\cdot N_6\cdot N_7\cdot\sqrt{{N_3}^2-4\cdot {N_4}^2}}{2\cdot N_4\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 4, 0, 6, 7:

$$\frac{\left[N_3\cdot\left(N_1-1\right)^2+N_3\cdot N_6\cdot\left(N_7-N_1+1\right)\right]\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4-N_1\cdot N_3\right)}+\left[N_7\cdot\left[2\cdot N_4+N_3\cdot\left(N_6-2\cdot N_1+2\right)\right]-N_3\cdot\left(N_1-1\right)\cdot\left(N_6-N_1+1\right)\right]\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_4-N_1\cdot N_3\right)+N_3\cdot\left(N_1-1\right)\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot\left(N_3+N_4-N_1\cdot N_3\right)}}$$

0, 2, 3, 4, 0, 6, 7:

$$\frac{\begin{aligned}&\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left[N_3\cdot\left(N_2-1\right)\cdot\left(N_2+N_2\cdot N_6-1\right)+N_2\cdot N_7\cdot\left[N_3\cdot\left(2\cdot N_2+N_2\cdot N_6-2\right)+2\cdot N_2\cdot N_4\right]\right]\ \ldots\\&+\left[N_3\cdot\left(N_2-1\right)^2+N_2\cdot N_3\cdot N_6\cdot\left(N_2+N_2\cdot N_7-1\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\right)}\end{aligned}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(N_2\cdot N_3-N_3+2\cdot N_2\cdot N_4\right)-N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\right)}\cdot\left(N_2-1\right)\right]}$$

1, 2, 3, 4, 0, 6, 7:

$$\frac{\begin{aligned}&\left[N_3\cdot\left(N_1-N_2\right)^2+N_2\cdot N_3\cdot N_6\cdot\left(N_2-N_1+N_2\cdot N_7\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\right)}\ \ldots\\&+-\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left[N_3\cdot\left(N_1-N_2\right)\cdot\left(N_2-N_1+N_2\cdot N_6\right)-N_2\cdot N_7\cdot\left[N_3\cdot\left(2\cdot N_2-2\cdot N_1+N_2\cdot N_6\right)+2\cdot N_2\cdot N_4\right]\right]\end{aligned}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(N_2\cdot N_3-N_1\cdot N_3+2\cdot N_2\cdot N_4\right)+N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_4\right)}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 0, 5, 6, 7:

$$\frac{N_7\cdot\left(2\cdot N_5+N_6\right)+N_6\cdot N_7\cdot\sqrt{1-4\cdot {N_5}^2}}{2\cdot N_5}$$

1, 0, 0, 0, 5, 6, 7:

$$\frac{\sqrt{1-4\cdot N_5\cdot\left(N_5-N_1+1\right)}\cdot\left[N_6\cdot\left(N_7-N_1+1\right)+\left(N_1-1\right)^2\right]-\left(N_1-1\right)\cdot\left(N_6-N_1+1\right)+N_7\cdot\left(2\cdot N_5-2\cdot N_1+N_6+2\right)}{2\cdot N_5-N_1+\sqrt{1-4\cdot N_5\cdot\left(N_5-N_1+1\right)}\cdot\left(N_1-1\right)+1}$$

0, 2, 0, 0, 5, 6, 7:

$$-\frac{\left[\left(N_2-1\right)\cdot\left(N_2+N_2\cdot N_6-1\right)+N_2\cdot N_7\cdot\left(2\cdot N_2+2\cdot N_2\cdot N_5+N_2\cdot N_6-2\right)\right]\cdot\sqrt{{N_2}^2}+\left[\left(N_2-1\right)^2+N_2\cdot N_6\cdot\left(N_2+N_2\cdot N_7-1\right)\right]\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot N_5\cdot\left(N_2+N_2\cdot N_5-1\right)}}{N_2\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot N_5\cdot\left(N_2+N_2\cdot N_5-1\right)}-\sqrt{{N_2}^2}\cdot\left(N_2+2\cdot N_2\cdot N_5-1\right)\right]}$$

1, 2, 0, 0, 5, 6, 7:

$$-\frac{\sqrt{{N_2}^2}\cdot\left[\left(N_1-N_2\right)\cdot\left(N_2-N_1+N_2\cdot N_6\right)-N_2\cdot N_7\cdot\left(2\cdot N_2-2\cdot N_1+2\cdot N_2\cdot N_5+N_2\cdot N_6\right)\right]-\sqrt{{N_2}^2-4\cdot N_2\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_5\right)}\cdot\left[\left(N_1-N_2\right)^2+N_2\cdot N_6\cdot\left(N_2-N_1+N_2\cdot N_7\right)\right]}{N_2\cdot\left[\sqrt{{N_2}^2-4\cdot N_2\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_5\right)}\cdot\left(N_1-N_2\right)+\sqrt{{N_2}^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_5\right)\right]}$$

0, 0, 3, 0, 5, 6, 7:

$$\frac{N_7\cdot\sqrt{{N_3}^2}\cdot\left(2\cdot N_5+N_3\cdot N_6\right)+N_3\cdot N_6\cdot N_7\cdot\sqrt{{N_3}^2-4\cdot {N_5}^2}}{2\cdot N_5\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 0, 5, 6, 7:

$$\frac{\left[N_3\cdot\left(N_1-1\right)^2+N_3\cdot N_6\cdot\left(N_7-N_1+1\right)\right]\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5-N_1\cdot N_3\right)}+\left[N_7\cdot\left[2\cdot N_5+N_3\cdot\left(N_6-2\cdot N_1+2\right)\right]-N_3\cdot\left(N_1-1\right)\cdot\left(N_6-N_1+1\right)\right]\cdot\sqrt{{N_3}^2}}{\sqrt{{N_3}^2}\cdot\left(N_3+2\cdot N_5-N_1\cdot N_3\right)+N_3\cdot\left(N_1-1\right)\cdot\sqrt{{N_3}^2-4\cdot N_5\cdot\left(N_3+N_5-N_1\cdot N_3\right)}}$$

0, 2, 3, 0, 5, 6, 7:

$$\frac{\begin{aligned}&\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left[N_3\cdot\left(N_2-1\right)\cdot\left(N_2+N_2\cdot N_6-1\right)+N_2\cdot N_7\cdot\left[N_3\cdot\left(2\cdot N_2+N_2\cdot N_6-2\right)+2\cdot N_2\cdot N_5\right]\right]\ \ldots\\&+\left[N_3\cdot\left(N_2-1\right)^2+N_2\cdot N_3\cdot N_6\cdot\left(N_2+N_2\cdot N_7-1\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_5\right)}\end{aligned}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(N_2\cdot N_3-N_3+2\cdot N_2\cdot N_5\right)-N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_5\right)}\cdot\left(N_2-1\right)\right]}$$

1, 2, 3, 0, 5, 6, 7:

$$\frac{\begin{aligned}&\left[N_3\cdot\left(N_1-N_2\right)^2+N_2\cdot N_3\cdot N_6\cdot\left(N_2-N_1+N_2\cdot N_7\right)\right]\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_5\right)}\ \ldots\\&+-\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left[N_3\cdot\left(N_1-N_2\right)\cdot\left(N_2-N_1+N_2\cdot N_6\right)-N_2\cdot N_7\cdot\left[N_3\cdot\left(2\cdot N_2-2\cdot N_1+N_2\cdot N_6\right)+2\cdot N_2\cdot N_5\right]\right]\end{aligned}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot{N_3}^2}\cdot\left(N_2\cdot N_3-N_1\cdot N_3+2\cdot N_2\cdot N_5\right)+N_3\cdot\sqrt{{N_2}^2\cdot{N_3}^2-4\cdot N_2\cdot N_5\cdot\left(N_2\cdot N_3-N_1\cdot N_3+N_2\cdot N_5\right)}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 4, 5, 6, 7:

$$\frac{N_7\cdot\left(N_6+2\cdot N_4\cdot N_5\right)+N_6\cdot N_7\cdot\sqrt{1-4\cdot {N_4}^2\cdot {N_5}^2}}{2\cdot N_4\cdot N_5}$$

1, 0, 0, 4, 5, 6, 7:

$$\frac{\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5-N_1+1\right)}\cdot\left[N_6\cdot\left(N_7-N_1+1\right)+\left(N_1-1\right)^2\right]-\left(N_1-1\right)\cdot\left(N_6-N_1+1\right)+N_7\cdot\left(N_6-2\cdot N_1+2\cdot N_4\cdot N_5+2\right)}{2\cdot N_4\cdot N_5-N_1+\sqrt{1-4\cdot N_4\cdot N_5\cdot\left(N_4\cdot N_5-N_1+1\right)}\cdot\left(N_1-1\right)+1}$$

0, 2, 0, 4, 5, 6, 7:

$$\frac{\sqrt{{N_2}^2}\cdot\left[\left(N_2-1\right)\cdot\left(N_2+N_2\cdot N_6-1\right)+N_2\cdot N_7\cdot\left(2\cdot N_2+N_2\cdot N_6+2\cdot N_2\cdot N_4\cdot N_5-2\right)\right]+\left[\left(N_2-1\right)^2+N_2\cdot N_6\cdot\left(N_2+N_2\cdot N_7-1\right)\right]\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+N_2\cdot N_4\cdot N_5-1\right)}}{N_2\cdot\left[\sqrt{{N_2}^2}\cdot\left(N_2+2\cdot N_2\cdot N_4\cdot N_5-1\right)-\sqrt{{N_2}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2+N_2\cdot N_4\cdot N_5-1\right)}\cdot\left(N_2-1\right)\right]}$$

1, 2, 0, 4, 5, 6, 7:

$$-\frac{\sqrt{{N_2}^2}\cdot\left[\left(N_1-N_2\right)\cdot\left(N_2-N_1+N_2\cdot N_6\right)-N_2\cdot N_7\cdot\left(2\cdot N_2-2\cdot N_1+N_2\cdot N_6+2\cdot N_2\cdot N_4\cdot N_5\right)\right]-\left[\left(N_1-N_2\right)^2+N_2\cdot N_6\cdot\left(N_2-N_1+N_2\cdot N_7\right)\right]\cdot\sqrt{{N_2}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_4\cdot N_5\right)}}{N_2\cdot\left[\sqrt{{N_2}^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_4\cdot N_5\right)+\sqrt{{N_2}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2-N_1+N_2\cdot N_4\cdot N_5\right)}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 5, 6, 7:

$$\frac{N_7\cdot\left(N_3\cdot N_6+2\cdot N_4\cdot N_5\right)\cdot\sqrt{{N_3}^2}+N_3\cdot N_6\cdot N_7\cdot\sqrt{{N_3}^2-4\cdot {N_4}^2\cdot {N_5}^2}}{2\cdot N_4\cdot N_5\cdot\sqrt{{N_3}^2}}$$

1, 0, 3, 4, 5, 6, 7:

$$\frac{\sqrt{{N_3}^2}\cdot\left[N_7\cdot\left[2\cdot N_4\cdot N_5+N_3\cdot\left(N_6-2\cdot N_1+2\right)\right]-N_3\cdot\left(N_1-1\right)\cdot\left(N_6-N_1+1\right)\right]+\left[N_3\cdot\left(N_1-1\right)^2+N_3\cdot N_6\cdot\left(N_7-N_1+1\right)\right]\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3-N_1\cdot N_3+N_4\cdot N_5\right)}}{\sqrt{{N_3}^2}\cdot\left(N_3-N_1\cdot N_3+2\cdot N_4\cdot N_5\right)+N_3\cdot\left(N_1-1\right)\cdot\sqrt{{N_3}^2-4\cdot N_4\cdot N_5\cdot\left(N_3-N_1\cdot N_3+N_4\cdot N_5\right)}}$$

0, 2, 3, 4, 5, 6, 7:

$$\frac{\begin{array}{l}\left[N_3\cdot\left(N_2-1\right)^2+N_2\cdot N_3\cdot N_6\cdot\left(N_2+N_2\cdot N_7-1\right)\right]\cdot\sqrt{{N_2}^2\cdot {N_3}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\cdot N_5\right)}\ \ldots\\ +\ \left[N_2\cdot N_7\cdot\left[N_3\cdot\left(2\cdot N_2+N_2\cdot N_6-2\right)+2\cdot N_2\cdot N_4\cdot N_5\right]+N_3\cdot\left(N_2-1\right)\cdot\left(N_2+N_2\cdot N_6-1\right)\right]\cdot\sqrt{{N_2}^2\cdot {N_3}^2}\end{array}}{N_2\cdot\left[\sqrt{{N_2}^2\cdot {N_3}^2}\cdot\left(N_2\cdot N_3-N_3+2\cdot N_2\cdot N_4\cdot N_5\right)-N_3\cdot\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot {N_3}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2\cdot N_3-N_3+N_2\cdot N_4\cdot N_5\right)}\right]}$$

1, 2, 3, 4, 5, 6, 7:

$$\frac{\begin{array}{l}\sqrt{4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5\right)+{N_2}^2\cdot {N_3}^2}\cdot\left[N_3\cdot\left(N_1-N_2\right)^2-N_6\cdot N_2\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_7\right)\right]\ \ldots\\ +\ \sqrt{\left(N_2\cdot N_3\right)^2}\cdot\left[N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_2-N_2\cdot N_6\right)-N_2\cdot N_7\cdot\left[\left(2\cdot N_1-2\cdot N_2-N_2\cdot N_6\right)\cdot N_3-2\cdot N_2\cdot N_4\cdot N_5\right]\right]\end{array}}{N_2\cdot\left[\sqrt{\left(N_2\cdot N_3\right)^2}\cdot\left(N_2\cdot N_3-N_1\cdot N_3+2\cdot N_2\cdot N_4\cdot N_5\right)+\sqrt{4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_1\cdot N_3-N_2\cdot N_3-N_2\cdot N_4\cdot N_5\right)+{N_2}^2\cdot {N_3}^2}\cdot N_3\cdot\left(N_1-N_2\right)\right]}$$

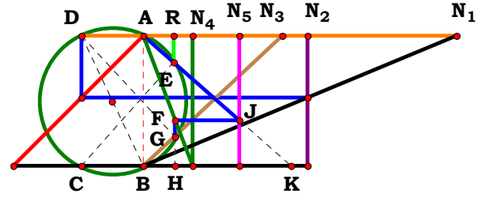
4RST5AB1R0

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$ $N_2 := 1.25656$ $N_3 := 1.06757$ $N_4 := .37752$ $N_5 := .73612$



$N_1 = 2.39948$
$N_2 = 1.25656$
$N_3 = 1.06757$
$N_4 = 0.37752$
$N_5 = 0.73612$
$R = 0.22832$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) - N_1 \cdot N_4^2 \cdot N_5^2 \cdot \left(N_3^2 + 1\right)^2 \cdot \left(N_1 - N_2\right)}{N_1^2 \cdot N_4^2 \cdot N_5^2 \cdot \left(N_3^2 + 1\right)^2 + N_3^2 \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3\right)^2} = 0.228316$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0, 0: $\frac{2 \cdot N_1 - 4 \cdot N_1 \cdot \left(N_1 - 1\right)}{4 \cdot N_1^2 + 1}$

0, 2, 0, 0, 0: $\frac{6 \cdot N_2 - 4}{N_2^2 + 4}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_1 \cdot N_2 - 4 \cdot N_1 \cdot \left(N_1 - N_2\right)}{4 \cdot N_1^2 + N_2^2}$

0, 0, 3, 0, 0: $\frac{N_3 \cdot \left(N_3^2 + 1\right)}{\left(N_3^2 + 1\right)^2 + N_3^2}$

1, 0, 3, 0, 0: $-\frac{N_1 \cdot \left(N_1 - 1\right) \cdot \left(N_3^2 + 1\right)^2 - N_1 \cdot N_3 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{N_3^2 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)^2 + N_1^2 \cdot \left(N_3^2 + 1\right)^2}$

0, 2, 3, 0, 0: $\frac{\left(N_2 - 1\right) \cdot \left(N_3^2 + 1\right)^2 + N_3 \cdot \left(N_3^2 + 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{\left(N_3^2 + 1\right)^2 + N_3^2 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)^2}$

1, 2, 3, 0, 0: $-\frac{N_1 \cdot \left(N_3^2 + 1\right)^2 \cdot \left(N_1 - N_2\right) - N_1 \cdot N_3 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1^2 \cdot \left(N_3^2 + 1\right)^2 + N_3^2 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)^2}$

0, 0, 0, 4, 0: $$\frac{2 \cdot N_4}{4 \cdot {N_4}^2 + 1}$$

1, 0, 0, 4, 0: $$\frac{2 \cdot N_1 \cdot N_4 - 4 \cdot N_1 \cdot {N_4}^2 \cdot (N_1 - 1)}{4 \cdot {N_1}^2 \cdot {N_4}^2 + 1}$$

0, 2, 0, 4, 0: $$\frac{4 \cdot {N_4}^2 \cdot (N_2 - 1) + 2 \cdot N_2 \cdot N_4}{{N_2}^2 + 4 \cdot {N_4}^2}$$

1, 2, 0, 4, 0: $$-\frac{4 \cdot N_1 \cdot {N_4}^2 \cdot (N_1 - N_2) - 2 \cdot N_1 \cdot N_2 \cdot N_4}{4 \cdot {N_1}^2 \cdot {N_4}^2 + {N_2}^2}$$

0, 0, 3, 4, 0: $$\frac{N_3 \cdot N_4 \cdot ({N_3}^2 + 1)}{{N_3}^2 + {N_4}^2 \cdot ({N_3}^2 + 1)^2}$$

1, 0, 3, 4, 0: $$-\frac{N_1 \cdot {N_4}^2 \cdot (N_1 - 1) \cdot ({N_3}^2 + 1)^2 - N_1 \cdot N_3 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_1 + N_3 - N_1 \cdot N_3)}{{N_3}^2 \cdot (N_1 + N_3 - N_1 \cdot N_3)^2 + {N_1}^2 \cdot {N_4}^2 \cdot ({N_3}^2 + 1)^2}$$

0, 2, 3, 4, 0: $$\frac{{N_4}^2 \cdot (N_2 - 1) \cdot ({N_3}^2 + 1)^2 + N_3 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_2 \cdot N_3 - N_3 + 1)}{{N_3}^2 \cdot (N_2 \cdot N_3 - N_3 + 1)^2 + {N_4}^2 \cdot ({N_3}^2 + 1)^2}$$

1, 2, 3, 4, 0: $$-\frac{N_1 \cdot {N_4}^2 \cdot ({N_3}^2 + 1)^2 \cdot (N_1 - N_2) - N_1 \cdot N_3 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}{{N_3}^2 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)^2 + {N_1}^2 \cdot {N_4}^2 \cdot ({N_3}^2 + 1)^2}$$

0, 0, 0, 0, 5:

$$\frac{2 \cdot N_5}{4 \cdot {N_5}^2 + 1}$$

1, 0, 0, 0, 5:

$$\frac{2 \cdot N_1 \cdot N_5 - 4 \cdot N_1 \cdot {N_5}^2 \cdot (N_1 - 1)}{4 \cdot {N_1}^2 \cdot {N_5}^2 + 1}$$

0, 2, 0, 0, 5:

$$\frac{4 \cdot {N_5}^2 \cdot (N_2 - 1) + 2 \cdot N_2 \cdot N_5}{{N_2}^2 + 4 \cdot {N_5}^2}$$

1, 2, 0, 0, 5:

$$-\frac{4 \cdot N_1 \cdot {N_5}^2 \cdot (N_1 - N_2) - 2 \cdot N_1 \cdot N_2 \cdot N_5}{4 \cdot {N_1}^2 \cdot {N_5}^2 + {N_2}^2}$$

0, 0, 3, 0, 5:

$$\frac{N_3 \cdot N_5 \cdot ({N_3}^2 + 1)}{{N_3}^2 + {N_5}^2 \cdot ({N_3}^2 + 1)^2}$$

1, 0, 3, 0, 5:

$$-\frac{N_1 \cdot {N_5}^2 \cdot (N_1 - 1) \cdot ({N_3}^2 + 1)^2 - N_1 \cdot N_3 \cdot N_5 \cdot ({N_3}^2 + 1) \cdot (N_1 + N_3 - N_1 \cdot N_3)}{{N_3}^2 \cdot (N_1 + N_3 - N_1 \cdot N_3)^2 + {N_1}^2 \cdot {N_5}^2 \cdot ({N_3}^2 + 1)^2}$$

0, 2, 3, 0, 5:

$$\frac{{N_5}^2 \cdot (N_2 - 1) \cdot ({N_3}^2 + 1)^2 + N_3 \cdot N_5 \cdot ({N_3}^2 + 1) \cdot (N_2 \cdot N_3 - N_3 + 1)}{{N_3}^2 \cdot (N_2 \cdot N_3 - N_3 + 1)^2 + {N_5}^2 \cdot ({N_3}^2 + 1)^2}$$

1, 2, 3, 0, 5:

$$-\frac{N_1 \cdot {N_5}^2 \cdot ({N_3}^2 + 1)^2 \cdot (N_1 - N_2) - N_1 \cdot N_3 \cdot N_5 \cdot ({N_3}^2 + 1) \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}{{N_3}^2 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)^2 + {N_1}^2 \cdot {N_5}^2 \cdot ({N_3}^2 + 1)^2}$$

0, 0, 0, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5}{4 \cdot {N_4}^2 \cdot {N_5}^2 + 1}$$

1, 0, 0, 4, 5: $$\frac{2 \cdot N_1 \cdot N_4 \cdot N_5 - 4 \cdot N_1 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_1 - 1\right)}{4 \cdot {N_1}^2 \cdot {N_4}^2 \cdot {N_5}^2 + 1}$$

0, 2, 0, 4, 5: $$\frac{4 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_2 - 1\right) + 2 \cdot N_2 \cdot N_4 \cdot N_5}{{N_2}^2 + 4 \cdot {N_4}^2 \cdot {N_5}^2}$$

1, 2, 0, 4, 5: $$\frac{2 \cdot N_1 \cdot N_2 \cdot N_4 \cdot N_5 - 4 \cdot N_1 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_1 - N_2\right)}{4 \cdot {N_1}^2 \cdot {N_4}^2 \cdot {N_5}^2 + {N_2}^2}$$

0, 0, 3, 4, 5: $$\frac{N_3 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{{N_3}^2 + {N_4}^2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2}$$

1, 0, 3, 4, 5: $$-\frac{N_1 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_1 - 1\right) \cdot \left({N_3}^2 + 1\right)^2 - N_1 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{{N_3}^2 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)^2 + {N_1}^2 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2}$$

0, 2, 3, 4, 5: $$\frac{{N_4}^2 \cdot {N_5}^2 \cdot \left(N_2 - 1\right) \cdot \left({N_3}^2 + 1\right)^2 + N_3 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{{N_3}^2 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)^2 + {N_4}^2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2}$$

1, 2, 3, 4, 5: $$\frac{N_1 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) - N_1 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_1 - N_2\right)}{{N_1}^2 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2 + {N_3}^2 \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3\right)^2}$$

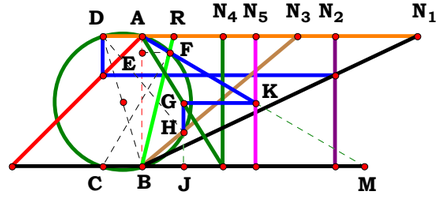
4RST5AB1R1

Unit.

$AB := 1$

Given.

$N_1 := 2.10891$ $N_2 := 1.47933$ $N_3 := 1.19349$ $N_4 := .61966$ $N_5 := .87172$



$N_1 = 2.10891$
$N_2 = 1.47933$
$N_3 = 1.19349$
$N_4 = 0.61966$
$N_5 = 0.87172$
$R = 0.24517$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) - N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 - N_2\right)}{N_1^{\,2} \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)} = 0.245164$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0, 0: $\frac{N_1 - 2 \cdot N_1 \cdot \left(N_1 - 1\right)}{2 \cdot N_1^{\,2} + N_1 - 1}$

0, 2, 0, 0, 0: $-\frac{3 \cdot N_2 - 2}{N_2 \cdot \left(N_2 - 1\right) - 2}$

1, 2, 0, 0, 0: $\frac{N_1 \cdot N_2 - 2 \cdot N_1 \cdot \left(N_1 - N_2\right)}{2 \cdot N_1^{\,2} + N_2 \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 0, 0: $\frac{N_3}{N_3^{\,2} + 1}$

1, 0, 3, 0, 0: $-\frac{N_1 \cdot \left(N_1 - 1\right) \cdot \left(N_3^{\,2} + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{N_1^{\,2} \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 0, 0: $\frac{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) + \left(N_2 - 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2} - N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) + 1}$

1, 2, 3, 0, 0: $\frac{N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) - N_1 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 - N_2\right)}{N_1^{\,2} \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 4, 0: $\frac{1}{2 \cdot N_4}$

1, 0, 0, 4, 0: $\frac{N_1 - 2 \cdot N_1 \cdot N_4 \cdot \left(N_1 - 1\right)}{2 \cdot N_4 \cdot N_1^{\,2} + N_1 - 1}$

0, 2, 0, 4, 0: $\frac{N_2 + 2 \cdot N_4 \cdot \left(N_2 - 1\right)}{2 \cdot N_4 - N_2 \cdot \left(N_2 - 1\right)}$

1, 2, 0, 4, 0: $\frac{N_1 \cdot N_2 - 2 \cdot N_1 \cdot N_4 \cdot \left(N_1 - N_2\right)}{2 \cdot N_1^{\,2} \cdot N_4 + N_2 \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 4, 0: $\frac{N_3}{N_4 \cdot \left(N_3^{\,2} + 1\right)}$

1, 0, 3, 4, 0: $\frac{N_1 \cdot N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right) - N_1 \cdot N_4 \cdot \left(N_1 - 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right) + N_1^{\,2} \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}$

0, 2, 3, 4, 0: $\frac{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) + N_4 \cdot \left(N_2 - 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot \left(N_3^{\,2} + 1\right) - N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 4, 0: $\frac{N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) - N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 - N_2\right)}{N_1^{\,2} \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 0, 5: $$\frac{1}{2\cdot N_5}$$

1, 0, 0, 0, 5: $$\frac{N_1-2\cdot N_1\cdot N_5\cdot\left(N_1-1\right)}{2\cdot N_5\cdot {N_1}^2+N_1-1}$$

0, 2, 0, 0, 5: $$\frac{N_2+2\cdot N_5\cdot\left(N_2-1\right)}{2\cdot N_5-N_2\cdot\left(N_2-1\right)}$$

1, 2, 0, 0, 5: $$\frac{N_1\cdot N_2-2\cdot N_1\cdot N_5\cdot\left(N_1-N_2\right)}{2\cdot {N_1}^2\cdot N_5+N_2\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 0, 5: $$\frac{N_3}{N_5\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 0, 5: $$\frac{N_1\cdot N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)-N_1\cdot N_5\cdot\left(N_1-1\right)\cdot\left({N_3}^2+1\right)}{N_3\cdot\left(N_1-1\right)\cdot\left(N_1+N_3-N_1\cdot N_3\right)+{N_1}^2\cdot N_5\cdot\left({N_3}^2+1\right)}$$

0, 2, 3, 0, 5: $$\frac{N_3\cdot\left(N_2\cdot N_3-N_3+1\right)+N_5\cdot\left(N_2-1\right)\cdot\left({N_3}^2+1\right)}{N_5\cdot\left({N_3}^2+1\right)-N_3\cdot\left(N_2-1\right)\cdot\left(N_2\cdot N_3-N_3+1\right)}$$

1, 2, 3, 0, 5: $$\frac{N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)-N_1\cdot N_5\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_2\right)}{{N_1}^2\cdot N_5\cdot\left({N_3}^2+1\right)+N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}$$

0, 0, 0, 4, 5: $$\frac{1}{2\cdot N_4\cdot N_5}$$

1, 0, 0, 4, 5: $$\frac{N_1-2\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1-1\right)}{2\cdot N_4\cdot N_5\cdot {N_1}^2+N_1-1}$$

0, 2, 0, 4, 5: $$-\frac{N_2+2\cdot N_4\cdot N_5\cdot\left(N_2-1\right)}{N_2\cdot\left(N_2-1\right)-2\cdot N_4\cdot N_5}$$

1, 2, 0, 4, 5: $$\frac{N_1\cdot N_2-2\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1-N_2\right)}{N_2\cdot\left(N_1-N_2\right)+2\cdot {N_1}^2\cdot N_4\cdot N_5}$$

0, 0, 3, 4, 5: $$\frac{N_3}{N_4\cdot N_5\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 5: $$\frac{N_1\cdot N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)-N_1\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left({N_3}^2+1\right)}{N_3\cdot\left(N_1-1\right)\cdot\left(N_1+N_3-N_1\cdot N_3\right)+{N_1}^2\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)}$$

0, 2, 3, 4, 5: $$-\frac{N_3\cdot\left(N_2\cdot N_3-N_3+1\right)+N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left({N_3}^2+1\right)}{N_3\cdot\left(N_2-1\right)\cdot\left(N_2\cdot N_3-N_3+1\right)-N_4\cdot N_5\cdot\left({N_3}^2+1\right)}$$

1, 2, 3, 4, 5: $$\frac{N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)-N_1\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_2\right)}{{N_1}^2\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)+N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}$$

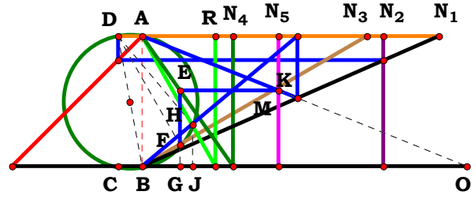
4RST5AB1R2

Unit.

$AB := 1$

Given.

$N_1 := 2.27357$ $N_2 := 1.84739$ $N_3 := 1.72621$ $N_4 := .69715$ $N_5 := 1.04606$



$N_1 = 2.27357$
$N_2 = 1.84739$
$N_3 = 1.72621$
$N_4 = 0.69715$
$N_5 = 1.04606$
$R = 0.56545$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3) - N_1 \cdot N_4 \cdot N_5 \cdot (N_3^2 + 1) \cdot (N_1 - N_2 - 1)}{N_5 \cdot N_4 \cdot (N_3^2 + 1) \cdot (N_1^2 + N_1 - N_2) + N_3 \cdot (N_1 - N_2) \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)} = 0.565442$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0, 0: $\frac{N_1 - 2 \cdot N_1 \cdot (N_1 - 2)}{2 \cdot N_1^2 + 3 \cdot N_1 - 3}$

0, 2, 0, 0, 0: $-\frac{3 \cdot N_2}{2 \cdot N_2 + N_2 \cdot (N_2 - 1) - 4}$

1, 2, 0, 0, 0: $\frac{N_1 \cdot N_2 + 2 \cdot N_1 \cdot (N_2 - N_1 + 1)}{2 \cdot N_1 - 2 \cdot N_2 + 2 \cdot N_1^2 + N_2 \cdot (N_1 - N_2)}$

0, 0, 3, 0, 0: $\frac{N_3^2 + N_3 + 1}{N_3^2 + 1}$

1, 0, 3, 0, 0: $-\frac{N_1 \cdot (N_1 - 2) \cdot (N_3^2 + 1) - N_1 \cdot N_3 \cdot (N_1 + N_3 - N_1 \cdot N_3)}{(N_3^2 + 1) \cdot (N_1^2 + N_1 - 1) + N_3 \cdot (N_1 - 1) \cdot (N_1 + N_3 - N_1 \cdot N_3)}$

0, 2, 3, 0, 0: $-\frac{N_3 \cdot (N_2 \cdot N_3 - N_3 + 1) + N_2 \cdot (N_3^2 + 1)}{(N_2 - 2) \cdot (N_3^2 + 1) + N_3 \cdot (N_2 - 1) \cdot (N_2 \cdot N_3 - N_3 + 1)}$

1, 2, 3, 0, 0: $\frac{N_1 \cdot N_3 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3) + N_1 \cdot (N_3^2 + 1) \cdot (N_2 - N_1 + 1)}{(N_3^2 + 1) \cdot (N_1^2 + N_1 - N_2) + N_3 \cdot (N_1 - N_2) \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_4 + 1}{2 \cdot N_4}$

1, 0, 0, 4, 0: $\frac{N_1 - 2 \cdot N_1 \cdot N_4 \cdot (N_1 - 2)}{N_1 + 2 \cdot N_4 \cdot (N_1^2 + N_1 - 1) - 1}$

0, 2, 0, 4, 0: $-\frac{N_2 + 2 \cdot N_2 \cdot N_4}{N_2 \cdot (N_2 - 1) + 2 \cdot N_4 \cdot (N_2 - 2)}$

1, 2, 0, 4, 0: $\frac{N_1 \cdot N_2 + 2 \cdot N_1 \cdot N_4 \cdot (N_2 - N_1 + 1)}{2 \cdot N_4 \cdot (N_1^2 + N_1 - N_2) + N_2 \cdot (N_1 - N_2)}$

0, 0, 3, 4, 0: $\frac{N_3 + N_4 \cdot (N_3^2 + 1)}{N_4 \cdot (N_3^2 + 1)}$

1, 0, 3, 4, 0: $\frac{N_1 \cdot N_3 \cdot (N_1 + N_3 - N_1 \cdot N_3) - N_1 \cdot N_4 \cdot (N_1 - 2) \cdot (N_3^2 + 1)}{N_3 \cdot (N_1 - 1) \cdot (N_1 + N_3 - N_1 \cdot N_3) + N_4 \cdot (N_3^2 + 1) \cdot (N_1^2 + N_1 - 1)}$

0, 2, 3, 4, 0: $-\frac{N_3 \cdot (N_2 \cdot N_3 - N_3 + 1) + N_2 \cdot N_4 \cdot (N_3^2 + 1)}{N_3 \cdot (N_2 - 1) \cdot (N_2 \cdot N_3 - N_3 + 1) + N_4 \cdot (N_2 - 2) \cdot (N_3^2 + 1)}$

1, 2, 3, 4, 0: $\frac{N_1 \cdot N_3 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3) + N_1 \cdot N_4 \cdot (N_3^2 + 1) \cdot (N_2 - N_1 + 1)}{N_3 \cdot (N_1 - N_2) \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3) + N_4 \cdot (N_3^2 + 1) \cdot (N_1^2 + N_1 - N_2)}$

0, 0, 0, 0, 5: $\dfrac{2 \cdot N_5 + 1}{2 \cdot N_5}$

1, 0, 0, 0, 5: $\dfrac{N_1 - 2 \cdot N_1 \cdot N_5 \cdot (N_1 - 2)}{N_1 + 2 \cdot N_5 \cdot ({N_1}^2 + N_1 - 1) - 1}$

0, 2, 0, 0, 5: $-\dfrac{N_2 + 2 \cdot N_2 \cdot N_5}{N_2 \cdot (N_2 - 1) + 2 \cdot N_5 \cdot (N_2 - 2)}$

1, 2, 0, 0, 5: $\dfrac{N_1 \cdot N_2 + 2 \cdot N_1 \cdot N_5 \cdot (N_2 - N_1 + 1)}{2 \cdot N_5 \cdot ({N_1}^2 + N_1 - N_2) + N_2 \cdot (N_1 - N_2)}$

0, 0, 3, 0, 5: $\dfrac{N_3 + N_5 \cdot ({N_3}^2 + 1)}{N_5 \cdot ({N_3}^2 + 1)}$

1, 0, 3, 0, 5: $\dfrac{N_1 \cdot N_3 \cdot (N_1 + N_3 - N_1 \cdot N_3) - N_1 \cdot N_5 \cdot (N_1 - 2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - 1) \cdot (N_1 + N_3 - N_1 \cdot N_3) + N_5 \cdot ({N_3}^2 + 1) \cdot ({N_1}^2 + N_1 - 1)}$

0, 2, 3, 0, 5: $-\dfrac{N_3 \cdot (N_2 \cdot N_3 - N_3 + 1) + N_2 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - 1) \cdot (N_2 \cdot N_3 - N_3 + 1) + N_5 \cdot (N_2 - 2) \cdot ({N_3}^2 + 1)}$

1, 2, 3, 0, 5: $\dfrac{N_1 \cdot N_3 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3) + N_1 \cdot N_5 \cdot ({N_3}^2 + 1) \cdot (N_2 - N_1 + 1)}{N_3 \cdot (N_1 - N_2) \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3) + N_5 \cdot ({N_3}^2 + 1) \cdot ({N_1}^2 + N_1 - N_2)}$

0, 0, 0, 4, 5: $\dfrac{2 \cdot N_4 \cdot N_5 + 1}{2 \cdot N_4 \cdot N_5}$

1, 0, 0, 4, 5: $\dfrac{N_1 - 2 \cdot N_1 \cdot N_4 \cdot N_5 \cdot (N_1 - 2)}{N_1 + 2 \cdot N_4 \cdot N_5 \cdot ({N_1}^2 + N_1 - 1) - 1}$

0, 2, 0, 4, 5: $-\dfrac{N_2 + 2 \cdot N_2 \cdot N_4 \cdot N_5}{N_2 \cdot (N_2 - 1) + 2 \cdot N_4 \cdot N_5 \cdot (N_2 - 2)}$

1, 2, 0, 4, 5: $\dfrac{N_1 \cdot N_2 + 2 \cdot N_1 \cdot N_4 \cdot N_5 \cdot (N_2 - N_1 + 1)}{N_2 \cdot (N_1 - N_2) + 2 \cdot N_4 \cdot N_5 \cdot ({N_1}^2 + N_1 - N_2)}$

0, 0, 3, 4, 5: $\dfrac{N_3 + N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}$

1, 0, 3, 4, 5: $\dfrac{N_1 \cdot N_3 \cdot (N_1 + N_3 - N_1 \cdot N_3) - N_1 \cdot N_4 \cdot N_5 \cdot (N_1 - 2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - 1) \cdot (N_1 + N_3 - N_1 \cdot N_3) + N_4 \cdot N_5 \cdot ({N_3}^2 + 1) \cdot ({N_1}^2 + N_1 - 1)}$

0, 2, 3, 4, 5: $-\dfrac{N_3 \cdot (N_2 \cdot N_3 - N_3 + 1) + N_2 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - 1) \cdot (N_2 \cdot N_3 - N_3 + 1) + N_4 \cdot N_5 \cdot (N_2 - 2) \cdot ({N_3}^2 + 1)}$

1, 2, 3, 4, 5: $\dfrac{N_1 \cdot N_3 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3) - N_1 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1) \cdot (N_1 - N_2 - 1)}{N_5 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot ({N_1}^2 + N_1 - N_2) + N_3 \cdot (N_1 - N_2) \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}$

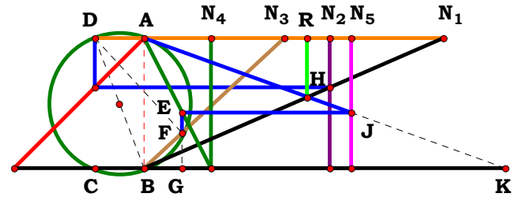
4RST5AB1R3

Unit.

$AB := 1$

Given.

$N_1 := 2.29294$ $N_2 := 1.42122$ $N_3 := 1.07726$ $N_4 := .51312$ $N_5 := 1.58847$



$N_1 = 2.29294$
$N_2 = 1.42122$
$N_3 = 1.07726$
$N_4 = 0.51312$
$N_5 = 1.58847$
$R = 1.25419$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot N_3^{\,2} - N_1 \cdot N_3^{\,2} + N_1 \cdot N_3 + N_4 \cdot N_5 + N_3^{\,2} \cdot N_4 \cdot N_5} = 1.25419$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2}{3}$

1, 0, 0, 0, 0: $\frac{2 \cdot N_1}{3}$

0, 2, 0, 0, 0: $\frac{2}{N_2 + 2}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_1}{N_2 + 2}$

0, 0, 3, 0, 0: $\frac{N_3^{\,2} + 1}{N_3^{\,2} + N_3 + 1}$

1, 0, 3, 0, 0: $\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{2 \cdot N_3^{\,2} - N_1 \cdot N_3^{\,2} + N_1 \cdot N_3 + 1}$

0, 2, 3, 0, 0: $\frac{N_3^{\,2} + 1}{N_2 \cdot N_3^{\,2} + N_3 + 1}$

1, 2, 3, 0, 0: $\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot N_3^{\,2} - N_1 \cdot N_3^{\,2} + N_3^{\,2} + N_1 \cdot N_3 + 1}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_4}{2 \cdot N_4 + 1}$

1, 0, 0, 4, 0: $\frac{2 \cdot N_1 \cdot N_4}{2 \cdot N_4 + 1}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_4}{N_2 + 2 \cdot N_4}$

1, 2, 0, 4, 0: $\frac{2 \cdot N_1 \cdot N_4}{N_2 + 2 \cdot N_4}$

0, 0, 3, 4, 0: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot N_3^{\,2} + N_3 + N_4}$

1, 0, 3, 4, 0: $\frac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4 - N_1 \cdot N_3^{\,2} + N_3^{\,2} \cdot N_4 + N_3^{\,2} + N_1 \cdot N_3}$

0, 2, 3, 4, 0: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 + N_4 + N_2 \cdot N_3^{\,2} + N_3^{\,2} \cdot N_4 - N_3^{\,2}}$

1, 2, 3, 4, 0: $\frac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4 - N_1 \cdot N_3^{\,2} + N_2 \cdot N_3^{\,2} + N_3^{\,2} \cdot N_4 + N_1 \cdot N_3}$

0, 0, 0, 0, 5: $$\frac{2 \cdot N_5}{2 \cdot N_5 + 1}$$

1, 0, 0, 0, 5: $$\frac{2 \cdot N_1 \cdot N_5}{2 \cdot N_5 + 1}$$

0, 2, 0, 0, 5: $$\frac{2 \cdot N_5}{N_2 + 2 \cdot N_5}$$

1, 2, 0, 0, 5: $$\frac{2 \cdot N_1 \cdot N_5}{N_2 + 2 \cdot N_5}$$

0, 0, 3, 0, 5: $$\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_5 \cdot N_3^{\,2} + N_3 + N_5}$$

1, 0, 3, 0, 5: $$\frac{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_5 - N_1 \cdot N_3^{\,2} + N_3^{\,2} \cdot N_5 + N_3^{\,2} + N_1 \cdot N_3}$$

0, 2, 3, 0, 5: $$\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 + N_5 + N_2 \cdot N_3^{\,2} + N_3^{\,2} \cdot N_5 - N_3^{\,2}}$$

1, 2, 3, 0, 5: $$\frac{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_5 - N_1 \cdot N_3^{\,2} + N_2 \cdot N_3^{\,2} + N_3^{\,2} \cdot N_5 + N_1 \cdot N_3}$$

0, 0, 0, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5}{2 \cdot N_4 \cdot N_5 + 1}$$

1, 0, 0, 4, 5: $$\frac{2 \cdot N_1 \cdot N_4 \cdot N_5}{2 \cdot N_4 \cdot N_5 + 1}$$

0, 2, 0, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5}{N_2 + 2 \cdot N_4 \cdot N_5}$$

1, 2, 0, 4, 5: $$\frac{2 \cdot N_1 \cdot N_4 \cdot N_5}{N_2 + 2 \cdot N_4 \cdot N_5}$$

0, 0, 3, 4, 5: $$\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot N_5 \cdot N_3^{\,2} + N_3 + N_4 \cdot N_5}$$

1, 0, 3, 4, 5: $$\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2} - N_1 \cdot N_3^{\,2} + N_1 \cdot N_3 + N_4 \cdot N_5 + N_3^{\,2} \cdot N_4 \cdot N_5}$$

0, 2, 3, 4, 5: $$\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 + N_2 \cdot N_3^{\,2} - N_3^{\,2} + N_4 \cdot N_5 + N_3^{\,2} \cdot N_4 \cdot N_5}$$

1, 2, 3, 4, 5: $$\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot N_3^{\,2} - N_1 \cdot N_3^{\,2} + N_1 \cdot N_3 + N_4 \cdot N_5 + N_3^{\,2} \cdot N_4 \cdot N_5}$$

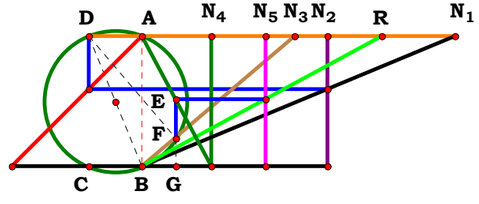
4RST5AB1R4

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$ $N_2 := 1.42122$ $N_3 := 1.17412$ $N_4 := .53249$ $N_5 := .94921$



$N_1 = 2.39948$
$N_2 = 1.42122$
$N_3 = 1.17412$
$N_4 = 0.53249$
$N_5 = 0.94921$
$R = 1.83694$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3^{\,2} - N_2 \cdot N_3^{\,2} - N_1 \cdot N_3 + N_1 \cdot N_4 + N_1 \cdot N_3^{\,2} \cdot N_4} = 1.836947$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0: $\frac{2 \cdot N_1}{2 \cdot N_1 - 1}$

0, 2, 0, 0, 0: $-\frac{2}{N_2^{\,2} - 2}$

1, 2, 0, 0, 0: $-\frac{2 \cdot N_1}{N_2 - 2 \cdot N_1}$

0, 0, 3, 0, 0: $\frac{N_3^{\,2} + 1}{N_3^{\,2} - N_3 + 1}$

1, 0, 3, 0, 0: $\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_1 + 2 \cdot N_1 \cdot N_3^{\,2} - N_3^{\,2} - N_1 \cdot N_3}$

0, 2, 3, 0, 0: $-\frac{N_3^{\,2} + 1}{N_3 + N_2 \cdot N_3^{\,2} - 2 \cdot N_3^{\,2} - 1}$

1, 2, 3, 0, 0: $\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_1 + 2 \cdot N_1 \cdot N_3^{\,2} - N_2 \cdot N_3^{\,2} - N_1 \cdot N_3}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_4}{2 \cdot N_4 - 1}$

1, 0, 0, 4, 0: $\frac{2 \cdot N_1 \cdot N_4}{2 \cdot N_1 \cdot N_4 - 1}$

0, 2, 0, 4, 0: $-\frac{2 \cdot N_4}{N_2 - 2 \cdot N_4}$

1, 2, 0, 4, 0: $-\frac{2 \cdot N_1 \cdot N_4}{N_2 - 2 \cdot N_1 \cdot N_4}$

0, 0, 3, 4, 0: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot N_3^{\,2} - N_3 + N_4}$

1, 0, 3, 4, 0: $\frac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3^{\,2} - N_3^{\,2} - N_1 \cdot N_3 + N_1 \cdot N_4 + N_1 \cdot N_3^{\,2} \cdot N_4}$

0, 2, 3, 4, 0: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4 - N_3 - N_2 \cdot N_3^{\,2} + N_3^{\,2} \cdot N_4 + N_3^{\,2}}$

1, 2, 3, 4, 0: $\frac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3^{\,2} - N_2 \cdot N_3^{\,2} - N_1 \cdot N_3 + N_1 \cdot N_4 + N_1 \cdot N_3^{\,2} \cdot N_4}$

0, 0, 0, 0, 5: $2 \cdot N_5$

1, 0, 0, 0, 5: $\frac{2 \cdot N_1 \cdot N_5}{2 \cdot N_1 - 1}$

0, 2, 0, 0, 5: $-\frac{2 \cdot N_5}{N_2 - 2}$

1, 2, 0, 0, 5: $-\frac{2 \cdot N_1 \cdot N_5}{N_2 - 2 \cdot N_1}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2} - N_3 + 1}$

1, 0, 3, 0, 5: $\frac{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_1 + 2 \cdot N_1 \cdot N_3^{\,2} - N_3^{\,2} - N_1 \cdot N_3}$

0, 2, 3, 0, 5: $-\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 + N_2 \cdot N_3^{\,2} - 2 \cdot N_3^{\,2} - 1}$

1, 2, 3, 0, 5: $\frac{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_1 + 2 \cdot N_1 \cdot N_3^{\,2} - N_2 \cdot N_3^{\,2} - N_1 \cdot N_3}$

0, 0, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5}{2 \cdot N_4 - 1}$

1, 0, 0, 4, 5: $\frac{2 \cdot N_1 \cdot N_4 \cdot N_5}{2 \cdot N_1 \cdot N_4 - 1}$

0, 2, 0, 4, 5: $-\frac{2 \cdot N_4 \cdot N_5}{N_2 - 2 \cdot N_4}$

1, 2, 0, 4, 5: $-\frac{2 \cdot N_1 \cdot N_4 \cdot N_5}{N_2 - 2 \cdot N_1 \cdot N_4}$

0, 0, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot N_3^{\,2} - N_3 + N_4}$

1, 0, 3, 4, 5: $\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3^{\,2} - N_3^{\,2} - N_1 \cdot N_3 + N_1 \cdot N_4 + N_1 \cdot N_3^{\,2} \cdot N_4}$

0, 2, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_4 - N_3 - N_2 \cdot N_3^{\,2} + N_3^{\,2} \cdot N_4 + N_3^{\,2}}$

1, 2, 3, 4, 5: $\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3^{\,2} - N_2 \cdot N_3^{\,2} - N_1 \cdot N_3 + N_1 \cdot N_4 + N_1 \cdot N_3^{\,2} \cdot N_4}$

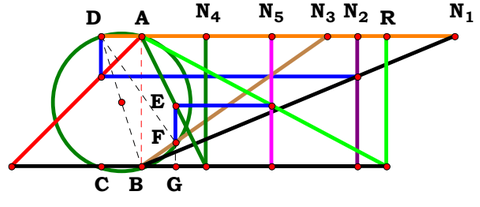
4RST5AB1R5

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$ $N_2 := 1.65368$ $N_3 := 1.42595$ $N_4 := .49375$ $N_5 := .99764$



$N_1 = 2.39948$
$N_2 = 1.65368$
$N_3 = 1.42595$
$N_4 = 0.49375$
$N_5 = 0.99764$
$R = 1.88192$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)} = 1.881938$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2	0, 0, 0, 4, 0: $2 \cdot N_4$	0, 0, 0, 0, 5: $2 \cdot N_5$	0, 0, 0, 4, 5: $2 \cdot N_4 \cdot N_5$
1, 0, 0, 0, 0: $2 \cdot N_1$	1, 0, 0, 4, 0: $2 \cdot N_1 \cdot N_4$	1, 0, 0, 0, 5: $2 \cdot N_1 \cdot N_5$	1, 0, 0, 4, 5: $2 \cdot N_1 \cdot N_4 \cdot N_5$
0, 2, 0, 0, 0: $\frac{2}{N_2}$	0, 2, 0, 4, 0: $\frac{2 \cdot N_4}{N_2}$	0, 2, 0, 0, 5: $\frac{2 \cdot N_5}{N_2}$	0, 2, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5}{N_2}$
1, 2, 0, 0, 0: $\frac{2 \cdot N_1}{N_2}$	1, 2, 0, 4, 0: $\frac{2 \cdot N_1 \cdot N_4}{N_2}$	1, 2, 0, 0, 5: $\frac{2 \cdot N_1 \cdot N_5}{N_2}$	1, 2, 0, 4, 5: $\frac{2 \cdot N_1 \cdot N_4 \cdot N_5}{N_2}$
0, 0, 3, 0, 0: $\frac{N_3^{\,2} + 1}{N_3}$	0, 0, 3, 4, 0: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3}$	0, 0, 3, 0, 5: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3}$	0, 0, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3}$
1, 0, 3, 0, 0: $\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$	1, 0, 3, 4, 0: $\frac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$	1, 0, 3, 0, 5: $\frac{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$	1, 0, 3, 4, 5: $\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$
0, 2, 3, 0, 0: $\frac{N_3^{\,2} + 1}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$	0, 2, 3, 4, 0: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$	0, 2, 3, 0, 5: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$	0, 2, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$
1, 2, 3, 0, 0: $\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$	1, 2, 3, 4, 0: $\frac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$	1, 2, 3, 0, 5: $\frac{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$	1, 2, 3, 4, 5: $\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

4RST5AB3R0

Unit.

$AB := 1$

Given.

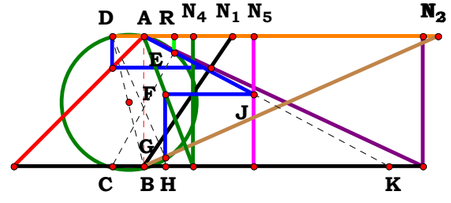
$N_1 := .67541$

$N_2 := 2.13797$

$N_3 := 2.25892$

$N_4 := .37752$

$N_5 := .84266$



$N_1 = 0.67541$

$N_2 = 2.13797$

$N_3 = 2.25892$

$N_4 = 0.37752$

$N_5 = 0.84266$

$R = 0.22786$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot (N_3^2 + 1) \cdot (N_1 \cdot N_3 - N_1 \cdot N_3^2 + N_2 \cdot N_3 - N_1 \cdot N_4 \cdot N_5 - N_1 \cdot N_3^2 \cdot N_4 \cdot N_5)}{N_4^2 \cdot N_5^2 \cdot (N_1 + N_2)^2 \cdot (N_3^2 + 1)^2 + N_3^2 \cdot (N_1 \cdot N_3 - N_2 - N_1)^2} = 0.227861$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{4}{17}$

1, 0, 0, 0, 0: $-\frac{(2 \cdot N_1 - 1) \cdot (2 \cdot N_1 + 2)}{4 \cdot (N_1 + 1)^2 + 1}$

0, 2, 0, 0, 0: $\frac{(N_2 - 2) \cdot (2 \cdot N_2 + 2)}{N_2^2 + 4 \cdot (N_2 + 1)^2}$

1, 2, 0, 0, 0: $\frac{(2 \cdot N_1 + 2 \cdot N_2) \cdot (N_2 - 2 \cdot N_1)}{4 \cdot (N_1 + N_2)^2 + N_2^2}$

0, 0, 3, 0, 0: $-\frac{(2 \cdot N_3^2 + 2) \cdot (2 \cdot N_3^2 - 2 \cdot N_3 + 1)}{4 \cdot (N_3^2 + 1)^2 + N_3^2 \cdot (N_3 - 2)^2}$

1, 0, 3, 0, 0: $-\frac{(N_1 + 1) \cdot (N_3^2 + 1) \cdot (N_1 - N_3 + 2 \cdot N_1 \cdot N_3^2 - N_1 \cdot N_3)}{(N_1 + 1)^2 \cdot (N_3^2 + 1)^2 + N_3^2 \cdot (N_1 - N_1 \cdot N_3 + 1)^2}$

0, 2, 3, 0, 0: $\frac{(N_2 + 1) \cdot (N_3^2 + 1) \cdot (N_3 - 2 \cdot N_3^2 + N_2 \cdot N_3 - 1)}{N_3^2 \cdot (N_2 - N_3 + 1)^2 + (N_2 + 1)^2 \cdot (N_3^2 + 1)^2}$

1, 2, 3, 0, 0: $-\frac{(N_1 + N_2) \cdot (N_3^2 + 1) \cdot (N_1 + 2 \cdot N_1 \cdot N_3^2 - N_1 \cdot N_3 - N_2 \cdot N_3)}{(N_1 + N_2)^2 \cdot (N_3^2 + 1)^2 + N_3^2 \cdot (N_1 + N_2 - N_1 \cdot N_3)^2}$

0, 0, 0, 4, 0:

$$-\frac{4\cdot N_4\cdot\left(2\cdot N_4-1\right)}{16\cdot {N_4}^2+1}$$

1, 0, 0, 4, 0:

$$-\frac{2\cdot N_4\cdot\left(N_1+1\right)\cdot\left(2\cdot N_1\cdot N_4-1\right)}{4\cdot {N_4}^2\cdot\left(N_1+1\right)^2+1}$$

0, 2, 0, 4, 0:

$$\frac{2\cdot N_4\cdot\left(N_2+1\right)\cdot\left(N_2-2\cdot N_4\right)}{{N_2}^2+4\cdot {N_4}^2\cdot\left(N_2+1\right)^2}$$

1, 2, 0, 4, 0:

$$\frac{2\cdot N_4\cdot\left(N_2-2\cdot N_1\cdot N_4\right)\cdot\left(N_1+N_2\right)}{4\cdot {N_4}^2\cdot\left(N_1+N_2\right)^2+{N_2}^2}$$

0, 0, 3, 4, 0:

$$-\frac{2\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_4-2\cdot N_3+{N_3}^2\cdot N_4+{N_3}^2\right)}{4\cdot {N_4}^2\cdot\left({N_3}^2+1\right)^2+{N_3}^2\cdot\left(N_3-2\right)^2}$$

1, 0, 3, 4, 0:

$$-\frac{N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1\cdot {N_3}^2-N_3-N_1\cdot N_3+N_1\cdot N_4+N_1\cdot {N_3}^2\cdot N_4\right)}{{N_3}^2\cdot\left(N_1-N_1\cdot N_3+1\right)^2+{N_4}^2\cdot\left(N_1+1\right)^2\cdot\left({N_3}^2+1\right)^2}$$

0, 2, 3, 4, 0:

$$-\frac{N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_4-N_3+{N_3}^2\cdot N_4+{N_3}^2-N_2\cdot N_3\right)}{{N_3}^2\cdot\left(N_2-N_3+1\right)^2+{N_4}^2\cdot\left(N_2+1\right)^2\cdot\left({N_3}^2+1\right)^2}$$

1, 2, 3, 4, 0:

$$-\frac{N_4\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1\cdot {N_3}^2-N_1\cdot N_3+N_1\cdot N_4-N_2\cdot N_3+N_1\cdot {N_3}^2\cdot N_4\right)}{{N_3}^2\cdot\left(N_1+N_2-N_1\cdot N_3\right)^2+{N_4}^2\cdot\left(N_1+N_2\right)^2\cdot\left({N_3}^2+1\right)^2}$$

0, 0, 0, 0, 5:

$$-\frac{4\cdot N_5\cdot\left(2\cdot N_5-1\right)}{16\cdot {N_5}^2+1}$$

1, 0, 0, 0, 5:

$$-\frac{2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(2\cdot N_1\cdot N_5-1\right)}{4\cdot {N_5}^2\cdot\left(N_1+1\right)^2+1}$$

0, 2, 0, 0, 5:

$$\frac{2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_2-2\cdot N_5\right)}{{N_2}^2+4\cdot {N_5}^2\cdot\left(N_2+1\right)^2}$$

1, 2, 0, 0, 5:

$$\frac{2\cdot N_5\cdot\left(N_2-2\cdot N_1\cdot N_5\right)\cdot\left(N_1+N_2\right)}{4\cdot {N_5}^2\cdot\left(N_1+N_2\right)^2+{N_2}^2}$$

0, 0, 3, 0, 5:

$$-\frac{2\cdot N_5\cdot\left({N_3}^2+1\right)\cdot\left(N_5-2\cdot N_3+{N_3}^2\cdot N_5+{N_3}^2\right)}{4\cdot {N_5}^2\cdot\left({N_3}^2+1\right)^2+{N_3}^2\cdot\left(N_3-2\right)^2}$$

1, 0, 3, 0, 5:

$$-\frac{N_5\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1\cdot {N_3}^2-N_3-N_1\cdot N_3+N_1\cdot N_5+N_1\cdot {N_3}^2\cdot N_5\right)}{{N_3}^2\cdot\left(N_1-N_1\cdot N_3+1\right)^2+{N_5}^2\cdot\left(N_1+1\right)^2\cdot\left({N_3}^2+1\right)^2}$$

0, 2, 3, 0, 5:

$$-\frac{N_5\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_5-N_3+{N_3}^2\cdot N_5+{N_3}^2-N_2\cdot N_3\right)}{{N_3}^2\cdot\left(N_2-N_3+1\right)^2+{N_5}^2\cdot\left(N_2+1\right)^2\cdot\left({N_3}^2+1\right)^2}$$

1, 2, 3, 0, 5:

$$-\frac{N_5\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1\cdot {N_3}^2-N_1\cdot N_3-N_2\cdot N_3+N_1\cdot N_5+N_1\cdot {N_3}^2\cdot N_5\right)}{{N_3}^2\cdot\left(N_1+N_2-N_1\cdot N_3\right)^2+{N_5}^2\cdot\left(N_1+N_2\right)^2\cdot\left({N_3}^2+1\right)^2}$$

0, 0, 0, 4, 5:

$$-\frac{4\cdot N_4\cdot N_5\cdot\left(2\cdot N_4\cdot N_5-1\right)}{16\cdot {N_4}^2\cdot {N_5}^2+1}$$

1, 0, 0, 4, 5:

$$-\frac{2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)\cdot\left(2\cdot N_1\cdot N_4\cdot N_5-1\right)}{4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)^2+1}$$

0, 2, 0, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_2-2\cdot N_4\cdot N_5\right)}{{N_2}^2+4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)^2}$$

1, 2, 0, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left(N_2-2\cdot N_1\cdot N_4\cdot N_5\right)}{{N_2}^2+4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)^2}$$

0, 0, 3, 4, 5:

$$-\frac{2\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)\cdot\left({N_3}^2-2\cdot N_3+N_4\cdot N_5+{N_3}^2\cdot N_4\cdot N_5\right)}{{N_3}^2\cdot\left(N_3-2\right)^2+4\cdot {N_4}^2\cdot {N_5}^2\cdot\left({N_3}^2+1\right)^2}$$

1, 0, 3, 4, 5:

$$-\frac{N_4\cdot N_5\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1\cdot {N_3}^2-N_3-N_1\cdot N_3+N_1\cdot N_4\cdot N_5+N_1\cdot {N_3}^2\cdot N_4\cdot N_5\right)}{{N_3}^2\cdot\left(N_1-N_1\cdot N_3+1\right)^2+{N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)^2\cdot\left({N_3}^2+1\right)^2}$$

0, 2, 3, 4, 5:

$$-\frac{N_4\cdot N_5\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left({N_3}^2-N_3-N_2\cdot N_3+N_4\cdot N_5+{N_3}^2\cdot N_4\cdot N_5\right)}{{N_3}^2\cdot\left(N_2-N_3+1\right)^2+{N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)^2\cdot\left({N_3}^2+1\right)^2}$$

1, 2, 3, 4, 5:

$$\frac{N_4\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1\cdot N_3-N_1\cdot {N_3}^2+N_2\cdot N_3-N_1\cdot N_4\cdot N_5-N_1\cdot {N_3}^2\cdot N_4\cdot N_5\right)}{{N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)^2\cdot\left({N_3}^2+1\right)^2+{N_3}^2\cdot\left(N_1\cdot N_3-N_2-N_1\right)^2}$$

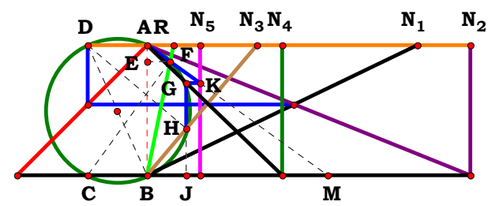
4RST5AB3R1

Unit.

$AB := 1$

Given.

$N_1 := 2.07016$ $N_2 := 2.47697$ $N_3 := .84480$ $N_4 := 1.03615$ $N_5 := .40680$



$N_1 = 2.07016$
$N_2 = 2.47697$
$N_3 = 0.84480$
$N_4 = 1.03615$
$N_5 = 0.40680$
$R = 0.19919$

Descriptions.

$$\frac{(N_1+N_2)\cdot\left[N_3\cdot(N_1+N_2-N_1\cdot N_3)-N_1\cdot N_4\cdot N_5\cdot(N_3^{\,2}+1)\right]}{N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_3^{\,2}+1)+N_1\cdot N_3\cdot(N_1+N_2-N_1\cdot N_3)} = 0.199193$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{2}{9}$

1, 0, 0, 0, 0: $-\frac{(N_1+1)\cdot(2\cdot N_1-1)}{N_1+2\cdot(N_1+1)^2}$

0, 2, 0, 0, 0: $\frac{(N_2+1)\cdot(N_2-2)}{N_2+2\cdot(N_2+1)^2}$

1, 2, 0, 0, 0: $\frac{(N_1+N_2)\cdot(N_2-2\cdot N_1)}{2\cdot(N_1+N_2)^2+N_1\cdot N_2}$

0, 0, 3, 0, 0: $-\frac{2\cdot N_3^{\,2}+2\cdot N_3\cdot(N_3-2)+2}{4\cdot N_3^{\,2}-N_3\cdot(N_3-2)+4}$

1, 0, 3, 0, 0: $\frac{(N_1+1)\cdot\left[N_3\cdot(N_1-N_1\cdot N_3+1)-N_1\cdot(N_3^{\,2}+1)\right]}{(N_1+1)^2\cdot(N_3^{\,2}+1)+N_1\cdot N_3\cdot(N_1-N_1\cdot N_3+1)}$

0, 2, 3, 0, 0: $-\frac{(N_2+1)\cdot\left[N_3^{\,2}-N_3\cdot(N_2-N_3+1)+1\right]}{(N_2+1)^2\cdot(N_3^{\,2}+1)+N_3\cdot(N_2-N_3+1)}$

1, 2, 3, 0, 0: $\frac{(N_1+N_2)\cdot\left[N_3\cdot(N_1+N_2-N_1\cdot N_3)-N_1\cdot(N_3^{\,2}+1)\right]}{(N_1+N_2)^2\cdot(N_3^{\,2}+1)+N_1\cdot N_3\cdot(N_1+N_2-N_1\cdot N_3)}$

0, 0, 0, 4, 0: $-\frac{4\cdot N_4-2}{8\cdot N_4+1}$

1, 0, 0, 4, 0: $-\frac{(N_1+1)\cdot(2\cdot N_1\cdot N_4-1)}{N_1+2\cdot N_4\cdot(N_1+1)^2}$

0, 2, 0, 4, 0: $\frac{(N_2+1)\cdot(N_2-2\cdot N_4)}{N_2+2\cdot N_4\cdot(N_2+1)^2}$

1, 2, 0, 4, 0: $\frac{(N_2-2\cdot N_1\cdot N_4)\cdot(N_1+N_2)}{N_1\cdot N_2+2\cdot N_4\cdot(N_1+N_2)^2}$

0, 0, 3, 4, 0: $\frac{2\cdot N_4\cdot(N_3^{\,2}+1)+2\cdot N_3\cdot(N_3-2)}{N_3\cdot(N_3-2)-4\cdot N_4\cdot(N_3^{\,2}+1)}$

1, 0, 3, 4, 0: $\frac{(N_1+1)\cdot\left[N_3\cdot(N_1-N_1\cdot N_3+1)-N_1\cdot N_4\cdot(N_3^{\,2}+1)\right]}{N_1\cdot N_3\cdot(N_1-N_1\cdot N_3+1)+N_4\cdot(N_1+1)^2\cdot(N_3^{\,2}+1)}$

0, 2, 3, 4, 0: $-\frac{\left[N_4\cdot(N_3^{\,2}+1)-N_3\cdot(N_2-N_3+1)\right]\cdot(N_2+1)}{N_3\cdot(N_2-N_3+1)+N_4\cdot(N_2+1)^2\cdot(N_3^{\,2}+1)}$

1, 2, 3, 4, 0: $\frac{\left[N_3\cdot(N_1+N_2-N_1\cdot N_3)-N_1\cdot N_4\cdot(N_3^{\,2}+1)\right]\cdot(N_1+N_2)}{N_1\cdot N_3\cdot(N_1+N_2-N_1\cdot N_3)+N_4\cdot(N_1+N_2)^2\cdot(N_3^{\,2}+1)}$

0, 0, 0, 0, 5: $$-\frac{4\cdot N_5-2}{8\cdot N_5+1}$$

1, 0, 0, 0, 5: $$-\frac{\left(N_1+1\right)\cdot\left(2\cdot N_1\cdot N_5-1\right)}{N_1+2\cdot N_5\cdot\left(N_1+1\right)^2}$$

0, 2, 0, 0, 5: $$\frac{\left(N_2+1\right)\cdot\left(N_2-2\cdot N_5\right)}{N_2+2\cdot N_5\cdot\left(N_2+1\right)^2}$$

1, 2, 0, 0, 5: $$\frac{\left(N_2-2\cdot N_1\cdot N_5\right)\cdot\left(N_1+N_2\right)}{N_1\cdot N_2+2\cdot N_5\cdot\left(N_1+N_2\right)^2}$$

0, 0, 3, 0, 5: $$\frac{2\cdot N_5\cdot\left(N_3{}^2+1\right)+2\cdot N_3\cdot\left(N_3-2\right)}{N_3\cdot\left(N_3-2\right)-4\cdot N_5\cdot\left(N_3{}^2+1\right)}$$

1, 0, 3, 0, 5: $$\frac{\left(N_1+1\right)\cdot\left[N_3\cdot\left(N_1-N_1\cdot N_3+1\right)-N_1\cdot N_5\cdot\left(N_3{}^2+1\right)\right]}{N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)+N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3{}^2+1\right)}$$

0, 2, 3, 0, 5: $$-\frac{\left[N_5\cdot\left(N_3{}^2+1\right)-N_3\cdot\left(N_2-N_3+1\right)\right]\cdot\left(N_2+1\right)}{N_3\cdot\left(N_2-N_3+1\right)+N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3{}^2+1\right)}$$

1, 2, 3, 0, 5: $$\frac{\left[N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)-N_1\cdot N_5\cdot\left(N_3{}^2+1\right)\right]\cdot\left(N_1+N_2\right)}{N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)+N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3{}^2+1\right)}$$

0, 0, 0, 4, 5: $$-\frac{4\cdot N_4\cdot N_5-2}{8\cdot N_4\cdot N_5+1}$$

1, 0, 0, 4, 5: $$-\frac{\left(N_1+1\right)\cdot\left(2\cdot N_1\cdot N_4\cdot N_5-1\right)}{N_1+2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2}$$

0, 2, 0, 4, 5: $$\frac{\left(N_2+1\right)\cdot\left(N_2-2\cdot N_4\cdot N_5\right)}{N_2+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2}$$

1, 2, 0, 4, 5: $$\frac{\left(N_1+N_2\right)\cdot\left(N_2-2\cdot N_1\cdot N_4\cdot N_5\right)}{N_1\cdot N_2+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2}$$

0, 0, 3, 4, 5: $$\frac{2\cdot N_3\cdot\left(N_3-2\right)+2\cdot N_4\cdot N_5\cdot\left(N_3{}^2+1\right)}{N_3\cdot\left(N_3-2\right)-4\cdot N_4\cdot N_5\cdot\left(N_3{}^2+1\right)}$$

1, 0, 3, 4, 5: $$\frac{\left[N_3\cdot\left(N_1-N_1\cdot N_3+1\right)-N_1\cdot N_4\cdot N_5\cdot\left(N_3{}^2+1\right)\right]\cdot\left(N_1+1\right)}{N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)+N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3{}^2+1\right)}$$

0, 2, 3, 4, 5: $$\frac{\left(N_2+1\right)\cdot\left[N_3\cdot\left(N_2-N_3+1\right)-N_4\cdot N_5\cdot\left(N_3{}^2+1\right)\right]}{N_3\cdot\left(N_2-N_3+1\right)+N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3{}^2+1\right)}$$

1, 2, 3, 4, 5: $$\frac{\left(N_1+N_2\right)\cdot\left[N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)-N_1\cdot N_4\cdot N_5\cdot\left(N_3{}^2+1\right)\right]}{N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3{}^2+1\right)+N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

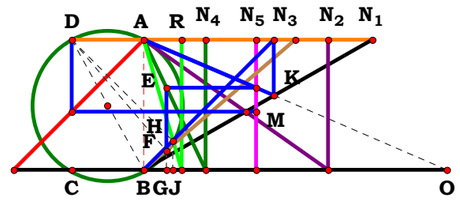
4RST5AB3R2

Unit.

$AB := 1$

Given.

$N_1 := 1.75053$ $N_2 := 1.41153$ $N_3 := 1.16443$ $N_4 := .47437$ $N_5 := .86203$



$N_1 = 1.75053$
$N_2 = 1.41153$
$N_3 = 1.16443$
$N_4 = 0.47437$
$N_5 = 0.86203$
$R = 0.28775$

Descriptions.

$$\frac{(N_1+N_2)\cdot\left[N_1\cdot N_3\cdot(N_1+N_2-N_1\cdot N_3)-N_4\cdot N_5\cdot(N_3^2+1)\cdot(N_1^2-N_1-N_2)\right]}{N_1\cdot N_4\cdot N_5\cdot(N_3^2+1)\cdot(N_1+N_2)\cdot(N_1+N_2+1)+N_1^2\cdot N_3\cdot(N_1+N_2-N_1\cdot N_3)} = 0.287754$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{6}{13}$

1, 0, 0, 0, 0: $\frac{(N_1+1)\cdot(3\cdot N_1-2\cdot N_1^2+2)}{N_1^2+2\cdot N_1\cdot(N_1+1)\cdot(N_1+2)}$

0, 2, 0, 0, 0: $\frac{3\cdot N_2\cdot(N_2+1)}{N_2+(N_2+2)\cdot(2\cdot N_2+2)}$

1, 2, 0, 0, 0: $\frac{(N_1+N_2)\cdot(2\cdot N_1+2\cdot N_2-2\cdot N_1^2+N_1\cdot N_2)}{N_1^2\cdot N_2+2\cdot N_1\cdot(N_1+N_2)\cdot(N_1+N_2+1)}$

0, 0, 3, 0, 0: $\frac{2\cdot N_3^2-2\cdot N_3\cdot(N_3-2)+2}{6\cdot N_3^2-N_3\cdot(N_3-2)+6}$

1, 0, 3, 0, 0: $\frac{(N_1+1)\cdot\left[(N_3^2+1)\cdot(-N_1^2+N_1+1)+N_1\cdot N_3\cdot(N_1-N_1\cdot N_3+1)\right]}{N_1^2\cdot N_3\cdot(N_1-N_1\cdot N_3+1)+N_1\cdot(N_1+1)\cdot(N_1+2)\cdot(N_3^2+1)}$

0, 2, 3, 0, 0: $\frac{\left[N_2\cdot(N_3^2+1)+N_3\cdot(N_2-N_3+1)\right]\cdot(N_2+1)}{N_3\cdot(N_2-N_3+1)+(N_2+1)\cdot(N_2+2)\cdot(N_3^2+1)}$

1, 2, 3, 0, 0: $\frac{\left[(N_3^2+1)\cdot(N_1-N_1^2+N_2)+N_1\cdot N_3\cdot(N_1+N_2-N_1\cdot N_3)\right]\cdot(N_1+N_2)}{N_1^2\cdot N_3\cdot(N_1+N_2-N_1\cdot N_3)+N_1\cdot(N_1+N_2)\cdot(N_3^2+1)\cdot(N_1+N_2+1)}$

0, 0, 0, 4, 0: $\frac{4\cdot N_4+2}{12\cdot N_4+1}$

1, 0, 0, 4, 0: $\frac{(N_1+1)\cdot\left[N_1+2\cdot N_4\cdot(-N_1^2+N_1+1)\right]}{N_1^2+2\cdot N_1\cdot N_4\cdot(N_1+1)\cdot(N_1+2)}$

0, 2, 0, 4, 0: $\frac{(N_2+1)\cdot(N_2+2\cdot N_2\cdot N_4)}{N_2+2\cdot N_4\cdot(N_2+1)\cdot(N_2+2)}$

1, 2, 0, 4, 0: $\frac{(N_1+N_2)\cdot\left[2\cdot N_4\cdot(N_1-N_1^2+N_2)+N_1\cdot N_2\right]}{N_1^2\cdot N_2+2\cdot N_1\cdot N_4\cdot(N_1+N_2)\cdot(N_1+N_2+1)}$

0, 0, 3, 4, 0: $-\frac{2\cdot N_4\cdot(N_3^2+1)-2\cdot N_3\cdot(N_3-2)}{N_3\cdot(N_3-2)-6\cdot N_4\cdot(N_3^2+1)}$

1, 0, 3, 4, 0: $\frac{(N_1+1)\cdot\left[N_1\cdot N_3\cdot(N_1-N_1\cdot N_3+1)+N_4\cdot(N_3^2+1)\cdot(-N_1^2+N_1+1)\right]}{N_1^2\cdot N_3\cdot(N_1-N_1\cdot N_3+1)+N_1\cdot N_4\cdot(N_1+1)\cdot(N_1+2)\cdot(N_3^2+1)}$

0, 2, 3, 4, 0: $\frac{(N_2+1)\cdot\left[N_3\cdot(N_2-N_3+1)+N_2\cdot N_4\cdot(N_3^2+1)\right]}{N_3\cdot(N_2-N_3+1)+N_4\cdot(N_2+1)\cdot(N_2+2)\cdot(N_3^2+1)}$

1, 2, 3, 4, 0: $\frac{\left[N_1\cdot N_3\cdot(N_1+N_2-N_1\cdot N_3)+N_4\cdot(N_3^2+1)\cdot(N_1-N_1^2+N_2)\right]\cdot(N_1+N_2)}{N_1^2\cdot N_3\cdot(N_1+N_2-N_1\cdot N_3)+N_1\cdot N_4\cdot(N_1+N_2)\cdot(N_3^2+1)\cdot(N_1+N_2+1)}$

0, 0, 0, 0, 5: $$\frac{4\cdot N_5+2}{12\cdot N_5+1}$$

1, 0, 0, 0, 5: $$\frac{\left(N_1+1\right)\cdot\left[N_1+2\cdot N_5\cdot\left(-{N_1}^2+N_1+1\right)\right]}{{N_1}^2+2\cdot N_1\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)}$$

0, 2, 0, 0, 5: $$\frac{\left(N_2+1\right)\cdot\left(N_2+2\cdot N_2\cdot N_5\right)}{N_2+2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_2+2\right)}$$

1, 2, 0, 0, 5: $$\frac{\left(N_1+N_2\right)\cdot\left[2\cdot N_5\cdot\left(N_1-{N_1}^2+N_2\right)+N_1\cdot N_2\right]}{{N_1}^2\cdot N_2+2\cdot N_1\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2+1\right)}$$

0, 0, 3, 0, 5: $$-\frac{2\cdot N_5\cdot\left({N_3}^2+1\right)-2\cdot N_3\cdot\left(N_3-2\right)}{N_3\cdot\left(N_3-2\right)-6\cdot N_5\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 0, 5: $$\frac{\left(N_1+1\right)\cdot\left[N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)+N_5\cdot\left({N_3}^2+1\right)\cdot\left(-{N_1}^2+N_1+1\right)\right]}{{N_1}^2\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)+N_1\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)\cdot\left({N_3}^2+1\right)}$$

0, 2, 3, 0, 5: $$\frac{\left(N_2+1\right)\cdot\left[N_3\cdot\left(N_2-N_3+1\right)+N_2\cdot N_5\cdot\left({N_3}^2+1\right)\right]}{N_3\cdot\left(N_2-N_3+1\right)+N_5\cdot\left(N_2+1\right)\cdot\left(N_2+2\right)\cdot\left({N_3}^2+1\right)}$$

1, 2, 3, 0, 5: $$\frac{\left[N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)+N_5\cdot\left({N_3}^2+1\right)\cdot\left(N_1-{N_1}^2+N_2\right)\right]\cdot\left(N_1+N_2\right)}{{N_1}^2\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)+N_1\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2+1\right)}$$

0, 0, 0, 4, 5: $$\frac{4\cdot N_4\cdot N_5+2}{12\cdot N_4\cdot N_5+1}$$

1, 0, 0, 4, 5: $$\frac{\left[N_1+2\cdot N_4\cdot N_5\cdot\left(-{N_1}^2+N_1+1\right)\right]\cdot\left(N_1+1\right)}{{N_1}^2+2\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)}$$

0, 2, 0, 4, 5: $$\frac{\left(N_2+1\right)\cdot\left(N_2+2\cdot N_2\cdot N_4\cdot N_5\right)}{N_2+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_2+2\right)}$$

1, 2, 0, 4, 5: $$\frac{\left[N_1\cdot N_2+2\cdot N_4\cdot N_5\cdot\left(N_1-{N_1}^2+N_2\right)\right]\cdot\left(N_1+N_2\right)}{{N_1}^2\cdot N_2+2\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2+1\right)}$$

0, 0, 3, 4, 5: $$\frac{2\cdot N_3\cdot\left(N_3-2\right)-2\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)}{N_3\cdot\left(N_3-2\right)-6\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 5: $$\frac{\left[N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)+N_4\cdot N_5\cdot\left({N_3}^2+1\right)\cdot\left(-{N_1}^2+N_1+1\right)\right]\cdot\left(N_1+1\right)}{{N_1}^2\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)+N_1\cdot N_4\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)\cdot\left({N_3}^2+1\right)}$$

0, 2, 3, 4, 5: $$\frac{\left(N_2+1\right)\cdot\left[N_3\cdot\left(N_2-N_3+1\right)+N_2\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)\right]}{N_3\cdot\left(N_2-N_3+1\right)+N_4\cdot N_5\cdot\left(N_2+1\right)\cdot\left(N_2+2\right)\cdot\left({N_3}^2+1\right)}$$

1, 2, 3, 4, 5: $$\frac{\left(N_1+N_2\right)\cdot\left[N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)-N_4\cdot N_5\cdot\left({N_3}^2+1\right)\cdot\left({N_1}^2-N_1-N_2\right)\right]}{N_1\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2+1\right)+{N_1}^2\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

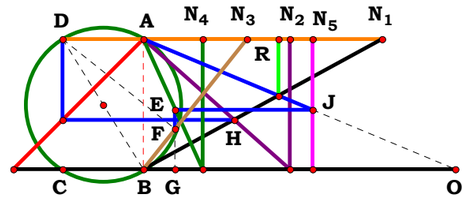
4RST5AB3R3

Unit.

$AB := 1$

Given.

$N_1 := 1.82802$ $N_2 := 1.12096$ $N_3 := .79637$ $N_4 := .45500$ $N_5 := 1.29790$



$N_1 = 1.82802$
$N_2 = 1.12096$
$N_3 = 0.79637$
$N_4 = 0.45500$
$N_5 = 1.29790$
$R = 1.03641$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 + N_2\right)}{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 + N_2\right) + N_1 \cdot N_3 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)} = 1.036407$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{4}{5}$

1, 0, 0, 0, 0: $\frac{2 \cdot N_1 \cdot \left(N_1 + 1\right)}{3 \cdot N_1 + 2}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2 + 2}{3 \cdot N_2 + 2}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_1 \cdot \left(N_1 + N_2\right)}{2 \cdot N_1 + 2 \cdot N_2 + N_1 \cdot N_2}$

0, 0, 3, 0, 0: $\frac{2 \cdot N_3^{\,2} + 2}{2 \cdot N_3^{\,2} - N_3 \cdot \left(N_3 - 2\right) + 2}$

1, 0, 3, 0, 0: $\frac{N_1 \cdot \left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}$

0, 2, 3, 0, 0: $\frac{\left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_3 + 1\right) + \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 3, 0, 0: $\frac{N_1 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)}{\left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 4, 0: $\frac{4 \cdot N_4}{4 \cdot N_4 + 1}$

1, 0, 0, 4, 0: $\frac{2 \cdot N_1 \cdot N_4 \cdot \left(N_1 + 1\right)}{N_1 + 2 \cdot N_4 \cdot \left(N_1 + 1\right)}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_4 \cdot \left(N_2 + 1\right)}{N_2 + 2 \cdot N_4 \cdot \left(N_2 + 1\right)}$

1, 2, 0, 4, 0: $\frac{2 \cdot N_1 \cdot N_4 \cdot \left(N_1 + N_2\right)}{2 \cdot N_4 \cdot \left(N_1 + N_2\right) + N_1 \cdot N_2}$

0, 0, 3, 4, 0: $-\frac{2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_3 - 2\right) - 2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}$

1, 0, 3, 4, 0: $\frac{N_1 \cdot N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}$

0, 2, 3, 4, 0: $\frac{N_4 \cdot \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_3 + 1\right) + N_4 \cdot \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 3, 4, 0: $\frac{N_1 \cdot N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 0, 5: $$\frac{4 \cdot N_5}{4 \cdot N_5 + 1}$$

1, 0, 0, 0, 5: $$\frac{2 \cdot N_1 \cdot N_5 \cdot \left(N_1 + 1\right)}{N_1 + 2 \cdot N_5 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 0, 5: $$\frac{2 \cdot N_5 \cdot \left(N_2 + 1\right)}{N_2 + 2 \cdot N_5 \cdot \left(N_2 + 1\right)}$$

1, 2, 0, 0, 5: $$\frac{2 \cdot N_1 \cdot N_5 \cdot \left(N_1 + N_2\right)}{2 \cdot N_5 \cdot \left(N_1 + N_2\right) + N_1 \cdot N_2}$$

0, 0, 3, 0, 5: $$-\frac{2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_3 - 2\right) - 2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}$$

1, 0, 3, 0, 5: $$\frac{N_1 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_5 \cdot \left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}$$

0, 2, 3, 0, 5: $$\frac{N_5 \cdot \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_3 + 1\right) + N_5 \cdot \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$$

1, 2, 3, 0, 5: $$\frac{N_1 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)}{N_5 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$$

0, 0, 0, 4, 5: $$\frac{4 \cdot N_4 \cdot N_5}{4 \cdot N_4 \cdot N_5 + 1}$$

1, 0, 0, 4, 5: $$\frac{2 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)}{N_1 + 2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right)}{N_2 + 2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right)}$$

1, 2, 0, 4, 5: $$\frac{2 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right)}{N_1 \cdot N_2 + 2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 4, 5: $$-\frac{2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_3 - 2\right) - 2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}$$

1, 0, 3, 4, 5: $$\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right) + N_4 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$$

0, 2, 3, 4, 5: $$\frac{N_4 \cdot N_5 \cdot \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_3 + 1\right) + N_4 \cdot N_5 \cdot \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$$

1, 2, 3, 4, 5: $$\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 + N_2\right)}{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 + N_2\right) + N_1 \cdot N_3 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$$

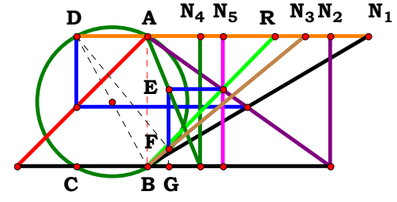
4RST5AB3R4

Unit.

$AB := 1$

Given.

$N_1 := 1.69242$ $\quad N_2 := 1.40185$ $\quad N_3 := 1.21286$ $\quad N_4 := .40657$ $\quad N_5 := .58115$



$N_1 = 1.69242$
$N_2 = 1.40185$
$N_3 = 1.21286$
$N_4 = 0.40657$
$N_5 = 0.58115$
$R = 0.97899$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{(N_3^2 + 1) \cdot (N_1 + N_2) \cdot N_4 + N_3 \cdot (N_1 \cdot N_3 - N_2 - N_1)} = 0.979006$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{4}{3}$

1, 0, 0, 0, 0: $\frac{2 \cdot N_1 + 2}{2 \cdot N_1 + 1}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2 + 2}{N_2 + 2}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_1 + 2 \cdot N_2}{2 \cdot N_1 + N_2}$

0, 0, 3, 0, 0: $\frac{2 \cdot N_3^2 + 2}{2 \cdot N_3^2 + N_3 \cdot (N_3 - 2) + 2}$

1, 0, 3, 0, 0: $-\frac{(N_1 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot (N_1 - N_1 \cdot N_3 + 1) - (N_1 + 1) \cdot (N_3^2 + 1)}$

0, 2, 3, 0, 0: $-\frac{(N_2 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot (N_2 - N_3 + 1) - (N_2 + 1) \cdot (N_3^2 + 1)}$

1, 2, 3, 0, 0: $\frac{(N_1 + N_2) \cdot (N_3^2 + 1)}{(N_1 + N_2) \cdot (N_3^2 + 1) - N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3)}$

0, 0, 0, 4, 0: $\frac{4 \cdot N_4}{4 \cdot N_4 - 1}$

1, 0, 0, 4, 0: $\frac{2 \cdot N_4 \cdot (N_1 + 1)}{N_4 \cdot (2 \cdot N_1 + 2) - 1}$

0, 2, 0, 4, 0: $-\frac{2 \cdot N_4 \cdot (N_2 + 1)}{N_2 - N_4 \cdot (2 \cdot N_2 + 2)}$

1, 2, 0, 4, 0: $-\frac{2 \cdot N_4 \cdot (N_1 + N_2)}{N_2 - N_4 \cdot (2 \cdot N_1 + 2 \cdot N_2)}$

0, 0, 3, 4, 0: $\frac{2 \cdot N_4 \cdot (N_3^2 + 1)}{N_4 \cdot (2 \cdot N_3^2 + 2) + N_3 \cdot (N_3 - 2)}$

1, 0, 3, 4, 0: $-\frac{N_4 \cdot (N_1 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot (N_1 - N_1 \cdot N_3 + 1) - N_4 \cdot (N_1 + 1) \cdot (N_3^2 + 1)}$

0, 2, 3, 4, 0: $-\frac{N_4 \cdot (N_2 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot (N_2 - N_3 + 1) - N_4 \cdot (N_2 + 1) \cdot (N_3^2 + 1)}$

1, 2, 3, 4, 0: $-\frac{N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3) - N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}$

0, 0, 0, 0, 5: $\frac{4 \cdot N_5}{3}$

1, 0, 0, 0, 5: $\frac{2 \cdot N_5 \cdot \left(N_1 + 1\right)}{2 \cdot N_1 + 1}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot \left(N_2 + 1\right)}{N_2 + 2}$

1, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot \left(N_1 + N_2\right)}{2 \cdot N_1 + N_2}$

0, 0, 3, 0, 5: $\frac{2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{2 \cdot {N_3}^2 + N_3 \cdot \left(N_3 - 2\right) + 2}$

1, 0, 3, 0, 5: $-\frac{N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right) - \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$

0, 2, 3, 0, 5: $-\frac{N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 - N_3 + 1\right) - \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 0, 5: $\frac{N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}{\left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 4, 5: $\frac{4 \cdot N_4 \cdot N_5}{4 \cdot N_4 - 1}$

1, 0, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)}{N_4 \cdot \left(2 \cdot N_1 + 2\right) - 1}$

0, 2, 0, 4, 5: $-\frac{2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right)}{N_2 - N_4 \cdot \left(2 \cdot N_2 + 2\right)}$

1, 2, 0, 4, 5: $-\frac{2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right)}{N_2 - N_4 \cdot \left(2 \cdot N_1 + 2 \cdot N_2\right)}$

0, 0, 3, 4, 5: $\frac{2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_4 \cdot \left(2 \cdot {N_3}^2 + 2\right) + N_3 \cdot \left(N_3 - 2\right)}$

1, 0, 3, 4, 5: $-\frac{N_4 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right) - N_4 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$

0, 2, 3, 4, 5: $-\frac{N_4 \cdot N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 - N_3 + 1\right) - N_4 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}{\left({N_3}^2 + 1\right) \cdot \left(N_1 + N_2\right) \cdot N_4 + N_3 \cdot \left(N_1 \cdot N_3 - N_2 - N_1\right)}$

4RST5AB3R5

Unit.

$AB := 1$

Given.

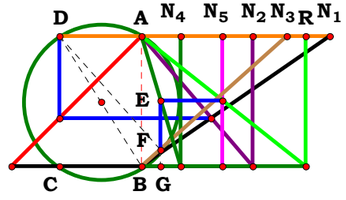
$N_1 := 1.44059$

$N_2 := .84976$

$N_3 := 1.11600$

$N_4 := .30003$

$N_5 := .61989$



$N_1 = 1.44059$

$N_2 = 0.84976$

$N_3 = 1.11600$

$N_4 = 0.30003$

$N_5 = 0.61989$

$R = 1.25552$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3)} = 1.255517$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 4

0, 0, 0, 4, 0: $4 \cdot N_4$

0, 0, 0, 0, 5: $4 \cdot N_5$

0, 0, 0, 4, 5: $4 \cdot N_4 \cdot N_5$

1, 0, 0, 0, 0: $2 \cdot N_1 + 2$

1, 0, 0, 4, 0: $2 \cdot N_4 \cdot (N_1 + 1)$

1, 0, 0, 0, 5: $2 \cdot N_5 \cdot (N_1 + 1)$

1, 0, 0, 4, 5: $2 \cdot N_4 \cdot N_5 \cdot (N_1 + 1)$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2 + 2}{N_2}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_4 \cdot (N_2 + 1)}{N_2}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot (N_2 + 1)}{N_2}$

0, 2, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5 \cdot (N_2 + 1)}{N_2}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_1 + 2 \cdot N_2}{N_2}$

1, 2, 0, 4, 0: $\frac{2 \cdot N_4 \cdot (N_1 + N_2)}{N_2}$

1, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot (N_1 + N_2)}{N_2}$

1, 2, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5 \cdot (N_1 + N_2)}{N_2}$

0, 0, 3, 0, 0: $-\frac{2 \cdot {N_3}^2 + 2}{N_3 \cdot (N_3 - 2)}$

0, 0, 3, 4, 0: $-\frac{2 \cdot N_4 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 - 2)}$

0, 0, 3, 0, 5: $-\frac{2 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 - 2)}$

0, 0, 3, 4, 5: $-\frac{2 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 - 2)}$

1, 0, 3, 0, 0: $\frac{(N_1 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - N_1 \cdot N_3 + 1)}$

1, 0, 3, 4, 0: $\frac{N_4 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - N_1 \cdot N_3 + 1)}$

1, 0, 3, 0, 5: $\frac{N_5 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - N_1 \cdot N_3 + 1)}$

1, 0, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - N_1 \cdot N_3 + 1)}$

0, 2, 3, 0, 0: $\frac{(N_2 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - N_3 + 1)}$

0, 2, 3, 4, 0: $\frac{N_4 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - N_3 + 1)}$

0, 2, 3, 0, 5: $\frac{N_5 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - N_3 + 1)}$

0, 2, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - N_3 + 1)}$

1, 2, 3, 0, 0: $\frac{(N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3)}$

1, 2, 3, 4, 0: $\frac{N_4 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3)}$

1, 2, 3, 0, 5: $\frac{N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3)}$

1, 2, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3)}$

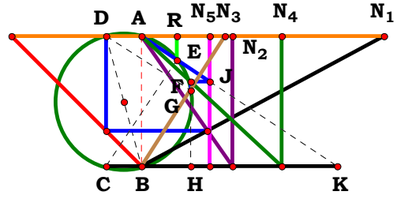
4RST5AB4R0

Unit.

$AB := 1$

Given.

$N_1 := 1.85708$ $N_2 := .69478$ $N_3 := .64140$ $N_4 := 1.07489$ $N_5 := .52303$



$N_1 = 1.85708$
$N_2 = 0.69478$
$N_3 = 0.64140$
$N_4 = 1.07489$
$N_5 = 0.52303$
$R = 0.27327$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 + N_2\right) \cdot \left[N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right) - N_5 \cdot N_2 \cdot N_4 \cdot \left(N_3^2 + 1\right)\right]}{N_4^2 \cdot N_5^2 \cdot \left(N_1 + N_2\right)^2 \cdot \left(N_3^2 + 1\right)^2 + N_3^2 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)^2} = 0.273271$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{4}{17}$

1, 0, 0, 0, 0: $\frac{\left(N_1 - 2\right) \cdot \left(2 \cdot N_1 + 2\right)}{N_1^2 + 4 \cdot \left(N_1 + 1\right)^2}$

0, 2, 0, 0, 0: $-\frac{\left(2 \cdot N_2 - 1\right) \cdot \left(2 \cdot N_2 + 2\right)}{4 \cdot \left(N_2 + 1\right)^2 + 1}$

1, 2, 0, 0, 0: $\frac{\left(2 \cdot N_1 + 2 \cdot N_2\right) \cdot \left(N_1 - 2 \cdot N_2\right)}{4 \cdot \left(N_1 + N_2\right)^2 + N_1^2}$

0, 0, 3, 0, 0: $-\frac{\left(2 \cdot N_3^2 + 2\right) \cdot \left[N_3^2 + N_3 \cdot \left(N_3 - 2\right) + 1\right]}{4 \cdot \left(N_3^2 + 1\right)^2 + N_3^2 \cdot \left(N_3 - 2\right)^2}$

1, 0, 3, 0, 0: $-\frac{\left(N_1 + 1\right) \cdot \left(N_3^2 + 1\right) \cdot \left[N_3^2 - N_3 \cdot \left(N_1 - N_3 + 1\right) + 1\right]}{N_3^2 \cdot \left(N_1 - N_3 + 1\right)^2 + \left(N_1 + 1\right)^2 \cdot \left(N_3^2 + 1\right)^2}$

0, 2, 3, 0, 0: $\frac{\left(N_2 + 1\right) \cdot \left[N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) - N_2 \cdot \left(N_3^2 + 1\right)\right] \cdot \left(N_3^2 + 1\right)}{\left(N_2 + 1\right)^2 \cdot \left(N_3^2 + 1\right)^2 + N_3^2 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)^2}$

1, 2, 3, 0, 0: $\frac{\left(N_1 + N_2\right) \cdot \left(N_3^2 + 1\right) \cdot \left[N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right) - N_2 \cdot \left(N_3^2 + 1\right)\right]}{\left(N_1 + N_2\right)^2 \cdot \left(N_3^2 + 1\right)^2 + N_3^2 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)^2}$

0, 0, 0, 4, 0: $-\frac{4 \cdot N_4 \cdot \left(2 \cdot N_4 - 1\right)}{16 \cdot N_4^2 + 1}$

1, 0, 0, 4, 0: $\frac{2 \cdot N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_1 - 2 \cdot N_4\right)}{N_1^2 + 4 \cdot N_4^2 \cdot \left(N_1 + 1\right)^2}$

0, 2, 0, 4, 0: $-\frac{2 \cdot N_4 \cdot \left(N_2 + 1\right) \cdot \left(2 \cdot N_2 \cdot N_4 - 1\right)}{4 \cdot N_4^2 \cdot \left(N_2 + 1\right)^2 + 1}$

1, 2, 0, 4, 0: $\frac{2 \cdot N_4 \cdot \left(N_1 - 2 \cdot N_2 \cdot N_4\right) \cdot \left(N_1 + N_2\right)}{4 \cdot N_4^2 \cdot \left(N_1 + N_2\right)^2 + N_1^2}$

0, 0, 3, 4, 0: $-\frac{2 \cdot N_4 \cdot \left[N_4 \cdot \left(N_3^2 + 1\right) + N_3 \cdot \left(N_3 - 2\right)\right] \cdot \left(N_3^2 + 1\right)}{4 \cdot N_4^2 \cdot \left(N_3^2 + 1\right)^2 + N_3^2 \cdot \left(N_3 - 2\right)^2}$

1, 0, 3, 4, 0: $-\frac{N_4 \cdot \left[N_4 \cdot \left(N_3^2 + 1\right) - N_3 \cdot \left(N_1 - N_3 + 1\right)\right] \cdot \left(N_1 + 1\right) \cdot \left(N_3^2 + 1\right)}{N_3^2 \cdot \left(N_1 - N_3 + 1\right)^2 + N_4^2 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_3^2 + 1\right)^2}$

0, 2, 3, 4, 0: $\frac{N_4 \cdot \left(N_2 + 1\right) \cdot \left(N_3^2 + 1\right) \cdot \left[N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) - N_2 \cdot N_4 \cdot \left(N_3^2 + 1\right)\right]}{N_3^2 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)^2 + N_4^2 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_3^2 + 1\right)^2}$

1, 2, 3, 4, 0: $\frac{N_4 \cdot \left[N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left(N_3^2 + 1\right)\right] \cdot \left(N_1 + N_2\right) \cdot \left(N_3^2 + 1\right)}{N_3^2 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)^2 + N_4^2 \cdot \left(N_1 + N_2\right)^2 \cdot \left(N_3^2 + 1\right)^2}$

0, 0, 0, 0, 5: $$-\frac{4\cdot N_5\cdot\left(2\cdot N_5-1\right)}{16\cdot {N_5}^2+1}$$

1, 0, 0, 0, 5: $$\frac{2\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_1-2\cdot N_5\right)}{{N_1}^2+4\cdot {N_5}^2\cdot\left(N_1+1\right)^2}$$

0, 2, 0, 0, 5: $$-\frac{2\cdot N_5\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2\cdot N_5-1\right)}{4\cdot {N_5}^2\cdot\left(N_2+1\right)^2+1}$$

1, 2, 0, 0, 5: $$\frac{2\cdot N_5\cdot\left(N_1-2\cdot N_2\cdot N_5\right)\cdot\left(N_1+N_2\right)}{4\cdot {N_5}^2\cdot\left(N_1+N_2\right)^2+{N_1}^2}$$

0, 0, 3, 0, 5: $$-\frac{2\cdot N_5\cdot\left[N_5\cdot\left({N_3}^2+1\right)+N_3\cdot\left(N_3-2\right)\right]\cdot\left({N_3}^2+1\right)}{4\cdot {N_5}^2\cdot\left({N_3}^2+1\right)^2+{N_3}^2\cdot\left(N_3-2\right)^2}$$

1, 0, 3, 0, 5: $$-\frac{N_5\cdot\left[N_5\cdot\left({N_3}^2+1\right)-N_3\cdot\left(N_1-N_3+1\right)\right]\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)}{{N_3}^2\cdot\left(N_1-N_3+1\right)^2+{N_5}^2\cdot\left(N_1+1\right)^2\cdot\left({N_3}^2+1\right)^2}$$

0, 2, 3, 0, 5: $$\frac{N_5\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left[N_3\cdot\left(N_2-N_2\cdot N_3+1\right)-N_2\cdot N_5\cdot\left({N_3}^2+1\right)\right]}{{N_3}^2\cdot\left(N_2-N_2\cdot N_3+1\right)^2+{N_5}^2\cdot\left(N_2+1\right)^2\cdot\left({N_3}^2+1\right)^2}$$

1, 2, 3, 0, 5: $$\frac{N_5\cdot\left[N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)-N_2\cdot N_5\cdot\left({N_3}^2+1\right)\right]\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)}{{N_3}^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2+{N_5}^2\cdot\left(N_1+N_2\right)^2\cdot\left({N_3}^2+1\right)^2}$$

0, 0, 0, 4, 5: $$-\frac{4\cdot N_4\cdot N_5\cdot\left(2\cdot N_4\cdot N_5-1\right)}{16\cdot {N_4}^2\cdot {N_5}^2+1}$$

1, 0, 0, 4, 5: $$\frac{2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)\cdot\left(N_1-2\cdot N_4\cdot N_5\right)}{{N_1}^2+4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)^2}$$

0, 2, 0, 4, 5: $$-\frac{2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2\cdot N_4\cdot N_5-1\right)}{4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)^2+1}$$

1, 2, 0, 4, 5: $$\frac{2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)\cdot\left(N_1-2\cdot N_2\cdot N_4\cdot N_5\right)}{{N_1}^2+4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)^2}$$

0, 0, 3, 4, 5: $$-\frac{2\cdot N_4\cdot N_5\cdot\left[N_3\cdot\left(N_3-2\right)+N_4\cdot N_5\cdot\left({N_3}^2+1\right)\right]\cdot\left({N_3}^2+1\right)}{{N_3}^2\cdot\left(N_3-2\right)^2+4\cdot {N_4}^2\cdot {N_5}^2\cdot\left({N_3}^2+1\right)^2}$$

1, 0, 3, 4, 5: $$\frac{N_4\cdot N_5\cdot\left(N_1+1\right)\cdot\left[N_3\cdot\left(N_1-N_3+1\right)-N_4\cdot N_5\cdot\left({N_3}^2+1\right)\right]\cdot\left({N_3}^2+1\right)}{{N_3}^2\cdot\left(N_1-N_3+1\right)^2+{N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)^2\cdot\left({N_3}^2+1\right)^2}$$

0, 2, 3, 4, 5: $$\frac{N_4\cdot N_5\cdot\left[N_3\cdot\left(N_2-N_2\cdot N_3+1\right)-N_2\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)\right]\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)}{{N_3}^2\cdot\left(N_2-N_2\cdot N_3+1\right)^2+{N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)^2\cdot\left({N_3}^2+1\right)^2}$$

1, 2, 3, 4, 5: $$\frac{N_4\cdot N_5\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left[N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)-N_5\cdot N_2\cdot N_4\cdot\left({N_3}^2+1\right)\right]}{{N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)^2\cdot\left({N_3}^2+1\right)^2+{N_3}^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2}$$

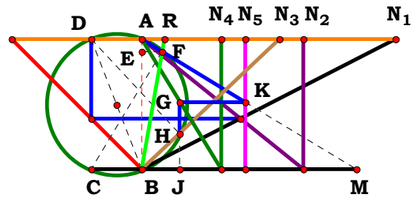
4RST5AB4R1

Unit.

$AB := 1$

Given.

$N_1 := 1.94425$ $N_2 := 1.23719$ $N_3 := 1.05789$ $N_4 := .60998$ $N_5 := .79423$



$N_1 = 1.94425$
$N_2 = 1.23719$
$N_3 = 1.05789$
$N_4 = 0.60998$
$N_5 = 0.79423$
$R = 0.17611$

Descriptions.

$$\frac{(N_1+N_2)\cdot\left[N_3\cdot(N_1+N_2-N_2\cdot N_3)-N_2\cdot N_4\cdot(N_3^2+1)\cdot N_5\right]}{N_4\cdot(N_3^2+1)\cdot(N_1+N_2)^2\cdot N_5+N_2\cdot N_3\cdot(N_1+N_2-N_2\cdot N_3)} = 0.17611$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $-\frac{2}{9}$

1, 0, 0, 0, 0: $\frac{(N_1+1)\cdot(N_1-2)}{N_1+2\cdot(N_1+1)^2}$

0, 2, 0, 0, 0: $-\frac{(N_2+1)\cdot(2\cdot N_2-1)}{N_2+2\cdot(N_2+1)^2}$

1, 2, 0, 0, 0: $\frac{(N_1+N_2)\cdot(N_1-2\cdot N_2)}{2\cdot(N_1+N_2)^2+N_1\cdot N_2}$

0, 0, 3, 0, 0: $-\frac{2\cdot N_3^2+2\cdot N_3\cdot(N_3-2)+2}{4\cdot N_3^2-N_3\cdot(N_3-2)+4}$

1, 0, 3, 0, 0: $-\frac{(N_1+1)\cdot\left[N_3^2-N_3\cdot(N_1-N_3+1)+1\right]}{(N_1+1)^2\cdot(N_3^2+1)+N_3\cdot(N_1-N_3+1)}$

0, 2, 3, 0, 0: $\frac{(N_2+1)\cdot\left[N_3\cdot(N_2-N_2\cdot N_3+1)-N_2\cdot(N_3^2+1)\right]}{(N_2+1)^2\cdot(N_3^2+1)+N_2\cdot N_3\cdot(N_2-N_2\cdot N_3+1)}$

1, 2, 3, 0, 0: $\frac{(N_1+N_2)\cdot\left[N_3\cdot(N_1+N_2-N_2\cdot N_3)-N_2\cdot(N_3^2+1)\right]}{(N_1+N_2)^2\cdot(N_3^2+1)+N_2\cdot N_3\cdot(N_1+N_2-N_2\cdot N_3)}$

0, 0, 0, 4, 0: $-\frac{4\cdot N_4-2}{8\cdot N_4+1}$

1, 0, 0, 4, 0: $\frac{(N_1+1)\cdot(N_1-2\cdot N_4)}{N_1+2\cdot N_4\cdot(N_1+1)^2}$

0, 2, 0, 4, 0: $-\frac{(N_2+1)\cdot(2\cdot N_2\cdot N_4-1)}{N_2+2\cdot N_4\cdot(N_2+1)^2}$

1, 2, 0, 4, 0: $\frac{(N_1-2\cdot N_2\cdot N_4)\cdot(N_1+N_2)}{N_1\cdot N_2+2\cdot N_4\cdot(N_1+N_2)^2}$

0, 0, 3, 4, 0: $\frac{2\cdot N_4\cdot(N_3^2+1)+2\cdot N_3\cdot(N_3-2)}{N_3\cdot(N_3-2)-4\cdot N_4\cdot(N_3^2+1)}$

1, 0, 3, 4, 0: $-\frac{\left[N_4\cdot(N_3^2+1)-N_3\cdot(N_1-N_3+1)\right]\cdot(N_1+1)}{N_3\cdot(N_1-N_3+1)+N_4\cdot(N_1+1)^2\cdot(N_3^2+1)}$

0, 2, 3, 4, 0: $\frac{(N_2+1)\cdot\left[N_3\cdot(N_2-N_2\cdot N_3+1)-N_2\cdot N_4\cdot(N_3^2+1)\right]}{N_2\cdot N_3\cdot(N_2-N_2\cdot N_3+1)+N_4\cdot(N_2+1)^2\cdot(N_3^2+1)}$

1, 2, 3, 4, 0: $\frac{\left[N_3\cdot(N_1+N_2-N_2\cdot N_3)-N_2\cdot N_4\cdot(N_3^2+1)\right]\cdot(N_1+N_2)}{N_2\cdot N_3\cdot(N_1+N_2-N_2\cdot N_3)+N_4\cdot(N_1+N_2)^2\cdot(N_3^2+1)}$

0, 0, 0, 0, 5: $$-\frac{4\cdot N_5-2}{8\cdot N_5+1}$$

1, 0, 0, 0, 5: $$\frac{\left(N_1+1\right)\cdot\left(N_1-2\cdot N_5\right)}{N_1+2\cdot N_5\cdot\left(N_1+1\right)^2}$$

0, 2, 0, 0, 5: $$-\frac{\left(N_2+1\right)\cdot\left(2\cdot N_2\cdot N_5-1\right)}{N_2+2\cdot N_5\cdot\left(N_2+1\right)^2}$$

1, 2, 0, 0, 5: $$\frac{\left(N_1-2\cdot N_2\cdot N_5\right)\cdot\left(N_1+N_2\right)}{N_1\cdot N_2+2\cdot N_5\cdot\left(N_1+N_2\right)^2}$$

0, 0, 3, 0, 5: $$-\frac{2\cdot N_5\cdot\left(N_3{}^2+1\right)+2\cdot N_3\cdot\left(N_3-2\right)}{N_5\cdot\left(4\cdot N_3{}^2+4\right)-N_3\cdot\left(N_3-2\right)}$$

1, 0, 3, 0, 5: $$-\frac{\left[N_5\cdot\left(N_3{}^2+1\right)-N_3\cdot\left(N_1-N_3+1\right)\right]\cdot\left(N_1+1\right)}{N_3\cdot\left(N_1-N_3+1\right)+N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3{}^2+1\right)}$$

0, 2, 3, 0, 5: $$\frac{\left(N_2+1\right)\cdot\left[N_3\cdot\left(N_2-N_2\cdot N_3+1\right)-N_2\cdot N_5\cdot\left(N_3{}^2+1\right)\right]}{N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)+N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3{}^2+1\right)}$$

1, 2, 3, 0, 5: $$\frac{\left[N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)-N_2\cdot N_5\cdot\left(N_3{}^2+1\right)\right]\cdot\left(N_1+N_2\right)}{N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)+N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3{}^2+1\right)}$$

0, 0, 0, 4, 5: $$-\frac{4\cdot N_4\cdot N_5-2}{8\cdot N_4\cdot N_5+1}$$

1, 0, 0, 4, 5: $$\frac{\left(N_1+1\right)\cdot\left(N_1-2\cdot N_4\cdot N_5\right)}{N_1+2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2}$$

0, 2, 0, 4, 5: $$-\frac{\left(N_2+1\right)\cdot\left(2\cdot N_2\cdot N_4\cdot N_5-1\right)}{N_2+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2}$$

1, 2, 0, 4, 5: $$\frac{\left(N_1+N_2\right)\cdot\left(N_1-2\cdot N_2\cdot N_4\cdot N_5\right)}{N_1\cdot N_2+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2}$$

0, 0, 3, 4, 5: $$\frac{2\cdot N_3\cdot\left(N_3-2\right)+2\cdot N_4\cdot N_5\cdot\left(N_3{}^2+1\right)}{N_3\cdot\left(N_3-2\right)-4\cdot N_4\cdot N_5\cdot\left(N_3{}^2+1\right)}$$

1, 0, 3, 4, 5: $$\frac{\left(N_1+1\right)\cdot\left[N_3\cdot\left(N_1-N_3+1\right)-N_4\cdot N_5\cdot\left(N_3{}^2+1\right)\right]}{N_3\cdot\left(N_1-N_3+1\right)+N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3{}^2+1\right)}$$

0, 2, 3, 4, 5: $$\frac{\left[N_3\cdot\left(N_2-N_2\cdot N_3+1\right)-N_2\cdot N_4\cdot N_5\cdot\left(N_3{}^2+1\right)\right]\cdot\left(N_2+1\right)}{N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)+N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3{}^2+1\right)}$$

1, 2, 3, 4, 5: $$\frac{\left(N_1+N_2\right)\cdot\left[N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)-N_2\cdot N_4\cdot\left(N_3{}^2+1\right)\cdot N_5\right]}{N_4\cdot\left(N_3{}^2+1\right)\cdot\left(N_1+N_2\right)^2\cdot N_5+N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$$

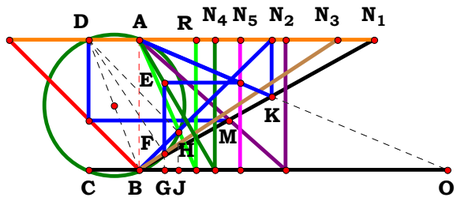
4RST5AB4R2

Unit.

$AB := 1$

Given.

$N_1 := 1.79896$ $N_2 := 1.12096$ $N_3 := 1.52280$ $N_4 := .58092$ $N_5 := .77486$



$N_1 = 1.79896$
$N_2 = 1.12096$
$N_3 = 1.52280$
$N_4 = 0.58092$
$N_5 = 0.77486$
$R = 0.43271$

Descriptions.

$$\frac{(N_1+N_2)\cdot\left[N_4\cdot(N_3^2+1)\cdot(N_1+N_2-N_1\cdot N_2)\cdot N_5+N_1\cdot N_3\cdot(N_1+N_2-N_2\cdot N_3)\right]}{N_4\cdot N_5\cdot(N_1+N_2)\cdot(N_3^2+1)\cdot(N_1^2+N_2\cdot N_1+N_2)+N_1\cdot N_2\cdot N_3\cdot(N_1+N_2-N_2\cdot N_3)} = 0.432714$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{6}{13}$

1, 0, 0, 0, 0: $\frac{(N_1+1)\cdot(N_1^2+2)}{N_1^2+(2\cdot N_1+2)\cdot(N_1^2+N_1+1)}$

0, 2, 0, 0, 0: $\frac{3\cdot N_2+3}{N_2+(2\cdot N_2+1)\cdot(2\cdot N_2+2)}$

1, 2, 0, 0, 0: $\frac{(N_1+N_2)\cdot(2\cdot N_1+2\cdot N_2+N_1^2-2\cdot N_1\cdot N_2)}{N_1^2\cdot N_2+(2\cdot N_1+2\cdot N_2)\cdot(N_1^2+N_2\cdot N_1+N_2)}$

0, 0, 3, 0, 0: $\frac{2\cdot N_3^2-2\cdot N_3\cdot(N_3-2)+2}{6\cdot N_3^2-N_3\cdot(N_3-2)+6}$

1, 0, 3, 0, 0: $\frac{(N_1+1)\cdot\left[N_3^2+N_1\cdot N_3\cdot(N_1-N_3+1)+1\right]}{N_1\cdot N_3\cdot(N_1-N_3+1)+(N_1+1)\cdot(N_3^2+1)\cdot(N_1^2+N_1+1)}$

0, 2, 3, 0, 0: $\frac{(N_2+1)\cdot\left[N_3\cdot(N_2-N_2\cdot N_3+1)+N_3^2+1\right]}{(N_2+1)\cdot(2\cdot N_2+1)\cdot(N_3^2+1)+N_2\cdot N_3\cdot(N_2-N_2\cdot N_3+1)}$

1, 2, 3, 0, 0: $\frac{(N_1+N_2)\cdot\left[(N_3^2+1)\cdot(N_1+N_2-N_1\cdot N_2)+N_1\cdot N_3\cdot(N_1+N_2-N_2\cdot N_3)\right]}{(N_1+N_2)\cdot(N_3^2+1)\cdot(N_1^2+N_2\cdot N_1+N_2)+N_1\cdot N_2\cdot N_3\cdot(N_1+N_2-N_2\cdot N_3)}$

0, 0, 0, 4, 0: $$\frac{4 \cdot N_4 + 2}{12 \cdot N_4 + 1}$$

1, 0, 0, 4, 0: $$\frac{\left(N_1 + 1\right) \cdot \left({N_1}^2 + 2 \cdot N_4\right)}{{N_1}^2 + 2 \cdot N_4 \cdot \left(N_1 + 1\right) \cdot \left({N_1}^2 + N_1 + 1\right)}$$

0, 2, 0, 4, 0: $$\frac{\left(N_2 + 1\right) \cdot \left(2 \cdot N_4 + 1\right)}{N_2 + 2 \cdot N_4 \cdot \left(N_2 + 1\right) \cdot \left(2 \cdot N_2 + 1\right)}$$

1, 2, 0, 4, 0: $$\frac{\left[{N_1}^2 + 2 \cdot N_4 \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right)\right] \cdot \left(N_1 + N_2\right)}{{N_1}^2 \cdot N_2 + 2 \cdot N_4 \cdot \left(N_1 + N_2\right) \cdot \left({N_1}^2 + N_2 \cdot N_1 + N_2\right)}$$

0, 0, 3, 4, 0: $$-\frac{2 \cdot N_4 \cdot \left({N_3}^2 + 1\right) - 2 \cdot N_3 \cdot \left(N_3 - 2\right)}{N_3 \cdot \left(N_3 - 2\right) - 6 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 0: $$\frac{\left(N_1 + 1\right) \cdot \left[N_4 \cdot \left({N_3}^2 + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 - N_3 + 1\right)\right]}{N_1 \cdot N_3 \cdot \left(N_1 - N_3 + 1\right) + N_4 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left({N_1}^2 + N_1 + 1\right)}$$

0, 2, 3, 4, 0: $$\frac{\left(N_2 + 1\right) \cdot \left[N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) + N_4 \cdot \left({N_3}^2 + 1\right)\right]}{N_2 \cdot N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) + N_4 \cdot \left(N_2 + 1\right) \cdot \left(2 \cdot N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 0: $$\frac{\left[N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right) + N_1 \cdot N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)\right] \cdot \left(N_1 + N_2\right)}{N_4 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right) \cdot \left({N_1}^2 + N_2 \cdot N_1 + N_2\right) + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}$$

0, 0, 0, 0, 5: $$\frac{4 \cdot N_5 + 2}{12 \cdot N_5 + 1}$$

1, 0, 0, 0, 5: $$\frac{\left(N_1 + 1\right) \cdot \left({N_1}^2 + 2 \cdot N_5\right)}{{N_1}^2 + 2 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_1}^2 + N_1 + 1\right)}$$

0, 2, 0, 0, 5: $$\frac{\left(N_2 + 1\right) \cdot \left(2 \cdot N_5 + 1\right)}{N_2 + 2 \cdot N_5 \cdot \left(N_2 + 1\right) \cdot \left(2 \cdot N_2 + 1\right)}$$

1, 2, 0, 0, 5: $$\frac{\left[N_5 \cdot \left(2 \cdot N_1 + 2 \cdot N_2 - 2 \cdot N_1 \cdot N_2\right) + {N_1}^2\right] \cdot \left(N_1 + N_2\right)}{{N_1}^2 \cdot N_2 + 2 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_1}^2 + N_2 \cdot N_1 + N_2\right)}$$

0, 0, 3, 0, 5: $$-\frac{2 \cdot N_5 \cdot \left({N_3}^2 + 1\right) - 2 \cdot N_3 \cdot \left(N_3 - 2\right)}{N_3 \cdot \left(N_3 - 2\right) - 6 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 0, 5: $$\frac{\left(N_1 + 1\right) \cdot \left[N_5 \cdot \left({N_3}^2 + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 - N_3 + 1\right)\right]}{N_1 \cdot N_3 \cdot \left(N_1 - N_3 + 1\right) + N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left({N_1}^2 + N_1 + 1\right)}$$

0, 2, 3, 0, 5: $$\frac{\left(N_2 + 1\right) \cdot \left[N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) + N_5 \cdot \left({N_3}^2 + 1\right)\right]}{N_2 \cdot N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) + N_5 \cdot \left(N_2 + 1\right) \cdot \left(2 \cdot N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 0, 5: $$\frac{\left[N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right) + N_1 \cdot N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)\right] \cdot \left(N_1 + N_2\right)}{N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right) \cdot \left({N_1}^2 + N_2 \cdot N_1 + N_2\right) + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}$$

0, 0, 0, 4, 5:

$$\frac{4 \cdot N_4 \cdot N_5 + 2}{12 \cdot N_4 \cdot N_5 + 1}$$

1, 0, 0, 4, 5:

$$\frac{\left(N_1 + 1\right) \cdot \left({N_1}^2 + 2 \cdot N_4 \cdot N_5\right)}{{N_1}^2 + 2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_1}^2 + N_1 + 1\right)}$$

0, 2, 0, 4, 5:

$$\frac{\left(N_2 + 1\right) \cdot \left(2 \cdot N_4 \cdot N_5 + 1\right)}{N_2 + 2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right) \cdot \left(2 \cdot N_2 + 1\right)}$$

1, 2, 0, 4, 5:

$$\frac{\left(N_1 + N_2\right) \cdot \left[{N_1}^2 + 2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right)\right]}{{N_1}^2 \cdot N_2 + 2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_1}^2 + N_2 \cdot N_1 + N_2\right)}$$

0, 0, 3, 4, 5:

$$\frac{2 \cdot N_3 \cdot \left(N_3 - 2\right) - 2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_3 - 2\right) - 6 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5:

$$\frac{\left(N_1 + 1\right) \cdot \left[N_1 \cdot N_3 \cdot \left(N_1 - N_3 + 1\right) + N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)\right]}{N_1 \cdot N_3 \cdot \left(N_1 - N_3 + 1\right) + N_4 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left({N_1}^2 + N_1 + 1\right)}$$

0, 2, 3, 4, 5:

$$\frac{\left(N_2 + 1\right) \cdot \left[N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) + N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)\right]}{N_2 \cdot N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) + N_4 \cdot N_5 \cdot \left(N_2 + 1\right) \cdot \left(2 \cdot N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 5:

$$\frac{\left(N_1 + N_2\right) \cdot \left[N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right) \cdot N_5 + N_1 \cdot N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)\right]}{N_4 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right) \cdot \left({N_1}^2 + N_2 \cdot N_1 + N_2\right) + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}$$

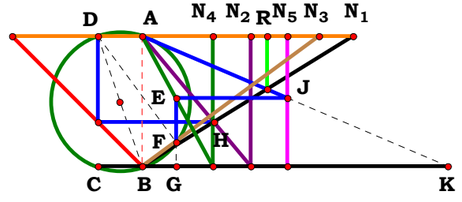
4RST5AB4R3

Unit.

$AB := 1$

Given.

$N_1 := 1.61493$ $N_2 := .83038$ $N_3 := 1.35815$ $N_4 := .54218$ $N_5 := 1.11387$



$N_1 = 1.61493$
$N_2 = 0.83038$
$N_3 = 1.35815$
$N_4 = 0.54218$
$N_5 = 1.11387$
$R = 0.95676$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{N_4 \cdot N_5 \cdot (N_3^2 + 1) \cdot (N_1 + N_2) + N_1 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)} = 0.956762$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{4}{5}$

1, 0, 0, 0, 0: $\frac{2 \cdot N_1 \cdot (N_1 + 1)}{N_1^2 + 2 \cdot N_1 + 2}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2 + 2}{2 \cdot N_2 + 3}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_1 \cdot (N_1 + N_2)}{N_1^2 + 2 \cdot N_1 + 2 \cdot N_2}$

0, 0, 3, 0, 0: $\frac{2 \cdot N_3^2 + 2}{2 \cdot N_3^2 - N_3 \cdot (N_3 - 2) + 2}$

1, 0, 3, 0, 0: $\frac{N_1 \cdot (N_1 + 1) \cdot (N_3^2 + 1)}{(N_1 + 1) \cdot (N_3^2 + 1) + N_1 \cdot N_3 \cdot (N_1 - N_3 + 1)}$

0, 2, 3, 0, 0: $\frac{(N_2 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot (N_2 - N_2 \cdot N_3 + 1) + (N_2 + 1) \cdot (N_3^2 + 1)}$

1, 2, 3, 0, 0: $\frac{N_1 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{(N_1 + N_2) \cdot (N_3^2 + 1) + N_1 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}$

0, 0, 0, 4, 0: $\frac{4 \cdot N_4}{4 \cdot N_4 + 1}$

1, 0, 0, 4, 0: $\frac{2 \cdot N_1 \cdot N_4 \cdot (N_1 + 1)}{N_1^2 + 2 \cdot N_4 \cdot (N_1 + 1)}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_4 \cdot (N_2 + 1)}{2 \cdot N_4 \cdot (N_2 + 1) + 1}$

1, 2, 0, 4, 0: $\frac{2 \cdot N_1 \cdot N_4 \cdot (N_1 + N_2)}{N_1^2 + 2 \cdot N_4 \cdot (N_1 + N_2)}$

0, 0, 3, 4, 0: $-\frac{2 \cdot N_4 \cdot (N_3^2 + 1)}{N_3 \cdot (N_3 - 2) - 2 \cdot N_4 \cdot (N_3^2 + 1)}$

1, 0, 3, 4, 0: $\frac{N_1 \cdot N_4 \cdot (N_1 + 1) \cdot (N_3^2 + 1)}{N_1 \cdot N_3 \cdot (N_1 - N_3 + 1) + N_4 \cdot (N_1 + 1) \cdot (N_3^2 + 1)}$

0, 2, 3, 4, 0: $\frac{N_4 \cdot (N_2 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot (N_2 - N_2 \cdot N_3 + 1) + N_4 \cdot (N_2 + 1) \cdot (N_3^2 + 1)}$

1, 2, 3, 4, 0: $\frac{N_1 \cdot N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1) + N_1 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}$

0, 0, 0, 0, 5: $$\frac{4 \cdot N_5}{4 \cdot N_5 + 1}$$

1, 0, 0, 0, 5: $$\frac{2 \cdot N_1 \cdot N_5 \cdot \left(N_1 + 1\right)}{{N_1}^2 + 2 \cdot N_5 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 0, 5: $$\frac{2 \cdot N_5 \cdot \left(N_2 + 1\right)}{2 \cdot N_5 \cdot \left(N_2 + 1\right) + 1}$$

1, 2, 0, 0, 5: $$\frac{2 \cdot N_1 \cdot N_5 \cdot \left(N_1 + N_2\right)}{{N_1}^2 + 2 \cdot N_5 \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 0, 5: $$-\frac{2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_3 - 2\right) - 2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 0, 5: $$\frac{N_1 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_1 \cdot N_3 \cdot \left(N_1 - N_3 + 1\right) + N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 0, 5: $$\frac{N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) + N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 0, 5: $$\frac{N_1 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}{N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}$$

0, 0, 0, 4, 5: $$\frac{4 \cdot N_4 \cdot N_5}{4 \cdot N_4 \cdot N_5 + 1}$$

1, 0, 0, 4, 5: $$\frac{2 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)}{{N_1}^2 + 2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right)}{2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right) + 1}$$

1, 2, 0, 4, 5: $$\frac{2 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right)}{{N_1}^2 + 2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 4, 5: $$-\frac{2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_3 - 2\right) - 2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5: $$\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_1 \cdot N_3 \cdot \left(N_1 - N_3 + 1\right) + N_4 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 4, 5: $$\frac{N_4 \cdot N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) + N_4 \cdot N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 5: $$\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}{N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_2\right) + N_1 \cdot N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}$$

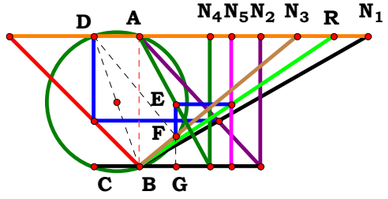
4RST5AB4R4

Unit.

$AB := 1$

Given.

$N_1 := 1.75053$ $N_2 := .92724$ $N_3 := 1.21228$ $N_4 := .54218$ $N_5 := .70706$



$N_1 = 1.75053$
$N_2 = 0.92724$
$N_3 = 1.21286$
$N_4 = 0.54218$
$N_5 = 0.70706$
$R = 1.48884$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{(N_3^2 + 1) \cdot (N_1 + N_2) \cdot N_4 - N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)} = 1.489541$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{4}{3}$

1, 0, 0, 0, 0: $\frac{2 \cdot N_1 + 2}{N_1 + 2}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2 + 2}{2 \cdot N_2 + 1}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_1 + 2 \cdot N_2}{N_1 + 2 \cdot N_2}$

0, 0, 3, 0, 0: $\frac{2 \cdot N_3^2 + 2}{2 \cdot N_3^2 + N_3 \cdot (N_3 - 2) + 2}$

1, 0, 3, 0, 0: $-\frac{(N_1 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot (N_1 - N_3 + 1) - (N_1 + 1) \cdot (N_3^2 + 1)}$

0, 2, 3, 0, 0: $-\frac{(N_2 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot (N_2 - N_2 \cdot N_3 + 1) - (N_2 + 1) \cdot (N_3^2 + 1)}$

1, 2, 3, 0, 0: $\frac{(N_1 + N_2) \cdot (N_3^2 + 1)}{(N_1 + N_2) \cdot (N_3^2 + 1) - N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}$

0, 0, 0, 4, 0: $\frac{4 \cdot N_4}{4 \cdot N_4 - 1}$

1, 0, 0, 4, 0: $-\frac{2 \cdot N_4 \cdot (N_1 + 1)}{N_1 - N_4 \cdot (2 \cdot N_1 + 2)}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_4 \cdot (N_2 + 1)}{N_4 \cdot (2 \cdot N_2 + 2) - 1}$

1, 2, 0, 4, 0: $-\frac{2 \cdot N_4 \cdot (N_1 + N_2)}{N_1 - N_4 \cdot (2 \cdot N_1 + 2 \cdot N_2)}$

0, 0, 3, 4, 0: $\frac{2 \cdot N_4 \cdot (N_3^2 + 1)}{N_4 \cdot (2 \cdot N_3^2 + 2) + N_3 \cdot (N_3 - 2)}$

1, 0, 3, 4, 0: $-\frac{N_4 \cdot (N_1 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot (N_1 - N_3 + 1) - N_4 \cdot (N_1 + 1) \cdot (N_3^2 + 1)}$

0, 2, 3, 4, 0: $-\frac{N_4 \cdot (N_2 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot (N_2 - N_2 \cdot N_3 + 1) - N_4 \cdot (N_2 + 1) \cdot (N_3^2 + 1)}$

1, 2, 3, 4, 0: $-\frac{N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3) - N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}$

0, 0, 0, 0, 5: $\frac{4 \cdot N_5}{3}$

1, 0, 0, 0, 5: $\frac{2 \cdot N_5 \cdot \left(N_1 + 1\right)}{N_1 + 2}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot \left(N_2 + 1\right)}{2 \cdot N_2 + 1}$

1, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot \left(N_1 + N_2\right)}{N_1 + 2 \cdot N_2}$

0, 0, 3, 0, 5: $\frac{2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{2 \cdot {N_3}^2 + N_3 \cdot \left(N_3 - 2\right) + 2}$

1, 0, 3, 0, 5: $-\frac{N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_1 - N_3 + 1\right) - \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$

0, 2, 3, 0, 5: $-\frac{N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) - \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 0, 5: $\frac{N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}{\left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}$

0, 0, 0, 4, 5: $\frac{4 \cdot N_4 \cdot N_5}{4 \cdot N_4 - 1}$

1, 0, 0, 4, 5: $-\frac{2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)}{N_1 - N_4 \cdot \left(2 \cdot N_1 + 2\right)}$

0, 2, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right)}{N_4 \cdot \left(2 \cdot N_2 + 2\right) - 1}$

1, 2, 0, 4, 5: $-\frac{2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right)}{N_1 - N_4 \cdot \left(2 \cdot N_1 + 2 \cdot N_2\right)}$

0, 0, 3, 4, 5: $\frac{2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_4 \cdot \left(2 \cdot {N_3}^2 + 2\right) + N_3 \cdot \left(N_3 - 2\right)}$

1, 0, 3, 4, 5: $-\frac{N_4 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_1 - N_3 + 1\right) - N_4 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$

0, 2, 3, 4, 5: $-\frac{N_4 \cdot N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) - N_4 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}{\left({N_3}^2 + 1\right) \cdot \left(N_1 + N_2\right) \cdot N_4 - N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}$

4RST5AB4R5

Unit.

$AB := 1$

Given.

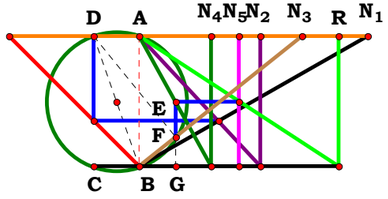
$N_1 := 1.75053$

$N_2 := .92724$

$N_3 := 1.25160$

$N_4 := .55186$

$N_5 := .76518$



$N_1 = 1.75053$

$N_2 = 0.92724$

$N_3 = 1.25160$

$N_4 = 0.55186$

$N_5 = 0.76518$

$R = 1.52823$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)} = 1.52823$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	4	0, 0, 0, 4, 0:	$4 \cdot N_4$	0, 0, 0, 0, 5:	$4 \cdot N_5$	0, 0, 0, 4, 5:	$4 \cdot N_4 \cdot N_5$
1, 0, 0, 0, 0:	$\frac{2 \cdot N_1 + 2}{N_1}$	1, 0, 0, 4, 0:	$\frac{2 \cdot N_4 \cdot (N_1 + 1)}{N_1}$	1, 0, 0, 0, 5:	$\frac{2 \cdot N_5 \cdot (N_1 + 1)}{N_1}$	1, 0, 0, 4, 5:	$\frac{2 \cdot N_4 \cdot N_5 \cdot (N_1 + 1)}{N_1}$
0, 2, 0, 0, 0:	$2 \cdot N_2 + 2$	0, 2, 0, 4, 0:	$2 \cdot N_4 \cdot (N_2 + 1)$	0, 2, 0, 0, 5:	$2 \cdot N_5 \cdot (N_2 + 1)$	0, 2, 0, 4, 5:	$2 \cdot N_4 \cdot N_5 \cdot (N_2 + 1)$
1, 2, 0, 0, 0:	$\frac{2 \cdot N_1 + 2 \cdot N_2}{N_1}$	1, 2, 0, 4, 0:	$\frac{2 \cdot N_4 \cdot (N_1 + N_2)}{N_1}$	1, 2, 0, 0, 5:	$\frac{2 \cdot N_5 \cdot (N_1 + N_2)}{N_1}$	1, 2, 0, 4, 5:	$\frac{2 \cdot N_4 \cdot N_5 \cdot (N_1 + N_2)}{N_1}$
0, 0, 3, 0, 0:	$-\frac{2 \cdot {N_3}^2 + 2}{N_3 \cdot (N_3 - 2)}$	0, 0, 3, 4, 0:	$-\frac{2 \cdot N_4 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 - 2)}$	0, 0, 3, 0, 5:	$-\frac{2 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 - 2)}$	0, 0, 3, 4, 5:	$-\frac{2 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 - 2)}$
1, 0, 3, 0, 0:	$\frac{(N_1 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - N_3 + 1)}$	1, 0, 3, 4, 0:	$\frac{N_4 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - N_3 + 1)}$	1, 0, 3, 0, 5:	$\frac{N_5 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - N_3 + 1)}$	1, 0, 3, 4, 5:	$\frac{N_4 \cdot N_5 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 - N_3 + 1)}$
0, 2, 3, 0, 0:	$\frac{(N_2 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}$	0, 2, 3, 4, 0:	$\frac{N_4 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}$	0, 2, 3, 0, 5:	$\frac{N_5 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}$	0, 2, 3, 4, 5:	$\frac{N_4 \cdot N_5 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}$
1, 2, 3, 0, 0:	$\frac{(N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}$	1, 2, 3, 4, 0:	$\frac{N_4 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}$	1, 2, 3, 0, 5:	$\frac{N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}$	1, 2, 3, 4, 5:	$\frac{N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}$

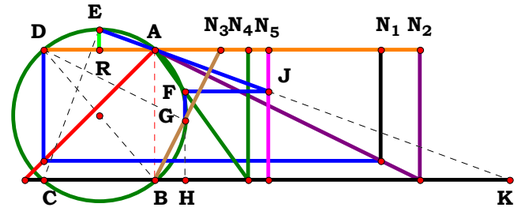
4RST5AB5R0

Unit.

$AB := 1$

Given.

$N_1 := 1.73116$ $N_2 := 2.03142$ $N_3 := .50580$ $N_4 := .71652$ $N_5 := .87172$



$N_1 = 1.73116$
$N_2 = 2.03142$
$N_3 = 0.50580$
$N_4 = 0.71652$
$N_5 = 0.87172$
$R = -0.42774$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot (N_2 - N_1 \cdot N_3) \cdot (N_3^2 + 1) - N_1 \cdot N_2 \cdot N_4^2 \cdot N_5^2 \cdot (N_3^2 + 1)^2}{N_2^2 \cdot N_4^2 \cdot N_5^2 \cdot (N_3^2 + 1)^2 + N_3^2 \cdot (N_1 \cdot N_3 - N_2)^2} = -0.427738$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: -1

1, 0, 0, 0, 0: $-\frac{6 \cdot N_1 - 2}{(N_1 - 1)^2 + 4}$

0, 2, 0, 0, 0: $-\frac{4 \cdot N_2 - 2 \cdot N_2 \cdot (N_2 - 1)}{4 \cdot N_2^2 + (N_2 - 1)^2}$

1, 2, 0, 0, 0: $-\frac{4 \cdot N_1 \cdot N_2 + 2 \cdot N_2 \cdot (N_1 - N_2)}{4 \cdot N_2^2 + (N_1 - N_2)^2}$

0, 0, 3, 0, 0: $-\frac{(N_3^2 + 1)^2 + N_3 \cdot (N_3 - 1) \cdot (N_3^2 + 1)}{(N_3^2 + 1)^2 + N_3^2 \cdot (N_3 - 1)^2}$

1, 0, 3, 0, 0: $-\frac{N_1 \cdot (N_3^2 + 1)^2 + N_3 \cdot (N_3^2 + 1) \cdot (N_1 \cdot N_3 - 1)}{(N_3^2 + 1)^2 + N_3^2 \cdot (N_1 \cdot N_3 - 1)^2}$

0, 2, 3, 0, 0: $-\frac{N_2 \cdot (N_3^2 + 1)^2 - N_2 \cdot N_3 \cdot (N_3^2 + 1) \cdot (N_2 - N_3)}{N_2^2 \cdot (N_3^2 + 1)^2 + N_3^2 \cdot (N_2 - N_3)^2}$

1, 2, 3, 0, 0: $-\frac{N_1 \cdot N_2 \cdot (N_3^2 + 1)^2 - N_2 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3) \cdot (N_3^2 + 1)}{N_2^2 \cdot (N_3^2 + 1)^2 + N_3^2 \cdot (N_2 - N_1 \cdot N_3)^2}$

0, 0, 0, 4, 0: -1

1, 0, 0, 4, 0: $-\frac{4 \cdot N_1 \cdot N_4^2 + 2 \cdot N_4 \cdot (N_1 - 1)}{4 \cdot N_4^2 + (N_1 - 1)^2}$

0, 2, 0, 4, 0: $-\frac{4 \cdot N_2 \cdot N_4^2 - 2 \cdot N_2 \cdot N_4 \cdot (N_2 - 1)}{4 \cdot N_2^2 \cdot N_4^2 + (N_2 - 1)^2}$

1, 2, 0, 4, 0: $-\frac{4 \cdot N_1 \cdot N_2 \cdot N_4^2 + 2 \cdot N_2 \cdot (N_1 - N_2) \cdot N_4}{(N_1 - N_2)^2 + 4 \cdot N_2^2 \cdot N_4^2}$

0, 0, 3, 4, 0: $-\frac{N_4^2 \cdot (N_3^2 + 1)^2 + N_3 \cdot N_4 \cdot (N_3 - 1) \cdot (N_3^2 + 1)}{N_4^2 \cdot (N_3^2 + 1)^2 + N_3^2 \cdot (N_3 - 1)^2}$

1, 0, 3, 4, 0: $-\frac{N_1 \cdot N_4^2 \cdot (N_3^2 + 1)^2 + N_3 \cdot N_4 \cdot (N_3^2 + 1) \cdot (N_1 \cdot N_3 - 1)}{N_4^2 \cdot (N_3^2 + 1)^2 + N_3^2 \cdot (N_1 \cdot N_3 - 1)^2}$

0, 2, 3, 4, 0: $-\frac{N_2 \cdot N_4^2 \cdot (N_3^2 + 1)^2 - N_2 \cdot N_3 \cdot N_4 \cdot (N_3^2 + 1) \cdot (N_2 - N_3)}{N_3^2 \cdot (N_2 - N_3)^2 + N_2^2 \cdot N_4^2 \cdot (N_3^2 + 1)^2}$

1, 2, 3, 4, 0: $-\frac{N_1 \cdot N_2 \cdot N_4^2 \cdot (N_3^2 + 1)^2 - N_2 \cdot N_3 \cdot N_4 \cdot (N_2 - N_1 \cdot N_3) \cdot (N_3^2 + 1)}{N_3^2 \cdot (N_2 - N_1 \cdot N_3)^2 + N_2^2 \cdot N_4^2 \cdot (N_3^2 + 1)^2}$

0, 0, 0, 0, 5: -1

1, 0, 0, 0, 5: $$-\frac{4\cdot N_1\cdot N_5^{\,2}+2\cdot N_5\cdot\left(N_1-1\right)}{4\cdot N_5^{\,2}+\left(N_1-1\right)^2}$$

0, 2, 0, 0, 5: $$-\frac{4\cdot N_2\cdot N_5^{\,2}-2\cdot N_2\cdot N_5\cdot\left(N_2-1\right)}{4\cdot N_2^{\,2}\cdot N_5^{\,2}+\left(N_2-1\right)^2}$$

1, 2, 0, 0, 5: $$-\frac{4\cdot N_1\cdot N_2\cdot N_5^{\,2}+2\cdot N_2\cdot\left(N_1-N_2\right)\cdot N_5}{\left(N_1-N_2\right)^2+4\cdot N_2^{\,2}\cdot N_5^{\,2}}$$

0, 0, 3, 0, 5: $$-\frac{N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2+N_3\cdot N_5\cdot\left(N_3-1\right)\cdot\left(N_3^{\,2}+1\right)}{N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2+N_3^{\,2}\cdot\left(N_3-1\right)^2}$$

1, 0, 3, 0, 5: $$-\frac{N_1\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2+N_3\cdot N_5\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1\cdot N_3-1\right)}{N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2+N_3^{\,2}\cdot\left(N_1\cdot N_3-1\right)^2}$$

0, 2, 3, 0, 5: $$-\frac{N_2\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-N_2\cdot N_3\cdot N_5\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_2-N_3\right)}{N_3^{\,2}\cdot\left(N_2-N_3\right)^2+N_2^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}$$

1, 2, 3, 0, 5: $$-\frac{N_1\cdot N_2\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-N_2\cdot N_3\cdot N_5\cdot\left(N_2-N_1\cdot N_3\right)\cdot\left(N_3^{\,2}+1\right)}{N_3^{\,2}\cdot\left(N_2-N_1\cdot N_3\right)^2+N_2^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}$$

0, 0, 0, 4, 5: -1

1, 0, 0, 4, 5: $$-\frac{2\cdot N_4\cdot N_5\cdot\left(N_1-1\right)+4\cdot N_1\cdot N_4^{\,2}\cdot N_5^{\,2}}{4\cdot N_4^{\,2}\cdot N_5^{\,2}+\left(N_1-1\right)^2}$$

0, 2, 0, 4, 5: $$-\frac{4\cdot N_2\cdot N_4^{\,2}\cdot N_5^{\,2}-2\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_2-1\right)}{\left(N_2-1\right)^2+4\cdot N_2^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}}$$

1, 2, 0, 4, 5: $$-\frac{4\cdot N_1\cdot N_2\cdot N_4^{\,2}\cdot N_5^{\,2}+2\cdot N_2\cdot\left(N_1-N_2\right)\cdot N_4\cdot N_5}{\left(N_1-N_2\right)^2+4\cdot N_2^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}}$$

0, 0, 3, 4, 5: $$-\frac{N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2+N_3\cdot N_4\cdot N_5\cdot\left(N_3-1\right)\cdot\left(N_3^{\,2}+1\right)}{N_3^{\,2}\cdot\left(N_3-1\right)^2+N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}$$

1, 0, 3, 4, 5: $$-\frac{N_1\cdot N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2+N_3\cdot N_4\cdot N_5\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1\cdot N_3-1\right)}{N_3^{\,2}\cdot\left(N_1\cdot N_3-1\right)^2+N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}$$

0, 2, 3, 4, 5: $$-\frac{N_2\cdot N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_2-N_3\right)}{N_3^{\,2}\cdot\left(N_2-N_3\right)^2+N_2^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}$$

1, 2, 3, 4, 5: $$\frac{N_2\cdot N_3\cdot N_4\cdot N_5\cdot\left(N_2-N_1\cdot N_3\right)\cdot\left(N_3^{\,2}+1\right)-N_1\cdot N_2\cdot N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}{N_2^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}\cdot\left(N_3^{\,2}+1\right)^2+N_3^{\,2}\cdot\left(N_1\cdot N_3-N_2\right)^2}$$

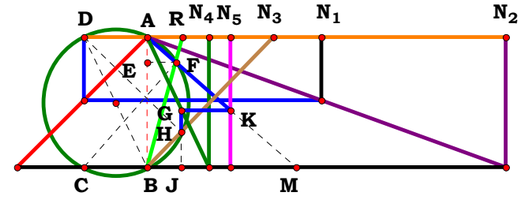
4RST5AB5R1

Unit.

$AB := 1$

Given.

$N_1 := 1.33405$ $N_2 := 2.74817$ $N_3 := .97071$ $N_4 := .47437$ $N_5 := .63926$



$N_1 = 1.33405$
$N_2 = 2.74817$
$N_3 = 0.97071$
$N_4 = 0.47437$
$N_5 = 0.63926$
$R = 0.27129$

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) + N_2 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_2\right)}{N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_2\right) - N_2^{\,2} \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)} = 0.271291$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: -1

1, 0, 0, 0, 0: $\dfrac{3 \cdot N_1 - 1}{N_1 \cdot \left(N_1 - 1\right) - 2}$

0, 2, 0, 0, 0: $-\dfrac{2 \cdot N_2 - N_2 \cdot \left(N_2 - 1\right)}{2 \cdot N_2^{\,2} + N_2 - 1}$

1, 2, 0, 0, 0: $-\dfrac{2 \cdot N_1 \cdot N_2 + N_2 \cdot \left(N_1 - N_2\right)}{2 \cdot N_2^{\,2} - N_1 \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 0, 0: $-\dfrac{N_3^{\,2} + N_3 \cdot \left(N_3 - 1\right) + 1}{N_3^{\,2} - N_3 \cdot \left(N_3 - 1\right) + 1}$

1, 0, 3, 0, 0: $-\dfrac{N_1 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}{N_3^{\,2} - N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right) + 1}$

0, 2, 3, 0, 0: $-\dfrac{N_2 \cdot \left(N_3^{\,2} + 1\right) - N_2 \cdot N_3 \cdot \left(N_2 - N_3\right)}{N_3 \cdot \left(N_2 - N_3\right) + N_2^{\,2} \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 3, 0, 0: $\dfrac{N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) - N_1 \cdot N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_2^{\,2} \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 4, 0: -1

1, 0, 0, 4, 0: $-\dfrac{N_1 + 2 \cdot N_1 \cdot N_4 - 1}{2 \cdot N_4 - N_1 \cdot \left(N_1 - 1\right)}$

0, 2, 0, 4, 0: $\dfrac{N_2 \cdot \left(N_2 - 1\right) - 2 \cdot N_2 \cdot N_4}{2 \cdot N_4 \cdot N_2^{\,2} + N_2 - 1}$

1, 2, 0, 4, 0: $\dfrac{N_2 \cdot \left(N_1 - N_2\right) + 2 \cdot N_1 \cdot N_2 \cdot N_4}{N_1 \cdot \left(N_1 - N_2\right) - 2 \cdot N_2^{\,2} \cdot N_4}$

0, 0, 3, 4, 0: $-\dfrac{N_4 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_3 - 1\right)}{N_4 \cdot \left(N_3^{\,2} + 1\right) - N_3 \cdot \left(N_3 - 1\right)}$

1, 0, 3, 4, 0: $-\dfrac{N_3 \cdot \left(N_1 \cdot N_3 - 1\right) + N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot \left(N_3^{\,2} + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 4, 0: $\dfrac{N_2 \cdot N_3 \cdot \left(N_2 - N_3\right) - N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_3\right) + N_2^{\,2} \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 3, 4, 0: $\dfrac{N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) - N_1 \cdot N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_2^{\,2} \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 0, 5: -1

1, 0, 0, 0, 5: $-\dfrac{N_1 + 2 \cdot N_1 \cdot N_5 - 1}{2 \cdot N_5 - N_1 \cdot (N_1 - 1)}$

0, 2, 0, 0, 5: $\dfrac{N_2 \cdot (N_2 - 1) - 2 \cdot N_2 \cdot N_5}{2 \cdot N_5 \cdot {N_2}^2 + N_2 - 1}$

1, 2, 0, 0, 5: $\dfrac{N_2 \cdot (N_1 - N_2) + 2 \cdot N_1 \cdot N_2 \cdot N_5}{N_1 \cdot (N_1 - N_2) - 2 \cdot {N_2}^2 \cdot N_5}$

0, 0, 3, 0, 5: $-\dfrac{N_5 \cdot ({N_3}^2 + 1) + N_3 \cdot (N_3 - 1)}{N_5 \cdot ({N_3}^2 + 1) - N_3 \cdot (N_3 - 1)}$

1, 0, 3, 0, 5: $-\dfrac{N_3 \cdot (N_1 \cdot N_3 - 1) + N_1 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_5 \cdot ({N_3}^2 + 1) - N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - 1)}$

0, 2, 3, 0, 5: $\dfrac{N_2 \cdot N_3 \cdot (N_2 - N_3) - N_2 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - N_3) + {N_2}^2 \cdot N_5 \cdot ({N_3}^2 + 1)}$

1, 2, 3, 0, 5: $\dfrac{N_2 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3) - N_1 \cdot N_2 \cdot N_5 \cdot ({N_3}^2 + 1)}{{N_2}^2 \cdot N_5 \cdot ({N_3}^2 + 1) + N_1 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3)}$

0, 0, 0, 4, 5: -1

1, 0, 0, 4, 5: $\dfrac{N_1 + 2 \cdot N_1 \cdot N_4 \cdot N_5 - 1}{N_1 \cdot (N_1 - 1) - 2 \cdot N_4 \cdot N_5}$

0, 2, 0, 4, 5: $\dfrac{N_2 \cdot (N_2 - 1) - 2 \cdot N_2 \cdot N_4 \cdot N_5}{2 \cdot N_4 \cdot N_5 \cdot {N_2}^2 + N_2 - 1}$

1, 2, 0, 4, 5: $\dfrac{N_2 \cdot (N_1 - N_2) + 2 \cdot N_1 \cdot N_2 \cdot N_4 \cdot N_5}{N_1 \cdot (N_1 - N_2) - 2 \cdot {N_2}^2 \cdot N_4 \cdot N_5}$

0, 0, 3, 4, 5: $\dfrac{N_3 \cdot (N_3 - 1) + N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 - 1) - N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}$

1, 0, 3, 4, 5: $\dfrac{N_3 \cdot (N_1 \cdot N_3 - 1) + N_1 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - 1) - N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}$

0, 2, 3, 4, 5: $\dfrac{N_2 \cdot N_3 \cdot (N_2 - N_3) - N_2 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - N_3) + {N_2}^2 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}$

1, 2, 3, 4, 5: $\dfrac{N_2 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3) - N_1 \cdot N_2 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_1 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3) + {N_2}^2 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}$

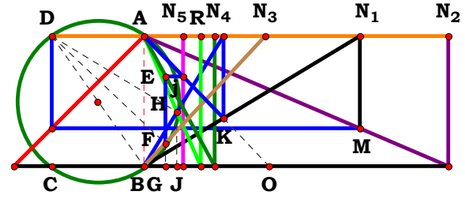
4RST5AB5R2

Unit.

$AB := 1$

Given.

$N_1 := 1.65368$ $N_2 := 2.33168$ $N_3 := .93197$ $N_4 := .54218$ $N_5 := .30026$



$N_1 = 1.65368$
$N_2 = 2.33168$
$N_3 = 0.93197$
$N_4 = 0.54218$
$N_5 = 0.30026$
$R = 0.43139$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - N_1^{\,2}\right) \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_1 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right) + N_1^{\,2} \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)} = 0.431384$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $-\dfrac{2 \cdot N_1^{\,2} + N_1 \cdot \left(N_1 - 1\right) - 2}{4 \cdot N_1 - N_1^{\,2} \cdot \left(N_1 - 1\right)}$

0, 2, 0, 0, 0: $\dfrac{3 \cdot N_2 \cdot \left(N_2 - 1\right)}{N_2 + 2 \cdot N_2 \cdot \left(N_2 + 1\right) - 1}$

1, 2, 0, 0, 0: $\dfrac{N_1 \cdot N_2 \cdot \left(N_1 - N_2\right) - 2 \cdot N_2 \cdot \left(N_2 - N_1^{\,2}\right)}{N_1^{\,2} \cdot \left(N_1 - N_2\right) - 2 \cdot N_1 \cdot N_2 \cdot \left(N_2 + 1\right)}$

0, 0, 3, 0, 0: $-\dfrac{N_3 \cdot \left(N_3 - 1\right)}{2 \cdot N_3^{\,2} - N_3 \cdot \left(N_3 - 1\right) + 2}$

1, 0, 3, 0, 0: $-\dfrac{\left(N_1^{\,2} - 1\right) \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}{2 \cdot N_1 \cdot \left(N_3^{\,2} + 1\right) - N_1^{\,2} \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 0, 0: $\dfrac{N_2 \cdot N_3 \cdot \left(N_2 - N_3\right) + N_2 \cdot \left(N_2 - 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_3\right) + N_2 \cdot \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 3, 0, 0: $\dfrac{N_2 \cdot \left(N_2 - N_1^{\,2}\right) \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_1^{\,2} \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) + N_1 \cdot N_2 \cdot \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $\dfrac{2 \cdot N_4 \cdot \left(N_1^{\,2} - 1\right) + N_1 \cdot \left(N_1 - 1\right)}{N_1^{\,2} \cdot \left(N_1 - 1\right) - 4 \cdot N_1 \cdot N_4}$

0, 2, 0, 4, 0: $\dfrac{N_2 \cdot \left(N_2 - 1\right) + 2 \cdot N_2 \cdot N_4 \cdot \left(N_2 - 1\right)}{N_2 + 2 \cdot N_2 \cdot N_4 \cdot \left(N_2 + 1\right) - 1}$

1, 2, 0, 4, 0: $\dfrac{N_1 \cdot N_2 \cdot \left(N_1 - N_2\right) - 2 \cdot N_2 \cdot N_4 \cdot \left(N_2 - N_1^{\,2}\right)}{N_1^{\,2} \cdot \left(N_1 - N_2\right) - 2 \cdot N_1 \cdot N_2 \cdot N_4 \cdot \left(N_2 + 1\right)}$

0, 0, 3, 4, 0: $\dfrac{N_3 \cdot \left(N_3 - 1\right)}{N_3 \cdot \left(N_3 - 1\right) - 2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}$

1, 0, 3, 4, 0: $\dfrac{N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right) + N_4 \cdot \left(N_1^{\,2} - 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_1^{\,2} \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right) - 2 \cdot N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}$

0, 2, 3, 4, 0: $\dfrac{N_2 \cdot N_3 \cdot \left(N_2 - N_3\right) + N_2 \cdot N_4 \cdot \left(N_2 - 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_3\right) + N_2 \cdot N_4 \cdot \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 3, 4, 0: $\dfrac{N_1 \cdot N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) + N_2 \cdot N_4 \cdot \left(N_2 - N_1^{\,2}\right) \cdot \left(N_3^{\,2} + 1\right)}{N_1^{\,2} \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) + N_1 \cdot N_2 \cdot N_4 \cdot \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $$\frac{2 \cdot N_5 \cdot \left({N_1}^2 - 1 \right) + N_1 \cdot \left(N_1 - 1 \right)}{{N_1}^2 \cdot \left(N_1 - 1 \right) - 4 \cdot N_1 \cdot N_5}$$

0, 2, 0, 0, 5: $$\frac{N_2 \cdot \left(N_2 - 1 \right) + 2 \cdot N_2 \cdot N_5 \cdot \left(N_2 - 1 \right)}{N_2 + 2 \cdot N_2 \cdot N_5 \cdot \left(N_2 + 1 \right) - 1}$$

1, 2, 0, 0, 5: $$\frac{N_1 \cdot N_2 \cdot \left(N_1 - N_2 \right) - 2 \cdot N_2 \cdot N_5 \cdot \left(N_2 - {N_1}^2 \right)}{{N_1}^2 \cdot \left(N_1 - N_2 \right) - 2 \cdot N_1 \cdot N_2 \cdot N_5 \cdot \left(N_2 + 1 \right)}$$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $$\frac{N_1 \cdot \left(N_1 - 1 \right) + 2 \cdot N_4 \cdot N_5 \cdot \left({N_1}^2 - 1 \right)}{{N_1}^2 \cdot \left(N_1 - 1 \right) - 4 \cdot N_1 \cdot N_4 \cdot N_5}$$

0, 2, 0, 4, 5: $$\frac{N_2 \cdot \left(N_2 - 1 \right) + 2 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - 1 \right)}{N_2 + 2 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1 \right) - 1}$$

1, 2, 0, 4, 5: $$\frac{N_1 \cdot N_2 \cdot \left(N_1 - N_2 \right) - 2 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - {N_1}^2 \right)}{{N_1}^2 \cdot \left(N_1 - N_2 \right) - 2 \cdot N_1 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1 \right)}$$

0, 0, 3, 0, 5: $$\frac{N_3 \cdot \left(N_3 - 1 \right)}{N_3 \cdot \left(N_3 - 1 \right) - 2 \cdot N_5 \cdot \left({N_3}^2 + 1 \right)}$$

1, 0, 3, 0, 5: $$\frac{N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1 \right) + N_5 \cdot \left({N_1}^2 - 1 \right) \cdot \left({N_3}^2 + 1 \right)}{{N_1}^2 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1 \right) - 2 \cdot N_1 \cdot N_5 \cdot \left({N_3}^2 + 1 \right)}$$

0, 2, 3, 0, 5: $$\frac{N_2 \cdot N_3 \cdot \left(N_2 - N_3 \right) + N_2 \cdot N_5 \cdot \left(N_2 - 1 \right) \cdot \left({N_3}^2 + 1 \right)}{N_3 \cdot \left(N_2 - N_3 \right) + N_2 \cdot N_5 \cdot \left(N_2 + 1 \right) \cdot \left({N_3}^2 + 1 \right)}$$

1, 2, 3, 0, 5: $$\frac{N_1 \cdot N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3 \right) + N_2 \cdot N_5 \cdot \left(N_2 - {N_1}^2 \right) \cdot \left({N_3}^2 + 1 \right)}{{N_1}^2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3 \right) + N_1 \cdot N_2 \cdot N_5 \cdot \left(N_2 + 1 \right) \cdot \left({N_3}^2 + 1 \right)}$$

0, 0, 3, 4, 5: $$\frac{N_3 \cdot \left(N_3 - 1 \right)}{N_3 \cdot \left(N_3 - 1 \right) - 2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1 \right)}$$

1, 0, 3, 4, 5: $$\frac{N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1 \right) + N_4 \cdot N_5 \cdot \left({N_1}^2 - 1 \right) \cdot \left({N_3}^2 + 1 \right)}{{N_1}^2 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1 \right) - 2 \cdot N_1 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1 \right)}$$

0, 2, 3, 4, 5: $$\frac{N_2 \cdot N_3 \cdot \left(N_2 - N_3 \right) + N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - 1 \right) \cdot \left({N_3}^2 + 1 \right)}{N_3 \cdot \left(N_2 - N_3 \right) + N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1 \right) \cdot \left({N_3}^2 + 1 \right)}$$

1, 2, 3, 4, 5: $$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - {N_1}^2 \right) \cdot \left({N_3}^2 + 1 \right) + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3 \right)}{N_1 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1 \right) \cdot \left({N_3}^2 + 1 \right) + {N_1}^2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3 \right)}$$

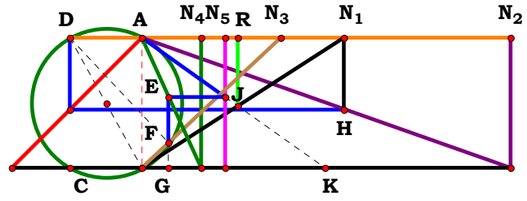
4RST5AB5R3

Unit.

$AB := 1$

Given.

$N_1 := 1.54713$ $N_2 := 2.82566$ $N_3 := 1.06757$ $N_4 := .455$ $N_5 := .63926$



$N_1 = 1.54713$
$N_2 = 2.82566$
$N_3 = 1.06757$
$N_4 = 0.45500$
$N_5 = 0.63926$
$R = 0.73582$

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)} = 0.735811$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $-\dfrac{2 \cdot N_1}{N_1 \cdot \left(N_1 - 1\right) - 2}$

0, 2, 0, 0, 0: $\dfrac{2 \cdot N_2}{3 \cdot N_2 - 1}$

1, 2, 0, 0, 0: $\dfrac{2 \cdot N_1 \cdot N_2}{2 \cdot N_2 - N_1 \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 0, 0: $\dfrac{N_3^{\,2} + 1}{N_3^{\,2} - N_3 \cdot \left(N_3 - 1\right) + 1}$

1, 0, 3, 0, 0: $\dfrac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2} - N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right) + 1}$

0, 2, 3, 0, 0: $\dfrac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 0, 0: $\dfrac{N_1 \cdot N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $\dfrac{2 \cdot N_1 \cdot N_4}{2 \cdot N_4 - N_1 \cdot \left(N_1 - 1\right)}$

0, 2, 0, 4, 0: $\dfrac{2 \cdot N_2 \cdot N_4}{N_2 + 2 \cdot N_2 \cdot N_4 - 1}$

1, 2, 0, 4, 0: $-\dfrac{2 \cdot N_1 \cdot N_2 \cdot N_4}{N_1 \cdot \left(N_1 - N_2\right) - 2 \cdot N_2 \cdot N_4}$

0, 0, 3, 4, 0: $\dfrac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot \left(N_3^{\,2} + 1\right) - N_3 \cdot \left(N_3 - 1\right)}$

1, 0, 3, 4, 0: $\dfrac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot \left(N_3^{\,2} + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 4, 0: $\dfrac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_3\right) + N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 3, 4, 0: $\dfrac{N_1 \cdot N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) + N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}$

0, 0, 0, 0, 5: 1

1, 0, 0, 0, 5: $\frac{2 \cdot N_1 \cdot N_5}{2 \cdot N_5 - N_1 \cdot \left(N_1 - 1\right)}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_2 \cdot N_5}{N_2 + 2 \cdot N_2 \cdot N_5 - 1}$

1, 2, 0, 0, 5: $-\frac{2 \cdot N_1 \cdot N_2 \cdot N_5}{N_1 \cdot \left(N_1 - N_2\right) - 2 \cdot N_2 \cdot N_5}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_5 \cdot \left(N_3^{\,2} + 1\right) - N_3 \cdot \left(N_3 - 1\right)}$

1, 0, 3, 0, 5: $\frac{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_5 \cdot \left(N_3^{\,2} + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 0, 5: $\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_3\right) + N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 3, 0, 5: $\frac{N_1 \cdot N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) + N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}$

0, 0, 0, 4, 5: 1

1, 0, 0, 4, 5: $-\frac{2 \cdot N_1 \cdot N_4 \cdot N_5}{N_1 \cdot \left(N_1 - 1\right) - 2 \cdot N_4 \cdot N_5}$

0, 2, 0, 4, 5: $\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{N_2 + 2 \cdot N_2 \cdot N_4 \cdot N_5 - 1}$

1, 2, 0, 4, 5: $-\frac{2 \cdot N_1 \cdot N_2 \cdot N_4 \cdot N_5}{N_1 \cdot \left(N_1 - N_2\right) - 2 \cdot N_2 \cdot N_4 \cdot N_5}$

0, 0, 3, 4, 5: $-\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_3 - 1\right) - N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}$

1, 0, 3, 4, 5: $-\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right) - N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}$

0, 2, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_3\right) + N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 3, 4, 5: $\frac{N_1 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

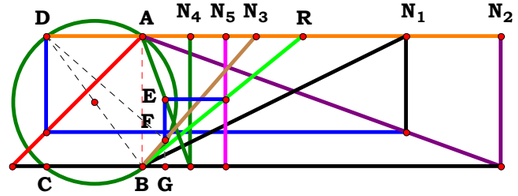
4RST5AB5R4

Unit.

$AB := 1$

Given.

$N_1 := 2.02174$ $N_2 := 2.74817$ $N_3 := .87386$ $N_4 := .36783$ $N_5 := .63926$



$N_1 = 2.02174$
$N_2 = 2.74817$
$N_3 = 0.87386$
$N_4 = 0.36783$
$N_5 = 0.63926$
$R = 1.23191$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_2 \cdot N_3^{\,2} + N_2\right) \cdot N_4 + N_3 \cdot \left(N_1 \cdot N_3 - N_2\right)} = 1.231892$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{2}{N_1 + 1}$

0, 2, 0, 0, 0: $\dfrac{2 \cdot N_2}{N_2 + 1}$

1, 2, 0, 0, 0: $\dfrac{2 \cdot N_2}{N_1 + N_2}$

0, 0, 3, 0, 0: $\dfrac{N_3^{\,2} + 1}{N_3^{\,2} + N_3 \cdot \left(N_3 - 1\right) + 1}$

1, 0, 3, 0, 0: $\dfrac{N_3^{\,2} + 1}{N_3^{\,2} + N_3 \cdot \left(N_1 \cdot N_3 - 1\right) + 1}$

0, 2, 3, 0, 0: $\dfrac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_2 + N_2 \cdot N_3^{\,2} - N_3 \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 0, 0: $\dfrac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_2 + N_2 \cdot N_3^{\,2} - N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $\dfrac{2 \cdot N_4}{N_1 + 2 \cdot N_4 - 1}$

0, 2, 0, 4, 0: $\dfrac{2 \cdot N_2 \cdot N_4}{2 \cdot N_2 \cdot N_4 - N_2 + 1}$

1, 2, 0, 4, 0: $\dfrac{2 \cdot N_2 \cdot N_4}{N_1 - N_2 + 2 \cdot N_2 \cdot N_4}$

0, 0, 3, 4, 0: $\dfrac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_3 - 1\right)}$

1, 0, 3, 4, 0: $\dfrac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 4, 0: $\dfrac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot \left(N_2 \cdot N_3^{\,2} + N_2\right) - N_3 \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 4, 0: $-\dfrac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) - N_4 \cdot \left(N_2 \cdot N_3^{\,2} + N_2\right)}$

0, 0, 0, 0, 5: N_5

1, 0, 0, 0, 5: $\frac{2 \cdot N_5}{N_1 + 1}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_2 \cdot N_5}{N_2 + 1}$

1, 2, 0, 0, 5: $\frac{2 \cdot N_2 \cdot N_5}{N_1 + N_2}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2} + N_3 \cdot \left(N_3 - 1\right) + 1}$

1, 0, 3, 0, 5: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2} + N_3 \cdot \left(N_1 \cdot N_3 - 1\right) + 1}$

0, 2, 3, 0, 5: $\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_2 + N_2 \cdot N_3^{\,2} - N_3 \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 0, 5: $\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_2 + N_2 \cdot N_3^{\,2} - N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 4, 5: N_5

1, 0, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5}{N_1 + 2 \cdot N_4 - 1}$

0, 2, 0, 4, 5: $\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{2 \cdot N_2 \cdot N_4 - N_2 + 1}$

1, 2, 0, 4, 5: $\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{N_1 - N_2 + 2 \cdot N_2 \cdot N_4}$

0, 0, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_3 - 1\right)}$

1, 0, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot \left(N_2 \cdot N_3^{\,2} + N_2\right) - N_3 \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_2 \cdot N_3^{\,2} + N_2\right) \cdot N_4 + N_3 \cdot \left(N_1 \cdot N_3 - N_2\right)}$

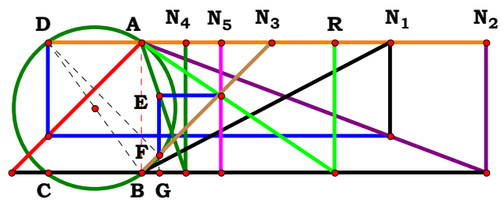
4RST5AB5R5

Unit.

$AB := 1$

Given.

$N_1 := 1.90551$ $N_2 := 2.64163$ $N_3 := .99977$ $N_4 := .33877$ $N_5 := .61020$



$N_1 = 1.90551$
$N_2 = 2.64163$
$N_3 = 0.99977$
$N_4 = 0.33877$
$N_5 = 0.61020$
$R = 1.48279$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)} = 1.482764$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	$\frac{2}{0}$	0, 0, 0, 4, 0:	$\frac{2 \cdot N_4}{0}$	0, 0, 0, 0, 5:	$\frac{2 \cdot N_5}{0}$	0, 0, 0, 4, 5:	$\frac{2 \cdot N_4 \cdot N_5}{0}$
1, 0, 0, 0, 0:	$-\frac{2}{N_1 - 1}$	1, 0, 0, 4, 0:	$-\frac{2 \cdot N_4}{N_1 - 1}$	1, 0, 0, 0, 5:	$-\frac{2 \cdot N_5}{N_1 - 1}$	1, 0, 0, 4, 5:	$-\frac{2 \cdot N_4 \cdot N_5}{N_1 - 1}$
0, 2, 0, 0, 0:	$\frac{2 \cdot N_2}{N_2 - 1}$	0, 2, 0, 4, 0:	$\frac{2 \cdot N_2 \cdot N_4}{N_2 - 1}$	0, 2, 0, 0, 5:	$\frac{2 \cdot N_2 \cdot N_5}{N_2 - 1}$	0, 2, 0, 4, 5:	$\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{N_2 - 1}$
1, 2, 0, 0, 0:	$-\frac{2 \cdot N_2}{N_1 - N_2}$	1, 2, 0, 4, 0:	$-\frac{2 \cdot N_2 \cdot N_4}{N_1 - N_2}$	1, 2, 0, 0, 5:	$-\frac{2 \cdot N_2 \cdot N_5}{N_1 - N_2}$	1, 2, 0, 4, 5:	$-\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{N_1 - N_2}$
0, 0, 3, 0, 0:	$-\frac{N_3^{\,2} + 1}{N_3 \cdot \left(N_3 - 1\right)}$	0, 0, 3, 4, 0:	$-\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_3 - 1\right)}$	0, 0, 3, 0, 5:	$-\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_3 - 1\right)}$	0, 0, 3, 4, 5:	$-\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_3 - 1\right)}$
1, 0, 3, 0, 0:	$-\frac{N_3^{\,2} + 1}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$	1, 0, 3, 4, 0:	$-\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$	1, 0, 3, 0, 5:	$-\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$	1, 0, 3, 4, 5:	$-\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$
0, 2, 3, 0, 0:	$\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_3\right)}$	0, 2, 3, 4, 0:	$\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_3\right)}$	0, 2, 3, 0, 5:	$\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_3\right)}$	0, 2, 3, 4, 5:	$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_3\right)}$
1, 2, 3, 0, 0:	$\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$	1, 2, 3, 4, 0:	$\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$	1, 2, 3, 0, 5:	$\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$	1, 2, 3, 4, 5:	$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

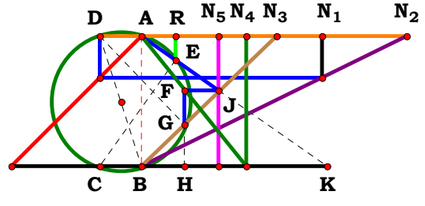
4RST5AB6R0

Unit.

$AB := 1$

Given.

$N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := 1.03851$ $N_4 := .80369$ $N_5 := .59083$



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 1.03851$
$N_4 = 0.80369$
$N_5 = 0.59083$
$R = 0.25675$

Descriptions.

$$\frac{N_2 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_1 - N_2\right) + N_2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{{N_2}^2 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2 + {N_3}^2 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)^2} = 0.256747$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0, 0: $\frac{6 \cdot N_1 - 4}{{N_1}^2 + 4}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2 - 4 \cdot N_2 \cdot \left(N_2 - 1\right)}{4 \cdot {N_2}^2 + 1}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_1 \cdot N_2 + 4 \cdot N_2 \cdot \left(N_1 - N_2\right)}{{N_1}^2 + 4 \cdot {N_2}^2}$

0, 0, 3, 0, 0: $\frac{N_3 \cdot \left({N_3}^2 + 1\right)}{\left({N_3}^2 + 1\right)^2 + {N_3}^2}$

1, 0, 3, 0, 0: $\frac{\left(N_1 - 1\right) \cdot \left({N_3}^2 + 1\right)^2 + N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{\left({N_3}^2 + 1\right)^2 + {N_3}^2 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)^2}$

0, 2, 3, 0, 0: $-\frac{N_2 \cdot \left(N_2 - 1\right) \cdot \left({N_3}^2 + 1\right)^2 - N_2 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{{N_3}^2 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)^2 + {N_2}^2 \cdot \left({N_3}^2 + 1\right)^2}$

1, 2, 3, 0, 0: $\frac{N_2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_1 - N_2\right) + N_2 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{{N_2}^2 \cdot \left({N_3}^2 + 1\right)^2 + {N_3}^2 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)^2}$

0, 0, 0, 4, 0: $$\frac{2 \cdot N_4}{4 \cdot {N_4}^2 + 1}$$

1, 0, 0, 4, 0: $$\frac{4 \cdot {N_4}^2 \cdot (N_1 - 1) + 2 \cdot N_1 \cdot N_4}{{N_1}^2 + 4 \cdot {N_4}^2}$$

0, 2, 0, 4, 0: $$\frac{2 \cdot N_2 \cdot N_4 - 4 \cdot N_2 \cdot {N_4}^2 \cdot (N_2 - 1)}{4 \cdot {N_2}^2 \cdot {N_4}^2 + 1}$$

1, 2, 0, 4, 0: $$\frac{4 \cdot N_2 \cdot (N_1 - N_2) \cdot {N_4}^2 + 2 \cdot N_1 \cdot N_2 \cdot N_4}{{N_1}^2 + 4 \cdot {N_2}^2 \cdot {N_4}^2}$$

0, 0, 3, 4, 0: $$\frac{N_3 \cdot N_4 \cdot ({N_3}^2 + 1)}{{N_3}^2 + {N_4}^2 \cdot ({N_3}^2 + 1)^2}$$

1, 0, 3, 4, 0: $$\frac{{N_4}^2 \cdot (N_1 - 1) \cdot ({N_3}^2 + 1)^2 + N_3 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_1 \cdot N_3 - N_3 + 1)}{{N_3}^2 \cdot (N_1 \cdot N_3 - N_3 + 1)^2 + {N_4}^2 \cdot ({N_3}^2 + 1)^2}$$

0, 2, 3, 4, 0: $$-\frac{N_2 \cdot {N_4}^2 \cdot (N_2 - 1) \cdot ({N_3}^2 + 1)^2 - N_2 \cdot N_3 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_2 + N_3 - N_2 \cdot N_3)}{{N_3}^2 \cdot (N_2 + N_3 - N_2 \cdot N_3)^2 + {N_2}^2 \cdot {N_4}^2 \cdot ({N_3}^2 + 1)^2}$$

1, 2, 3, 4, 0: $$\frac{N_2 \cdot {N_4}^2 \cdot ({N_3}^2 + 1)^2 \cdot (N_1 - N_2) + N_2 \cdot N_3 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)}{{N_3}^2 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)^2 + {N_2}^2 \cdot {N_4}^2 \cdot ({N_3}^2 + 1)^2}$$

0, 0, 0, 0, 5: $$\frac{2 \cdot N_5}{4 \cdot {N_5}^2 + 1}$$

1, 0, 0, 0, 5: $$\frac{4 \cdot {N_5}^2 \cdot \left(N_1 - 1\right) + 2 \cdot N_1 \cdot N_5}{{N_1}^2 + 4 \cdot {N_5}^2}$$

0, 2, 0, 0, 5: $$\frac{2 \cdot N_2 \cdot N_5 - 4 \cdot N_2 \cdot {N_5}^2 \cdot \left(N_2 - 1\right)}{4 \cdot {N_2}^2 \cdot {N_5}^2 + 1}$$

1, 2, 0, 0, 5: $$\frac{4 \cdot N_2 \cdot \left(N_1 - N_2\right) \cdot {N_5}^2 + 2 \cdot N_1 \cdot N_2 \cdot N_5}{{N_1}^2 + 4 \cdot {N_2}^2 \cdot {N_5}^2}$$

0, 0, 3, 0, 5: $$\frac{N_3 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{{N_3}^2 + {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2}$$

1, 0, 3, 0, 5: $$\frac{{N_5}^2 \cdot \left(N_1 - 1\right) \cdot \left({N_3}^2 + 1\right)^2 + N_3 \cdot N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{{N_3}^2 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)^2 + {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2}$$

0, 2, 3, 0, 5: $$-\frac{N_2 \cdot {N_5}^2 \cdot \left(N_2 - 1\right) \cdot \left({N_3}^2 + 1\right)^2 - N_2 \cdot N_3 \cdot N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{{N_3}^2 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)^2 + {N_2}^2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2}$$

1, 2, 3, 0, 5: $$\frac{N_2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_1 - N_2\right) + N_2 \cdot N_3 \cdot N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{{N_3}^2 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)^2 + {N_2}^2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2}$$

0, 0, 0, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5}{4 \cdot {N_4}^2 \cdot {N_5}^2 + 1}$$

1, 0, 0, 4, 5: $$\frac{4 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_1 - 1\right) + 2 \cdot N_1 \cdot N_4 \cdot N_5}{{N_1}^2 + 4 \cdot {N_4}^2 \cdot {N_5}^2}$$

0, 2, 0, 4, 5: $$\frac{2 \cdot N_2 \cdot N_4 \cdot N_5 - 4 \cdot N_2 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_2 - 1\right)}{4 \cdot {N_2}^2 \cdot {N_4}^2 \cdot {N_5}^2 + 1}$$

1, 2, 0, 4, 5: $$\frac{4 \cdot N_2 \cdot \left(N_1 - N_2\right) \cdot {N_4}^2 \cdot {N_5}^2 + 2 \cdot N_1 \cdot N_2 \cdot N_4 \cdot N_5}{{N_1}^2 + 4 \cdot {N_2}^2 \cdot {N_4}^2 \cdot {N_5}^2}$$

0, 0, 3, 4, 5: $$\frac{N_3 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{{N_3}^2 + {N_4}^2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2}$$

1, 0, 3, 4, 5: $$\frac{{N_4}^2 \cdot {N_5}^2 \cdot \left(N_1 - 1\right) \cdot \left({N_3}^2 + 1\right)^2 + N_3 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{{N_3}^2 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)^2 + {N_4}^2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2}$$

0, 2, 3, 4, 5: $$-\frac{N_2 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left(N_2 - 1\right) \cdot \left({N_3}^2 + 1\right)^2 - N_2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{{N_3}^2 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)^2 + {N_2}^2 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2}$$

1, 2, 3, 4, 5: $$\frac{N_2 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_1 - N_2\right) + N_2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{{N_2}^2 \cdot {N_4}^2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2 + {N_3}^2 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)^2}$$

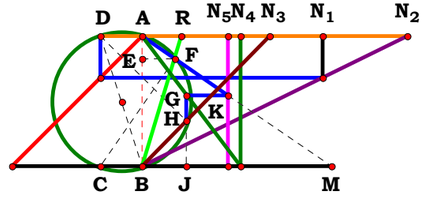
4RST5AB6R1

Unit.

$AB := 1$

Given.

$N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := .98040$ $N_4 := .75526$ $N_5 := .65863$



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 0.98040$
$N_4 = 0.75526$
$N_5 = 0.65863$
$R = 0.30377$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2}+1\right) \cdot \left(N_1 - N_2\right) + N_2 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_2^{\,2} \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2}+1\right) + \left(2 \cdot N_1 \cdot N_2 - N_1^{\,2} - N_2^{\,2}\right) \cdot N_3^{\,2} + \left(N_2^{\,2} - N_1 \cdot N_2\right) \cdot N_3} = 0.303773$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0, 0: $\frac{3 \cdot N_1 - 2}{-N_1^{\,2} + N_1 + 2}$

0, 2, 0, 0, 0: $\frac{N_2 - 2 \cdot N_2 \cdot \left(N_2 - 1\right)}{2 \cdot N_2^{\,2} + N_2 - 1}$

1, 2, 0, 0, 0: $\frac{N_1 \cdot N_2 + 2 \cdot N_2 \cdot \left(N_1 - N_2\right)}{N_1 \cdot N_2 - N_1^{\,2} + 2 \cdot N_2^{\,2}}$

0, 0, 3, 0, 0: $\frac{N_3}{N_3^{\,2}+1}$

1, 0, 3, 0, 0: $\frac{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) + \left(N_1 - 1\right) \cdot \left(N_3^{\,2}+1\right)}{N_3^{\,2} - N_3^{\,2} \cdot \left(N_1^{\,2} - 2 \cdot N_1 + 1\right) - N_3 \cdot \left(N_1 - 1\right) + 1}$

0, 2, 3, 0, 0: $\frac{N_2 \cdot \left(N_2 - 1\right) \cdot \left(N_3^{\,2}+1\right) - N_2 \cdot N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 - N_2^{\,2}\right) + N_3^{\,2} \cdot \left(N_2^{\,2} - 2 \cdot N_2 + 1\right) - N_2^{\,2} \cdot \left(N_3^{\,2}+1\right)}$

1, 2, 3, 0, 0: $\frac{N_2 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) + N_2 \cdot \left(N_3^{\,2}+1\right) \cdot \left(N_1 - N_2\right)}{N_3 \cdot \left(N_2^{\,2} - N_1 \cdot N_2\right) - N_3^{\,2} \cdot \left(N_1^{\,2} - 2 \cdot N_1 \cdot N_2 + N_2^{\,2}\right) + N_2^{\,2} \cdot \left(N_3^{\,2}+1\right)}$

0, 0, 0, 4, 0: $\frac{1}{2 \cdot N_4}$

1, 0, 0, 4, 0: $\frac{N_1 + 2 \cdot N_4 \cdot \left(N_1 - 1\right)}{N_1 - N_1^{\,2} + 2 \cdot N_4}$

0, 2, 0, 4, 0: $\frac{N_2 - 2 \cdot N_2 \cdot N_4 \cdot \left(N_2 - 1\right)}{2 \cdot N_4 \cdot N_2^{\,2} + N_2 - 1}$

1, 2, 0, 4, 0: $\frac{N_1 \cdot N_2 + 2 \cdot N_2 \cdot N_4 \cdot \left(N_1 - N_2\right)}{N_1 \cdot N_2 - N_1^{\,2} + 2 \cdot N_4 \cdot N_2^{\,2}}$

0, 0, 3, 4, 0: $\frac{N_3}{N_4 \cdot \left(N_3^{\,2}+1\right)}$

1, 0, 3, 4, 0: $-\frac{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) + N_4 \cdot \left(N_1 - 1\right) \cdot \left(N_3^{\,2}+1\right)}{N_3^{\,2} \cdot \left(N_1^{\,2} - 2 \cdot N_1 + 1\right) - N_4 \cdot \left(N_3^{\,2}+1\right) + N_3 \cdot \left(N_1 - 1\right)}$

0, 2, 3, 4, 0: $-\frac{N_2 \cdot N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left(N_2 - 1\right) \cdot \left(N_3^{\,2}+1\right)}{N_3 \cdot \left(N_2 - N_2^{\,2}\right) + N_3^{\,2} \cdot \left(N_2^{\,2} - 2 \cdot N_2 + 1\right) - N_2^{\,2} \cdot N_4 \cdot \left(N_3^{\,2}+1\right)}$

1, 2, 3, 4, 0: $\frac{N_2 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) + N_2 \cdot N_4 \cdot \left(N_3^{\,2}+1\right) \cdot \left(N_1 - N_2\right)}{N_3 \cdot \left(N_2^{\,2} - N_1 \cdot N_2\right) - N_3^{\,2} \cdot \left(N_1^{\,2} - 2 \cdot N_1 \cdot N_2 + N_2^{\,2}\right) + N_2^{\,2} \cdot N_4 \cdot \left(N_3^{\,2}+1\right)}$

0, 0, 0, 0, 5: $\frac{1}{2 \cdot N_5}$

1, 0, 0, 0, 5: $\frac{N_1 + 2 \cdot N_5 \cdot (N_1 - 1)}{N_1 - {N_1}^2 + 2 \cdot N_5}$

0, 2, 0, 0, 5: $\frac{N_2 - 2 \cdot N_2 \cdot N_5 \cdot (N_2 - 1)}{2 \cdot N_5 \cdot {N_2}^2 + N_2 - 1}$

1, 2, 0, 0, 5: $\frac{N_1 \cdot N_2 + 2 \cdot N_2 \cdot N_5 \cdot (N_1 - N_2)}{N_1 \cdot N_2 - {N_1}^2 + 2 \cdot N_5 \cdot {N_2}^2}$

0, 0, 3, 0, 5: $\frac{N_3}{N_5 \cdot ({N_3}^2 + 1)}$

1, 0, 3, 0, 5: $-\frac{N_3 \cdot (N_1 \cdot N_3 - N_3 + 1) + N_5 \cdot (N_1 - 1) \cdot ({N_3}^2 + 1)}{{N_3}^2 \cdot ({N_1}^2 - 2 \cdot N_1 + 1) - N_5 \cdot ({N_3}^2 + 1) + N_3 \cdot (N_1 - 1)}$

0, 2, 3, 0, 5: $-\frac{N_2 \cdot N_3 \cdot (N_2 + N_3 - N_2 \cdot N_3) - N_2 \cdot N_5 \cdot (N_2 - 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - {N_2}^2) + {N_3}^2 \cdot ({N_2}^2 - 2 \cdot N_2 + 1) - {N_2}^2 \cdot N_5 \cdot ({N_3}^2 + 1)}$

1, 2, 3, 0, 5: $\frac{N_2 \cdot N_3 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3) + N_2 \cdot N_5 \cdot ({N_3}^2 + 1) \cdot (N_1 - N_2)}{N_3 \cdot ({N_2}^2 - N_1 \cdot N_2) - {N_3}^2 \cdot ({N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2) + {N_2}^2 \cdot N_5 \cdot ({N_3}^2 + 1)}$

0, 0, 0, 4, 5: $\frac{1}{2 \cdot N_4 \cdot N_5}$

1, 0, 0, 4, 5: $\frac{N_1 + 2 \cdot N_4 \cdot N_5 \cdot (N_1 - 1)}{N_1 - {N_1}^2 + 2 \cdot N_4 \cdot N_5}$

0, 2, 0, 4, 5: $\frac{N_2 - 2 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_2 - 1)}{2 \cdot N_4 \cdot N_5 \cdot {N_2}^2 + N_2 - 1}$

1, 2, 0, 4, 5: $\frac{N_1 \cdot N_2 + 2 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_1 - N_2)}{N_1 \cdot N_2 - {N_1}^2 + 2 \cdot N_4 \cdot N_5 \cdot {N_2}^2}$

0, 0, 3, 4, 5: $\frac{N_3}{N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}$

1, 0, 3, 4, 5: $-\frac{N_3 \cdot (N_1 \cdot N_3 - N_3 + 1) + N_4 \cdot N_5 \cdot (N_1 - 1) \cdot ({N_3}^2 + 1)}{{N_3}^2 \cdot ({N_1}^2 - 2 \cdot N_1 + 1) + N_3 \cdot (N_1 - 1) - N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}$

0, 2, 3, 4, 5: $-\frac{N_2 \cdot N_3 \cdot (N_2 + N_3 - N_2 \cdot N_3) - N_2 \cdot N_4 \cdot N_5 \cdot (N_2 - 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 - {N_2}^2) + {N_3}^2 \cdot ({N_2}^2 - 2 \cdot N_2 + 1) - {N_2}^2 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}$

1, 2, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1) \cdot (N_1 - N_2) + N_2 \cdot N_3 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)}{{N_2}^2 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1) + (2 \cdot N_1 \cdot N_2 - {N_1}^2 - {N_2}^2) \cdot {N_3}^2 + ({N_2}^2 - N_1 \cdot N_2) \cdot N_3}$

4RST5AB6R2

Unit.

$AB := 1$

Given.

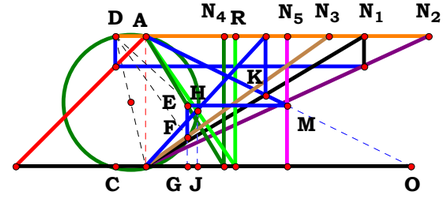
$N_1 := 1.67305$

$N_2 := 2.16702$

$N_3 := 1.40657$

$N_4 := .60029$

$N_5 := 1.08481$



$N_1 = 1.67305$

$N_2 = 2.16702$

$N_3 = 1.40657$

$N_4 = 0.60029$

$N_5 = 1.08481$

R = 0.69075

Descriptions.

$$\frac{N_5 \cdot N_2 \cdot N_4 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1^2 - N_1 \cdot N_2 + N_2\right) + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_5 \cdot N_2 \cdot N_4 \cdot \left(N_3^2 + 1\right) \cdot \left(N_2 - N_1 + N_1 \cdot N_2\right) - N_1 \cdot N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)} = 0.690754$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0, 0: $-\frac{3 \cdot N_1^2 - 2 \cdot N_1 + 2}{N_1^2 \cdot \left(N_1 - 1\right) - 2}$

0, 2, 0, 0, 0: $\frac{3 \cdot N_2}{N_2 + 2 \cdot N_2 \cdot \left(2 \cdot N_2 - 1\right) - 1}$

1, 2, 0, 0, 0: $-\frac{N_1^2 \cdot N_2 + 2 \cdot N_2 \cdot \left(N_1^2 - N_2 \cdot N_1 + N_2\right)}{N_1^2 \cdot \left(N_1 - N_2\right) - 2 \cdot N_2 \cdot \left(N_2 - N_1 + N_1 \cdot N_2\right)}$

0, 0, 3, 0, 0: $\frac{N_3^2 + N_3 + 1}{N_3^2 + 1}$

1, 0, 3, 0, 0: $\frac{\left(N_3^2 + 1\right) \cdot \left(N_1^2 - N_1 + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_3^2 - N_1 \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) + 1}$

0, 2, 3, 0, 0: $\frac{N_2 \cdot \left(N_3^2 + 1\right) + N_2 \cdot N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) + N_2 \cdot \left(2 \cdot N_2 - 1\right) \cdot \left(N_3^2 + 1\right)}$

1, 2, 3, 0, 0: $\frac{N_2 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1^2 - N_2 \cdot N_1 + N_2\right) + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_2 \cdot \left(N_3^2 + 1\right) \cdot \left(N_2 - N_1 + N_1 \cdot N_2\right) - N_1 \cdot N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

0, 0, 0, 4, 0: $$\frac{2\cdot N_4+1}{2\cdot N_4}$$

1, 0, 0, 4, 0: $$\frac{2\cdot N_4\cdot\left(N_1{}^2-N_1+1\right)+N_1{}^2}{2\cdot N_4-N_1{}^2\cdot\left(N_1-1\right)}$$

0, 2, 0, 4, 0: $$\frac{N_2+2\cdot N_2\cdot N_4}{N_2+2\cdot N_2\cdot N_4\cdot\left(2\cdot N_2-1\right)-1}$$

1, 2, 0, 4, 0: $$-\frac{N_1{}^2\cdot N_2+2\cdot N_2\cdot N_4\cdot\left(N_1{}^2-N_2\cdot N_1+N_2\right)}{N_1{}^2\cdot\left(N_1-N_2\right)-2\cdot N_2\cdot N_4\cdot\left(N_2-N_1+N_1\cdot N_2\right)}$$

0, 0, 3, 4, 0: $$\frac{N_3+N_4\cdot\left(N_3{}^2+1\right)}{N_4\cdot\left(N_3{}^2+1\right)}$$

1, 0, 3, 4, 0: $$\frac{N_4\cdot\left(N_3{}^2+1\right)\cdot\left(N_1{}^2-N_1+1\right)+N_1\cdot N_3\cdot\left(N_1\cdot N_3-N_3+1\right)}{N_4\cdot\left(N_3{}^2+1\right)-N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1\cdot N_3-N_3+1\right)}$$

0, 2, 3, 4, 0: $$\frac{N_2\cdot N_3\cdot\left(N_2+N_3-N_2\cdot N_3\right)+N_2\cdot N_4\cdot\left(N_3{}^2+1\right)}{N_3\cdot\left(N_2-1\right)\cdot\left(N_2+N_3-N_2\cdot N_3\right)+N_2\cdot N_4\cdot\left(2\cdot N_2-1\right)\cdot\left(N_3{}^2+1\right)}$$

1, 2, 3, 4, 0: $$\frac{N_2\cdot N_4\cdot\left(N_3{}^2+1\right)\cdot\left(N_1{}^2-N_2\cdot N_1+N_2\right)+N_1\cdot N_2\cdot N_3\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)}{N_2\cdot N_4\cdot\left(N_3{}^2+1\right)\cdot\left(N_2-N_1+N_1\cdot N_2\right)-N_1\cdot N_3\cdot\left(N_1-N_2\right)\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)}$$

0, 0, 0, 0, 5:

$$\frac{2 \cdot N_5 + 1}{2 \cdot N_5}$$

1, 0, 0, 0, 5:

$$\frac{2 \cdot N_5 \cdot \left({N_1}^2 - N_1 + 1 \right) + {N_1}^2}{2 \cdot N_5 - {N_1}^2 \cdot \left(N_1 - 1 \right)}$$

0, 2, 0, 0, 5:

$$\frac{N_2 + 2 \cdot N_2 \cdot N_5}{N_2 + 2 \cdot N_2 \cdot N_5 \cdot \left(2 \cdot N_2 - 1 \right) - 1}$$

1, 2, 0, 0, 5:

$$-\frac{{N_1}^2 \cdot N_2 + 2 \cdot N_2 \cdot N_5 \cdot \left({N_1}^2 - N_2 \cdot N_1 + N_2 \right)}{{N_1}^2 \cdot \left(N_1 - N_2 \right) - 2 \cdot N_2 \cdot N_5 \cdot \left(N_2 - N_1 + N_1 \cdot N_2 \right)}$$

0, 0, 3, 0, 5:

$$\frac{N_3 + N_5 \cdot \left({N_3}^2 + 1 \right)}{N_5 \cdot \left({N_3}^2 + 1 \right)}$$

1, 0, 3, 0, 5:

$$\frac{N_5 \cdot \left({N_3}^2 + 1 \right) \cdot \left({N_1}^2 - N_1 + 1 \right) + N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1 \right)}{N_5 \cdot \left({N_3}^2 + 1 \right) - N_1 \cdot N_3 \cdot \left(N_1 - 1 \right) \cdot \left(N_1 \cdot N_3 - N_3 + 1 \right)}$$

0, 2, 3, 0, 5:

$$\frac{N_2 \cdot N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3 \right) + N_2 \cdot N_5 \cdot \left({N_3}^2 + 1 \right)}{N_3 \cdot \left(N_2 - 1 \right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3 \right) + N_2 \cdot N_5 \cdot \left(2 \cdot N_2 - 1 \right) \cdot \left({N_3}^2 + 1 \right)}$$

1, 2, 3, 0, 5:

$$\frac{N_2 \cdot N_5 \cdot \left({N_3}^2 + 1 \right) \cdot \left({N_1}^2 - N_2 \cdot N_1 + N_2 \right) + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3 \right)}{N_2 \cdot N_5 \cdot \left({N_3}^2 + 1 \right) \cdot \left(N_2 - N_1 + N_1 \cdot N_2 \right) - N_1 \cdot N_3 \cdot \left(N_1 - N_2 \right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3 \right)}$$

0, 0, 0, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5 + 1}{2 \cdot N_4 \cdot N_5}$$

1, 0, 0, 4, 5: $$-\frac{{N_1}^2 + 2 \cdot N_4 \cdot N_5 \cdot \left({N_1}^2 - N_1 + 1\right)}{{N_1}^2 \cdot \left(N_1 - 1\right) - 2 \cdot N_4 \cdot N_5}$$

0, 2, 0, 4, 5: $$\frac{N_2 + 2 \cdot N_2 \cdot N_4 \cdot N_5}{N_2 + 2 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(2 \cdot N_2 - 1\right) - 1}$$

1, 2, 0, 4, 5: $$-\frac{{N_1}^2 \cdot N_2 + 2 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left({N_1}^2 - N_2 \cdot N_1 + N_2\right)}{{N_1}^2 \cdot \left(N_1 - N_2\right) - 2 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_2 - N_1 + N_1 \cdot N_2\right)}$$

0, 0, 3, 4, 5: $$\frac{N_3 + N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5: $$\frac{N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) + N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left({N_1}^2 - N_1 + 1\right)}{N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$$

0, 2, 3, 4, 5: $$\frac{N_2 \cdot N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) + N_2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) + N_2 \cdot N_4 \cdot N_5 \cdot \left(2 \cdot N_2 - 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 5: $$\frac{N_5 \cdot N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left({N_1}^2 - N_1 \cdot N_2 + N_2\right) + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_5 \cdot N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 - N_1 + N_1 \cdot N_2\right) - N_1 \cdot N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$$

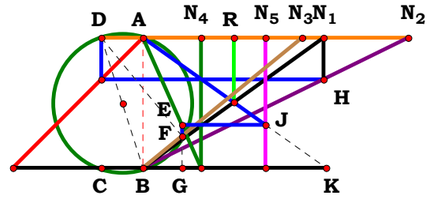
4RST5AB6R3

Unit.

$AB := 1$

Given.

$N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := 1.22254$ $N_4 := .44532$ $N_5 := .93952$



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 1.22254$
$N_4 = 0.44532$
$N_5 = 0.93952$
$R = 0.69579$

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)} = 0.695788$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2}{3}$

1, 0, 0, 0, 0: $\frac{2 \cdot N_1}{N_1^{\,2} + 2}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2}{2 \cdot N_2 + 1}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_1 \cdot N_2}{N_1^{\,2} + 2 \cdot N_2}$

0, 0, 3, 0, 0: $\frac{N_3^{\,2} + 1}{N_3^{\,2} + N_3 + 1}$

1, 0, 3, 0, 0: $\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2} + N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) + 1}$

0, 2, 3, 0, 0: $\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) + N_2 \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 3, 0, 0: $\frac{N_1 \cdot N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_4}{2 \cdot N_4 + 1}$

1, 0, 0, 4, 0: $\frac{2 \cdot N_1 \cdot N_4}{N_1^{\,2} + 2 \cdot N_4}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_2 \cdot N_4}{2 \cdot N_2 \cdot N_4 + 1}$

1, 2, 0, 4, 0: $\frac{2 \cdot N_1 \cdot N_2 \cdot N_4}{N_1^{\,2} + 2 \cdot N_2 \cdot N_4}$

0, 0, 3, 4, 0: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 + N_4 \cdot \left(N_3^{\,2} + 1\right)}$

1, 0, 3, 4, 0: $\frac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 4, 0: $\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) + N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 3, 4, 0: $\frac{N_1 \cdot N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) + N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}$

0, 0, 0, 0, 5: $$\frac{2 \cdot N_5}{2 \cdot N_5 + 1}$$

1, 0, 0, 0, 5: $$\frac{2 \cdot N_1 \cdot N_5}{{N_1}^2 + 2 \cdot N_5}$$

0, 2, 0, 0, 5: $$\frac{2 \cdot N_2 \cdot N_5}{2 \cdot N_2 \cdot N_5 + 1}$$

1, 2, 0, 0, 5: $$\frac{2 \cdot N_1 \cdot N_2 \cdot N_5}{{N_1}^2 + 2 \cdot N_2 \cdot N_5}$$

0, 0, 3, 0, 5: $$\frac{N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 + N_5 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 0, 5: $$\frac{N_1 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_5 \cdot \left({N_3}^2 + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$$

0, 2, 3, 0, 5: $$\frac{1 \cdot N_2 \cdot 1 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_2 \cdot 1 \cdot N_5 \cdot \left({N_3}^2 + 1\right) + 1 \cdot N_3 \cdot \left(N_2 + 1 \cdot N_3 - N_2 \cdot N_3\right)}$$

1, 2, 3, 0, 5: $$\frac{N_1 \cdot N_2 \cdot 1 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_2 \cdot 1 \cdot N_5 \cdot \left({N_3}^2 + 1\right) + N_1 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$$

0, 0, 0, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5}{2 \cdot N_4 \cdot N_5 + 1}$$

1, 0, 0, 4, 5: $$\frac{2 \cdot N_1 \cdot N_4 \cdot N_5}{{N_1}^2 + 2 \cdot N_4 \cdot N_5}$$

0, 2, 0, 4, 5: $$\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{2 \cdot N_2 \cdot N_4 \cdot N_5 + 1}$$

1, 2, 0, 4, 5: $$\frac{2 \cdot N_1 \cdot N_2 \cdot N_4 \cdot N_5}{{N_1}^2 + 2 \cdot N_2 \cdot N_4 \cdot N_5}$$

0, 0, 3, 4, 5: $$\frac{N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 + N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5: $$\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) + N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 4, 5: $$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) + N_2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 5: $$\frac{N_1 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right) + N_1 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$$

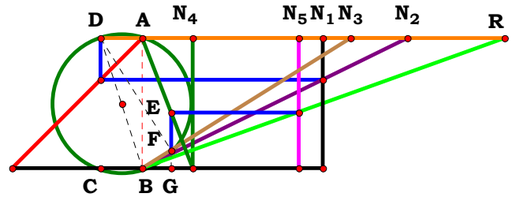
4RST5AB6R4

Unit.

$AB := 1$

Given.

$N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := 1.60029$ $N_4 := .38720$ $N_5 := 1.20104$



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 1.60029$
$N_4 = 0.38720$
$N_5 = 1.20104$
$R = 2.77566$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_2 - N_1 + N_2 \cdot N_4\right) \cdot N_3^{\,2} - N_2 \cdot \left(N_3 - N_4\right)} = 2.775673$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0: $-\frac{2}{N_1 - 2}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2}{2 \cdot N_2 - 1}$

1, 2, 0, 0, 0: $-\frac{2 \cdot N_2}{N_1 - 2 \cdot N_2}$

0, 0, 3, 0, 0: $\frac{N_3^{\,2} + 1}{N_3^{\,2} - N_3 + 1}$

1, 0, 3, 0, 0: $-\frac{N_3^{\,2} + 1}{\left(N_1 - 2\right) \cdot N_3^{\,2} + N_3 - 1}$

0, 2, 3, 0, 0: $\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2} \cdot \left(2 \cdot N_2 - 1\right) - N_2 \cdot \left(N_3 - 1\right)}$

1, 2, 3, 0, 0: $-\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2} \cdot \left(N_1 - 2 \cdot N_2\right) + N_2 \cdot \left(N_3 - 1\right)}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_4}{2 \cdot N_4 - 1}$

1, 0, 0, 4, 0: $-\frac{2 \cdot N_4}{N_1 - 2 \cdot N_4}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_2 \cdot N_4}{N_2 + N_2 \cdot N_4 + N_2 \cdot \left(N_4 - 1\right) - 1}$

1, 2, 0, 4, 0: $\frac{2 \cdot N_2 \cdot N_4}{N_2 - N_1 + N_2 \cdot N_4 + N_2 \cdot \left(N_4 - 1\right)}$

0, 0, 3, 4, 0: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot N_3^{\,2} - N_3 + N_4}$

1, 0, 3, 4, 0: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4 - N_3 + N_3^{\,2} \cdot \left(N_4 - N_1 + 1\right)}$

0, 2, 3, 4, 0: $\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2} \cdot \left(N_2 + N_2 \cdot N_4 - 1\right) - N_2 \cdot \left(N_3 - N_4\right)}$

1, 2, 3, 4, 0: $\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2} \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right) - N_2 \cdot \left(N_3 - N_4\right)}$

0, 0, 0, 0, 5: $2 \cdot N_5$

1, 0, 0, 0, 5: $-\frac{2 \cdot N_5}{N_1 - 2}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_2 \cdot N_5}{2 \cdot N_2 - 1}$

1, 2, 0, 0, 5: $-\frac{2 \cdot N_2 \cdot N_5}{N_1 - 2 \cdot N_2}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2} - N_3 + 1}$

1, 0, 3, 0, 5: $-\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_1 - 2\right) \cdot N_3^{\,2} + N_3 - 1}$

0, 2, 3, 0, 5: $\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2} \cdot \left(2 \cdot N_2 - 1\right) - N_2 \cdot \left(N_3 - 1\right)}$

1, 2, 3, 0, 5: $-\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2} \cdot \left(N_1 - 2 \cdot N_2\right) + N_2 \cdot \left(N_3 - 1\right)}$

0, 0, 0, 4, 5: $\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{N_2 + N_2 \cdot N_4 + N_2 \cdot \left(N_4 - 1\right) - 1}$

1, 0, 0, 4, 5: $\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{N_2 - N_1 + N_2 \cdot N_4 + N_2 \cdot \left(N_4 - 1\right)}$

0, 2, 0, 4, 5: $\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{N_2 + N_2 \cdot N_4 + N_2 \cdot \left(N_4 - 1\right) - 1}$

1, 2, 0, 4, 5: $\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{N_2 - N_1 + N_2 \cdot N_4 + N_2 \cdot \left(N_4 - 1\right)}$

0, 0, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2} \cdot \left(N_2 + N_2 \cdot N_4 - 1\right) - N_2 \cdot \left(N_3 - N_4\right)}$

1, 0, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2} \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right) - N_2 \cdot \left(N_3 - N_4\right)}$

0, 2, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2} \cdot \left(N_2 + N_2 \cdot N_4 - 1\right) - N_2 \cdot \left(N_3 - N_4\right)}$

1, 2, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_2 - N_1 + N_2 \cdot N_4\right) \cdot N_3^{\,2} - N_2 \cdot \left(N_3 - N_4\right)}$

4RST5AB6R5

Unit.

$AB := 1$

Given.

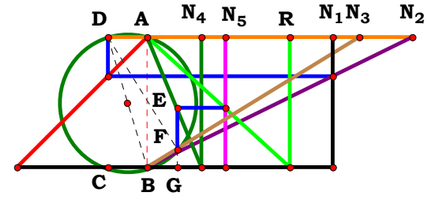
$N_1 := 1.42122$

$N_2 := 2.03142$

$N_3 := 1.62935$

$N_4 := .41626$

$N_5 := .60052$



$N_1 = 1.42122$

$N_2 = 2.03142$

$N_3 = 1.62935$

$N_4 = 0.41626$

$N_5 = 0.60052$

$R = 1.09820$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)} = 1.098197$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0:	2	0, 0, 0, 4, 0:	$2 \cdot N_4$	0, 0, 0, 0, 5:	$2 \cdot N_5$	0, 0, 0, 4, 5:	$2 \cdot N_4 \cdot N_5$
1, 0, 0, 0, 0:	$\frac{2}{N_1}$	1, 0, 0, 4, 0:	$\frac{2 \cdot N_4}{N_1}$	1, 0, 0, 0, 5:	$\frac{2 \cdot N_5}{N_1}$	1, 0, 0, 4, 5:	$\frac{2 \cdot N_4 \cdot N_5}{N_1}$
0, 2, 0, 0, 0:	$2 \cdot N_2$	0, 2, 0, 4, 0:	$2 \cdot N_2 \cdot N_4$	0, 2, 0, 0, 5:	$2 \cdot N_2 \cdot N_5$	0, 2, 0, 4, 5:	$2 \cdot N_2 \cdot N_4 \cdot N_5$
1, 2, 0, 0, 0:	$\frac{2 \cdot N_2}{N_1}$	1, 2, 0, 4, 0:	$\frac{2 \cdot N_2 \cdot N_4}{N_1}$	1, 2, 0, 0, 5:	$\frac{2 \cdot N_2 \cdot N_5}{N_1}$	1, 2, 0, 4, 5:	$\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{N_1}$
0, 0, 3, 0, 0:	$\frac{N_3^{\,2} + 1}{N_3}$	0, 0, 3, 4, 0:	$\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3}$	0, 0, 3, 0, 5:	$\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3}$	0, 0, 3, 4, 5:	$\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3}$
1, 0, 3, 0, 0:	$\frac{N_3^{\,2} + 1}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$	1, 0, 3, 4, 0:	$\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$	1, 0, 3, 0, 5:	$\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$	1, 0, 3, 4, 5:	$\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$
0, 2, 3, 0, 0:	$\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$	0, 2, 3, 4, 0:	$\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$	0, 2, 3, 0, 5:	$\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$	0, 2, 3, 4, 5:	$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$
1, 2, 3, 0, 0:	$\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$	1, 2, 3, 4, 0:	$\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$	1, 2, 3, 0, 5:	$\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$	1, 2, 3, 4, 5:	$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

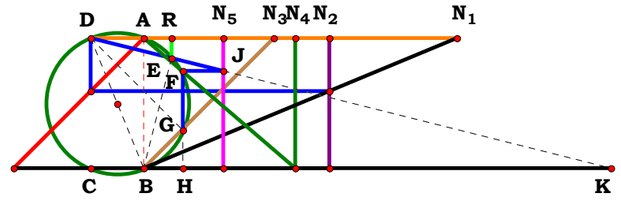
4RST5BB1R0

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$ $N_2 := 1.42122$ $N_3 := .99977$ $N_4 := 1.16207$ $N_5 := .61020$



$N_1 = 2.39948$
$N_2 = 1.42122$
$N_3 = 0.99977$
$N_4 = 1.16207$
$N_5 = 0.61020$
$R = 0.21158$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot N_4 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right) - N_3^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3\right)^2}{N_1 \cdot N_4^2 \cdot \left(N_3^2 + 1\right)^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)^2 + N_1 \cdot N_3^2 \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3\right)^2} = 0.211576$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0, 0: $\frac{2 \cdot N_1 \cdot \left(2 \cdot N_1 - 1\right) - N_1 + 1}{N_1 + 4 \cdot N_1 \cdot \left(2 \cdot N_1 - 1\right)^2}$

0, 2, 0, 0, 0: $\frac{N_2^2 \cdot \left(N_2 - 1\right) - 2 \cdot N_2 \cdot \left(N_2 - 2\right)}{N_2^2 + 4 \cdot \left(N_2 - 2\right)^2}$

1, 2, 0, 0, 0: $-\frac{N_2^2 \cdot \left(N_1 - N_2\right) + 2 \cdot N_1 \cdot N_2 \cdot \left(N_2 - 2 \cdot N_1\right)}{N_1 \cdot N_2^2 + 4 \cdot N_1 \cdot \left(N_2 - 2 \cdot N_1\right)^2}$

0, 0, 3, 0, 0: $\frac{N_3 \cdot \left(N_3^2 + 1\right)}{\left(N_3^2 + 1\right)^2 + N_3^2}$

1, 0, 3, 0, 0: $-\frac{N_3^2 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)^2 - N_1 \cdot N_3 \cdot \left(2 \cdot N_1 - 1\right) \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{N_1 \cdot N_3^2 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)^2 + N_1 \cdot \left(2 \cdot N_1 - 1\right)^2 \cdot \left(N_3^2 + 1\right)^2}$

0, 2, 3, 0, 0: $\frac{N_3^2 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)^2 - N_3 \cdot \left(N_2 - 2\right) \cdot \left(N_3^2 + 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{N_3^2 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)^2 + \left(N_2 - 2\right)^2 \cdot \left(N_3^2 + 1\right)^2}$

1, 2, 3, 0, 0: $-\frac{N_3^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)^2 + N_1 \cdot N_3 \cdot \left(N_3^2 + 1\right) \cdot \left(N_2 - 2 \cdot N_1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 \cdot N_3^2 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)^2 + N_1 \cdot \left(N_3^2 + 1\right)^2 \cdot \left(N_2 - 2 \cdot N_1\right)^2}$

0, 0, 0, 4, 0: $$\frac{2 \cdot N_4}{4 \cdot {N_4}^2 + 1}$$

1, 0, 0, 4, 0: $$\frac{2 \cdot N_1 \cdot N_4 \cdot \left(2 \cdot N_1 - 1\right) - N_1 + 1}{N_1 + 4 \cdot N_1 \cdot {N_4}^2 \cdot \left(2 \cdot N_1 - 1\right)^2}$$

0, 2, 0, 4, 0: $$\frac{{N_2}^2 \cdot \left(N_2 - 1\right) - 2 \cdot N_2 \cdot N_4 \cdot \left(N_2 - 2\right)}{{N_2}^2 + 4 \cdot {N_4}^2 \cdot \left(N_2 - 2\right)^2}$$

1, 2, 0, 4, 0: $$-\frac{{N_2}^2 \cdot \left(N_1 - N_2\right) + 2 \cdot N_1 \cdot N_2 \cdot N_4 \cdot \left(N_2 - 2 \cdot N_1\right)}{N_1 \cdot {N_2}^2 + 4 \cdot N_1 \cdot {N_4}^2 \cdot \left(N_2 - 2 \cdot N_1\right)^2}$$

0, 0, 3, 4, 0: $$\frac{N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}{{N_3}^2 + {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2}$$

1, 0, 3, 4, 0: $$-\frac{{N_3}^2 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)^2 - N_1 \cdot N_3 \cdot N_4 \cdot \left(2 \cdot N_1 - 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{N_1 \cdot {N_3}^2 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)^2 + N_1 \cdot {N_4}^2 \cdot \left(2 \cdot N_1 - 1\right)^2 \cdot \left({N_3}^2 + 1\right)^2}$$

0, 2, 3, 4, 0: $$\frac{{N_3}^2 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)^2 - N_3 \cdot N_4 \cdot \left(N_2 - 2\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{{N_3}^2 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)^2 + {N_4}^2 \cdot \left(N_2 - 2\right)^2 \cdot \left({N_3}^2 + 1\right)^2}$$

1, 2, 3, 4, 0: $$-\frac{{N_3}^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)^2 + N_1 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 - 2 \cdot N_1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 \cdot {N_3}^2 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)^2 + N_1 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_2 - 2 \cdot N_1\right)^2}$$

0, 0, 0, 0, 5: $$\frac{2 \cdot N_5}{4 \cdot {N_5}^2 + 1}$$

1, 0, 0, 0, 5: $$\frac{2 \cdot N_1 \cdot \left(N_1 + N_1 \cdot N_5 - 1\right) - N_1 + 1}{N_1 + 4 \cdot N_1 \cdot \left(N_1 + N_1 \cdot N_5 - 1\right)^2}$$

0, 2, 0, 0, 5: $$\frac{{N_2}^2 \cdot \left(N_2 - 1\right) + 2 \cdot N_2 \cdot \left(N_5 - N_2 + 1\right)}{{N_2}^2 + 4 \cdot \left(N_5 - N_2 + 1\right)^2}$$

1, 2, 0, 0, 5: $$-\frac{{N_2}^2 \cdot \left(N_1 - N_2\right) - 2 \cdot N_1 \cdot N_2 \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)}{N_1 \cdot {N_2}^2 + 4 \cdot N_1 \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)^2}$$

0, 0, 3, 0, 5: $$\frac{N_3 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{{N_3}^2 + {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2}$$

1, 0, 3, 0, 5: $$-\frac{{N_3}^2 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)^2 - N_1 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_5 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{N_1 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_1 + N_1 \cdot N_5 - 1\right)^2 + N_1 \cdot {N_3}^2 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)^2}$$

0, 2, 3, 0, 5: $$\frac{{N_3}^2 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)^2 + N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) \cdot \left(N_5 - N_2 + 1\right)}{{N_3}^2 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)^2 + \left({N_3}^2 + 1\right)^2 \cdot \left(N_5 - N_2 + 1\right)^2}$$

1, 2, 3, 0, 5: $$-\frac{{N_3}^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)^2 - N_1 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 \cdot {N_3}^2 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)^2 + N_1 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)^2}$$

0, 0, 0, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5}{4 \cdot {N_4}^2 \cdot {N_5}^2 + 1}$$

1, 0, 0, 4, 5: $$\frac{2 \cdot N_1 \cdot N_4 \cdot \left(N_1 + N_1 \cdot N_5 - 1\right) - N_1 + 1}{N_1 + 4 \cdot N_1 \cdot {N_4}^2 \cdot \left(N_1 + N_1 \cdot N_5 - 1\right)^2}$$

0, 2, 0, 4, 5: $$\frac{{N_2}^2 \cdot \left(N_2 - 1\right) + 2 \cdot N_2 \cdot N_4 \cdot \left(N_5 - N_2 + 1\right)}{{N_2}^2 + 4 \cdot {N_4}^2 \cdot \left(N_5 - N_2 + 1\right)^2}$$

1, 2, 0, 4, 5: $$-\frac{{N_2}^2 \cdot \left(N_1 - N_2\right) - 2 \cdot N_1 \cdot N_2 \cdot N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)}{N_1 \cdot {N_2}^2 + 4 \cdot N_1 \cdot {N_4}^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)^2}$$

0, 0, 3, 4, 5: $$\frac{N_3 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{{N_3}^2 + {N_4}^2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2}$$

1, 0, 3, 4, 5: $$-\frac{{N_3}^2 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)^2 - N_1 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_5 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{N_1 \cdot {N_3}^2 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)^2 + N_1 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_1 + N_1 \cdot N_5 - 1\right)^2}$$

0, 2, 3, 4, 5: $$\frac{{N_3}^2 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)^2 + N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) \cdot \left(N_5 - N_2 + 1\right)}{{N_3}^2 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)^2 + {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_5 - N_2 + 1\right)^2}$$

1, 2, 3, 4, 5: $$\frac{N_1 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right) - {N_3}^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3\right)^2}{N_1 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)^2 + N_1 \cdot {N_3}^2 \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3\right)^2}$$

4RST5BB1R1

Unit.

$AB := 1$

Given.

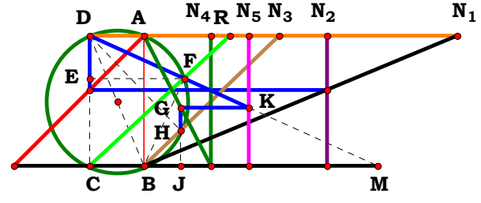
$N_1 := 2.39948$

$N_2 := 1.40185$

$N_3 := 1.03851$

$N_4 := .51312$

$N_5 := .80392$



$N_1 = 2.39948$

$N_2 = 1.40185$

$N_3 = 1.03851$

$N_4 = 0.51312$

$N_5 = 0.80392$

$R = 0.65573$

Descriptions.

$$\frac{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2\right)}{{N_1}^3 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right) + {N_1}^2 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2\right) + N_1 \cdot N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3\right)} = 0.65573$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0, 0: $\frac{2 \cdot {N_1}^2 - 2 \cdot N_1 + 1}{2 \cdot {N_1}^3 + 2 \cdot {N_1}^2 \cdot \left(N_1 - 1\right) - N_1 \cdot \left(N_1 - 1\right)}$

0, 2, 0, 0, 0: $\frac{N_2 \cdot \left({N_2}^2 - 2 \cdot N_2 + 2\right)}{N_2 \cdot \left(N_2 - 1\right) - 2 \cdot N_2 + 4}$

1, 2, 0, 0, 0: $\frac{N_2 \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2\right)}{2 \cdot {N_1}^2 \cdot \left(N_1 - N_2\right) + 2 \cdot {N_1}^3 - N_1 \cdot N_2 \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 0, 0: $\frac{N_3}{{N_3}^2 + 1}$

1, 0, 3, 0, 0: $\frac{N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right) \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 + 1\right)}{{N_1}^3 \cdot \left({N_3}^2 + 1\right) + {N_1}^2 \cdot \left(N_1 - 1\right) \cdot \left({N_3}^2 + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 0, 0: $\frac{N_3 \cdot \left({N_2}^2 - 2 \cdot N_2 + 2\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{{N_3}^2 - \left(N_2 - 1\right) \cdot \left({N_3}^2 + 1\right) + N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) + 1}$

1, 2, 3, 0, 0: $\frac{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2\right)}{{N_1}^3 \cdot \left({N_3}^2 + 1\right) + {N_1}^2 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2\right) - N_1 \cdot N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 4, 0: $$\frac{1}{2 \cdot N_4}$$

1, 0, 0, 4, 0: $$\frac{2 \cdot {N_1}^2 - 2 \cdot N_1 + 1}{2 \cdot {N_1}^3 \cdot N_4 - N_1 \cdot (N_1 - 1) + 2 \cdot {N_1}^2 \cdot N_4 \cdot (N_1 - 1)}$$

0, 2, 0, 4, 0: $$\frac{N_2 \cdot ({N_2}^2 - 2 \cdot N_2 + 2)}{2 \cdot N_4 + N_2 \cdot (N_2 - 1) - 2 \cdot N_4 \cdot (N_2 - 1)}$$

1, 2, 0, 4, 0: $$\frac{N_2 \cdot (2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2)}{2 \cdot {N_1}^3 \cdot N_4 - N_1 \cdot N_2 \cdot (N_1 - N_2) + 2 \cdot {N_1}^2 \cdot N_4 \cdot (N_1 - N_2)}$$

0, 0, 3, 4, 0: $$\frac{N_3}{N_4 \cdot ({N_3}^2 + 1)}$$

1, 0, 3, 4, 0: $$\frac{N_3 \cdot (N_1 + N_3 - N_1 \cdot N_3) \cdot (2 \cdot {N_1}^2 - 2 \cdot N_1 + 1)}{{N_1}^3 \cdot N_4 \cdot ({N_3}^2 + 1) - N_1 \cdot N_3 \cdot (N_1 - 1) \cdot (N_1 + N_3 - N_1 \cdot N_3) + {N_1}^2 \cdot N_4 \cdot (N_1 - 1) \cdot ({N_3}^2 + 1)}$$

0, 2, 3, 4, 0: $$\frac{N_3 \cdot ({N_2}^2 - 2 \cdot N_2 + 2) \cdot (N_2 \cdot N_3 - N_3 + 1)}{N_4 \cdot ({N_3}^2 + 1) + N_3 \cdot (N_2 - 1) \cdot (N_2 \cdot N_3 - N_3 + 1) - N_4 \cdot (N_2 - 1) \cdot ({N_3}^2 + 1)}$$

1, 2, 3, 4, 0: $$\frac{N_3 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3) \cdot (2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2)}{{N_1}^3 \cdot N_4 \cdot ({N_3}^2 + 1) + {N_1}^2 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_1 - N_2) - N_1 \cdot N_3 \cdot (N_1 - N_2) \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}$$

0, 0, 0, 0, 5:

$$\frac{1}{2 \cdot N_5}$$

1, 0, 0, 0, 5:

$$\frac{2 \cdot {N_1}^2 - 2 \cdot N_1 + 1}{2 \cdot {N_1}^3 \cdot N_5 + 2 \cdot {N_1}^2 \cdot \left(N_1 - 1\right) - N_1 \cdot \left(N_1 - 1\right)}$$

0, 2, 0, 0, 5:

$$\frac{N_2 \cdot \left({N_2}^2 - 2 \cdot N_2 + 2\right)}{2 \cdot N_5 - 2 \cdot N_2 + N_2 \cdot \left(N_2 - 1\right) + 2}$$

1, 2, 0, 0, 5:

$$\frac{N_2 \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2\right)}{2 \cdot {N_1}^3 \cdot N_5 + 2 \cdot {N_1}^2 \cdot \left(N_1 - N_2\right) - N_1 \cdot N_2 \cdot \left(N_1 - N_2\right)}$$

0, 0, 3, 0, 5:

$$\frac{N_3}{N_5 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 0, 5:

$$\frac{N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right) \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 + 1\right)}{{N_1}^3 \cdot N_5 \cdot \left({N_3}^2 + 1\right) + {N_1}^2 \cdot \left(N_1 - 1\right) \cdot \left({N_3}^2 + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$$

0, 2, 3, 0, 5:

$$\frac{N_3 \cdot \left({N_2}^2 - 2 \cdot N_2 + 2\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{N_5 \cdot \left({N_3}^2 + 1\right) - \left(N_2 - 1\right) \cdot \left({N_3}^2 + 1\right) + N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$$

1, 2, 3, 0, 5:

$$\frac{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2\right)}{{N_1}^3 \cdot N_5 \cdot \left({N_3}^2 + 1\right) + {N_1}^2 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2\right) - N_1 \cdot N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$$

0, 0, 0, 4, 5: $$\frac{1}{2 \cdot N_4 \cdot N_5}$$

1, 0, 0, 4, 5: $$\frac{2 \cdot {N_1}^2 - 2 \cdot N_1 + 1}{2 \cdot {N_1}^3 \cdot N_4 \cdot N_5 - N_1 \cdot (N_1 - 1) + 2 \cdot {N_1}^2 \cdot N_4 \cdot (N_1 - 1)}$$

0, 2, 0, 4, 5: $$\frac{N_2 \cdot ({N_2}^2 - 2 \cdot N_2 + 2)}{2 \cdot N_4 \cdot N_5 + N_2 \cdot (N_2 - 1) - 2 \cdot N_4 \cdot (N_2 - 1)}$$

1, 2, 0, 4, 5: $$\frac{N_2 \cdot (2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2)}{2 \cdot {N_1}^3 \cdot N_4 \cdot N_5 - N_1 \cdot N_2 \cdot (N_1 - N_2) + 2 \cdot {N_1}^2 \cdot N_4 \cdot (N_1 - N_2)}$$

0, 0, 3, 4, 5: $$\frac{N_3}{N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}$$

1, 0, 3, 4, 5: $$\frac{N_3 \cdot (N_1 + N_3 - N_1 \cdot N_3) \cdot (2 \cdot {N_1}^2 - 2 \cdot N_1 + 1)}{{N_1}^3 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1) - N_1 \cdot N_3 \cdot (N_1 - 1) \cdot (N_1 + N_3 - N_1 \cdot N_3) + {N_1}^2 \cdot N_4 \cdot (N_1 - 1) \cdot ({N_3}^2 + 1)}$$

0, 2, 3, 4, 5: $$\frac{N_3 \cdot ({N_2}^2 - 2 \cdot N_2 + 2) \cdot (N_2 \cdot N_3 - N_3 + 1)}{N_3 \cdot (N_2 - 1) \cdot (N_2 \cdot N_3 - N_3 + 1) - N_4 \cdot (N_2 - 1) \cdot ({N_3}^2 + 1) + N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}$$

1, 2, 3, 4, 5: $$\frac{N_3 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3) \cdot (2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2)}{{N_1}^3 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1) + {N_1}^2 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_1 - N_2) + N_1 \cdot N_3 \cdot (N_1 - N_2) \cdot (N_1 \cdot N_3 - N_1 - N_2 \cdot N_3)}$$

4RST5BB1R2

Unit.

$AB := 1$

Given.

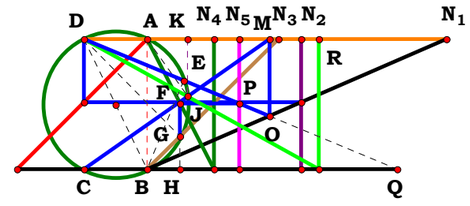
$N_1 := 2.29294$

$N_2 := 1.17907$

$N_3 := 1.00946$

$N_4 := .51312$

$N_5 := .70706$



$N_1 = 2.29294$

$N_2 = 1.17907$

$N_3 = 1.00946$

$N_4 = 0.51312$

$N_5 = 0.70706$

$R = 1.32064$

Descriptions.

$$\frac{\left[N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) + N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)\right] \cdot \left(2 \cdot N_1^{\,2} - 2 \cdot N_1 \cdot N_2 + N_2^{\,2}\right)}{N_1^{\,3} \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right) + N_1^{\,2} \cdot N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3\right)} = 1.320637$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0, 0: $-\frac{\left(5 \cdot N_1 - 2\right) \cdot \left(2 \cdot N_1^{\,2} - 2 \cdot N_1 + 1\right)}{N_1^{\,2} \cdot \left(N_1 - 1\right) - 2 \cdot N_1^{\,3} \cdot \left(2 \cdot N_1 - 1\right)}$

0, 2, 0, 0, 0: $-\frac{\left(N_2 - 4\right) \cdot \left(N_2^{\,2} - 2 \cdot N_2 + 2\right)}{N_2 \cdot \left(N_2 - 1\right) - 2 \cdot N_2 + 4}$

1, 2, 0, 0, 0: $-\frac{\left(4 \cdot N_1 - 2 \cdot N_2 + N_1 \cdot N_2\right) \cdot \left(2 \cdot N_1^{\,2} - 2 \cdot N_1 \cdot N_2 + N_2^{\,2}\right)}{2 \cdot N_1^{\,3} \cdot \left(N_2 - 2 \cdot N_1\right) + N_1^{\,2} \cdot N_2 \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 0, 0: $\frac{N_3^{\,2} + N_3 + 1}{N_3^{\,2} + 1}$

1, 0, 3, 0, 0: $\frac{\left[\left(2 \cdot N_1 - 1\right) \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)\right] \cdot \left(2 \cdot N_1^{\,2} - 2 \cdot N_1 + 1\right)}{N_1^{\,3} \cdot \left(2 \cdot N_1 - 1\right) \cdot \left(N_3^{\,2} + 1\right) - N_1^{\,2} \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 0, 0: $-\frac{\left[N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) - \left(N_2 - 2\right) \cdot \left(N_3^{\,2} + 1\right)\right] \cdot \left(N_2^{\,2} - 2 \cdot N_2 + 2\right)}{\left(N_2 - 2\right) \cdot \left(N_3^{\,2} + 1\right) - N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 0, 0: $\frac{\left[\left(N_3^{\,2} + 1\right) \cdot \left(N_2 - 2 \cdot N_1\right) - N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)\right] \cdot \left(2 \cdot N_1^{\,2} - 2 \cdot N_1 \cdot N_2 + N_2^{\,2}\right)}{N_1^{\,3} \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 - 2 \cdot N_1\right) + N_1^{\,2} \cdot N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 4, 0: $$\frac{2\cdot N_4+1}{2\cdot N_4}$$

1, 0, 0, 4, 0: $$-\frac{\left[N_1+2\cdot N_4\cdot\left(2\cdot N_1-1\right)\right]\cdot\left(2\cdot {N_1}^2-2\cdot N_1+1\right)}{{N_1}^2\cdot\left(N_1-1\right)-2\cdot {N_1}^3\cdot N_4\cdot\left(2\cdot N_1-1\right)}$$

0, 2, 0, 4, 0: $$\frac{\left[N_2-2\cdot N_4\cdot\left(N_2-2\right)\right]\cdot\left({N_2}^2-2\cdot N_2+2\right)}{N_2\cdot\left(N_2-1\right)-2\cdot N_4\cdot\left(N_2-2\right)}$$

1, 2, 0, 4, 0: $$-\frac{\left[N_1\cdot N_2-2\cdot N_4\cdot\left(N_2-2\cdot N_1\right)\right]\cdot\left(2\cdot {N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}{{N_1}^2\cdot N_2\cdot\left(N_1-N_2\right)+2\cdot {N_1}^3\cdot N_4\cdot\left(N_2-2\cdot N_1\right)}$$

0, 0, 3, 4, 0: $$\frac{N_3+N_4\cdot\left({N_3}^2+1\right)}{N_4\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 0: $$\frac{\left[N_1\cdot N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)+N_4\cdot\left(2\cdot N_1-1\right)\cdot\left({N_3}^2+1\right)\right]\cdot\left(2\cdot {N_1}^2-2\cdot N_1+1\right)}{{N_1}^3\cdot N_4\cdot\left(2\cdot N_1-1\right)\cdot\left({N_3}^2+1\right)-{N_1}^2\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1+N_3-N_1\cdot N_3\right)}$$

0, 2, 3, 4, 0: $$\frac{\left[N_3\cdot\left(N_2\cdot N_3-N_3+1\right)-N_4\cdot\left(N_2-2\right)\cdot\left({N_3}^2+1\right)\right]\cdot\left({N_2}^2-2\cdot N_2+2\right)}{N_3\cdot\left(N_2-1\right)\cdot\left(N_2\cdot N_3-N_3+1\right)-N_4\cdot\left(N_2-2\right)\cdot\left({N_3}^2+1\right)}$$

1, 2, 3, 4, 0: $$-\frac{\left[N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)-N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_2-2\cdot N_1\right)\right]\cdot\left(2\cdot {N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}{{N_1}^2\cdot N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)+{N_1}^3\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_2-2\cdot N_1\right)}$$

0, 0, 0, 0, 5:

$$\frac{2 \cdot N_5 + 1}{2 \cdot N_5}$$

1, 0, 0, 0, 5:

$$-\frac{\left(3 \cdot N_1 + 2 \cdot N_1 \cdot N_5 - 2\right) \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 + 1\right)}{{N_1}^2 \cdot \left(N_1 - 1\right) - 2 \cdot {N_1}^3 \cdot \left(N_1 + N_1 \cdot N_5 - 1\right)}$$

0, 2, 0, 0, 5:

$$\frac{\left(2 \cdot N_5 - N_2 + 2\right) \cdot \left({N_2}^2 - 2 \cdot N_2 + 2\right)}{2 \cdot N_5 - 2 \cdot N_2 + N_2 \cdot \left(N_2 - 1\right) + 2}$$

1, 2, 0, 0, 5:

$$\frac{\left(2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2\right) \cdot \left(2 \cdot N_1 - 2 \cdot N_2 + N_1 \cdot N_2 + 2 \cdot N_1 \cdot N_5\right)}{2 \cdot {N_1}^3 \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right) - {N_1}^2 \cdot N_2 \cdot \left(N_1 - N_2\right)}$$

0, 0, 3, 0, 5:

$$\frac{N_3 + N_5 \cdot \left({N_3}^2 + 1\right)}{N_5 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 0, 5:

$$\frac{\left[\left({N_3}^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_5 - 1\right) + N_1 \cdot N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)\right] \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 + 1\right)}{{N_1}^3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_5 - 1\right) - {N_1}^2 \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$$

0, 2, 3, 0, 5:

$$\frac{\left[N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) + \left({N_3}^2 + 1\right) \cdot \left(N_5 - N_2 + 1\right)\right] \cdot \left({N_2}^2 - 2 \cdot N_2 + 2\right)}{\left({N_3}^2 + 1\right) \cdot \left(N_5 - N_2 + 1\right) + N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$$

1, 2, 3, 0, 5:

$$\frac{\left[\left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right) + N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)\right] \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2\right)}{{N_1}^3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right) - {N_1}^2 \cdot N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$$

0, 0, 0, 4, 5: $$\frac{2\cdot N_4\cdot N_5+1}{2\cdot N_4\cdot N_5}$$

1, 0, 0, 4, 5: $$-\frac{\left[N_1+2\cdot N_4\cdot\left(N_1+N_1\cdot N_5-1\right)\right]\cdot\left(2\cdot {N_1}^2-2\cdot N_1+1\right)}{{N_1}^2\cdot\left(N_1-1\right)-2\cdot {N_1}^3\cdot N_4\cdot\left(N_1+N_1\cdot N_5-1\right)}$$

0, 2, 0, 4, 5: $$\frac{\left[N_2+2\cdot N_4\cdot\left(N_5-N_2+1\right)\right]\cdot\left({N_2}^2-2\cdot N_2+2\right)}{2\cdot N_4\cdot\left(N_5-N_2+1\right)+N_2\cdot\left(N_2-1\right)}$$

1, 2, 0, 4, 5: $$-\frac{\left[N_1\cdot N_2+2\cdot N_4\cdot\left(N_1-N_2+N_1\cdot N_5\right)\right]\cdot\left(2\cdot {N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}{{N_1}^2\cdot N_2\cdot\left(N_1-N_2\right)-2\cdot {N_1}^3\cdot N_4\cdot\left(N_1-N_2+N_1\cdot N_5\right)}$$

0, 0, 3, 4, 5: $$\frac{N_3+N_4\cdot N_5\cdot\left({N_3}^2+1\right)}{N_4\cdot N_5\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 5: $$\frac{\left[N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_1\cdot N_5-1\right)+N_1\cdot N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)\right]\cdot\left(2\cdot {N_1}^2-2\cdot N_1+1\right)}{{N_1}^3\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_1\cdot N_5-1\right)-{N_1}^2\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1+N_3-N_1\cdot N_3\right)}$$

0, 2, 3, 4, 5: $$\frac{\left[N_3\cdot\left(N_2\cdot N_3-N_3+1\right)+N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_5-N_2+1\right)\right]\cdot\left({N_2}^2-2\cdot N_2+2\right)}{N_3\cdot\left(N_2-1\right)\cdot\left(N_2\cdot N_3-N_3+1\right)+N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_5-N_2+1\right)}$$

1, 2, 3, 4, 5: $$\frac{\left[N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)+N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_2+N_1\cdot N_5\right)\right]\cdot\left(2\cdot {N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}{{N_1}^3\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_2+N_1\cdot N_5\right)+{N_1}^2\cdot N_3\cdot\left(N_1-N_2\right)\cdot\left(N_1\cdot N_3-N_1-N_2\cdot N_3\right)}$$

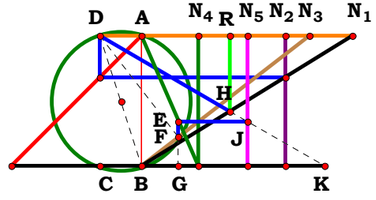
4RST5BB1R3

Unit.

$AB := 1$

Given.

$N_1 := 1.61493$ $N_2 := 1.10159$ $N_3 := 1.29034$ $N_4 := .43563$ $N_5 := .81361$



$N_1 = 1.61493$
$N_2 = 1.10159$
$N_3 = 1.29034$
$N_4 = 0.43563$
$N_5 = 0.81361$
$R = 0.68064$

Descriptions.

$$\frac{N_3\cdot(N_1-N_2)\cdot(N_1-N_1\cdot N_3+N_2\cdot N_3)-N_1\cdot N_4\cdot(N_3^{\,2}+1)\cdot(N_1-N_2+N_1\cdot N_5)}{N_1\cdot N_3\cdot(N_1\cdot N_3-N_1-N_2\cdot N_3)-N_4\cdot(N_3^{\,2}+1)\cdot(N_1-N_2+N_1\cdot N_5)} = 0.680637$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2}{3}$

1, 0, 0, 0, 0: $\frac{2\cdot N_1\cdot(2\cdot N_1-1)-N_1+1}{5\cdot N_1-2}$

0, 2, 0, 0, 0: $-\frac{N_2\cdot(N_2-1)-2\cdot N_2+4}{N_2-4}$

1, 2, 0, 0, 0: $-\frac{2\cdot N_1\cdot(N_2-2\cdot N_1)+N_2\cdot(N_1-N_2)}{4\cdot N_1-2\cdot N_2+N_1\cdot N_2}$

0, 0, 3, 0, 0: $\frac{N_3^{\,2}+1}{N_3^{\,2}+N_3+1}$

1, 0, 3, 0, 0: $-\frac{N_3\cdot(N_1-1)\cdot(N_1+N_3-N_1\cdot N_3)-N_1\cdot(2\cdot N_1-1)\cdot(N_3^{\,2}+1)}{(2\cdot N_1-1)\cdot(N_3^{\,2}+1)+N_1\cdot N_3\cdot(N_1+N_3-N_1\cdot N_3)}$

0, 2, 3, 0, 0: $-\frac{(N_2-2)\cdot(N_3^{\,2}+1)-N_3\cdot(N_2-1)\cdot(N_2\cdot N_3-N_3+1)}{N_3\cdot(N_2\cdot N_3-N_3+1)-(N_2-2)\cdot(N_3^{\,2}+1)}$

1, 2, 3, 0, 0: $\frac{N_3\cdot(N_1-N_2)\cdot(N_1-N_1\cdot N_3+N_2\cdot N_3)+N_1\cdot(N_3^{\,2}+1)\cdot(N_2-2\cdot N_1)}{(N_3^{\,2}+1)\cdot(N_2-2\cdot N_1)-N_1\cdot N_3\cdot(N_1-N_1\cdot N_3+N_2\cdot N_3)}$

0, 0, 0, 4, 0: $\frac{2\cdot N_4}{2\cdot N_4+1}$

1, 0, 0, 4, 0: $\frac{2\cdot N_1\cdot N_4\cdot(2\cdot N_1-1)-N_1+1}{N_1+2\cdot N_4\cdot(2\cdot N_1-1)}$

0, 2, 0, 4, 0: $\frac{N_2\cdot(N_2-1)-2\cdot N_4\cdot(N_2-2)}{N_2-2\cdot N_4\cdot(N_2-2)}$

1, 2, 0, 4, 0: $-\frac{N_2\cdot(N_1-N_2)+2\cdot N_1\cdot N_4\cdot(N_2-2\cdot N_1)}{N_1\cdot N_2-2\cdot N_4\cdot(N_2-2\cdot N_1)}$

0, 0, 3, 4, 0: $\frac{N_4\cdot(N_3^{\,2}+1)}{N_3+N_4\cdot(N_3^{\,2}+1)}$

1, 0, 3, 4, 0: $-\frac{N_3\cdot(N_1-1)\cdot(N_1+N_3-N_1\cdot N_3)-N_1\cdot N_4\cdot(2\cdot N_1-1)\cdot(N_3^{\,2}+1)}{N_1\cdot N_3\cdot(N_1+N_3-N_1\cdot N_3)+N_4\cdot(2\cdot N_1-1)\cdot(N_3^{\,2}+1)}$

0, 2, 3, 4, 0: $\frac{N_3\cdot(N_2-1)\cdot(N_2\cdot N_3-N_3+1)-N_4\cdot(N_2-2)\cdot(N_3^{\,2}+1)}{N_3\cdot(N_2\cdot N_3-N_3+1)-N_4\cdot(N_2-2)\cdot(N_3^{\,2}+1)}$

1, 2, 3, 4, 0: $-\frac{N_3\cdot(N_1-N_2)\cdot(N_1-N_1\cdot N_3+N_2\cdot N_3)+N_1\cdot N_4\cdot(N_3^{\,2}+1)\cdot(N_2-2\cdot N_1)}{N_1\cdot N_3\cdot(N_1-N_1\cdot N_3+N_2\cdot N_3)-N_4\cdot(N_3^{\,2}+1)\cdot(N_2-2\cdot N_1)}$

0, 0, 0, 0, 5: $\dfrac{2 \cdot N_5}{2 \cdot N_5 + 1}$

1, 0, 0, 0, 5: $\dfrac{2 \cdot N_1 \cdot \left(N_1 + N_1 \cdot N_5 - 1\right) - N_1 + 1}{3 \cdot N_1 + 2 \cdot N_1 \cdot N_5 - 2}$

0, 2, 0, 0, 5: $\dfrac{2 \cdot N_5 - 2 \cdot N_2 + N_2 \cdot \left(N_2 - 1\right) + 2}{2 \cdot N_5 - N_2 + 2}$

1, 2, 0, 0, 5: $-\dfrac{N_2 \cdot \left(N_1 - N_2\right) - 2 \cdot N_1 \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)}{2 \cdot N_1 - 2 \cdot N_2 + N_1 \cdot N_2 + 2 \cdot N_1 \cdot N_5}$

0, 0, 3, 0, 5: $\dfrac{N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 + N_5 \cdot \left({N_3}^2 + 1\right)}$

1, 0, 3, 0, 5: $-\dfrac{N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right) - N_1 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_5 - 1\right)}{\left({N_3}^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_5 - 1\right) + N_1 \cdot N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 0, 5: $\dfrac{\left({N_3}^2 + 1\right) \cdot \left(N_5 - N_2 + 1\right) + N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) + \left({N_3}^2 + 1\right) \cdot \left(N_5 - N_2 + 1\right)}$

1, 2, 3, 0, 5: $-\dfrac{N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) - N_1 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)}{\left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right) + N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 4, 5: $\dfrac{2 \cdot N_4 \cdot N_5}{2 \cdot N_4 \cdot N_5 + 1}$

1, 0, 0, 4, 5: $\dfrac{2 \cdot N_1 \cdot N_4 \cdot \left(N_1 + N_1 \cdot N_5 - 1\right) - N_1 + 1}{N_1 + 2 \cdot N_4 \cdot \left(N_1 + N_1 \cdot N_5 - 1\right)}$

0, 2, 0, 4, 5: $\dfrac{2 \cdot N_4 \cdot \left(N_5 - N_2 + 1\right) + N_2 \cdot \left(N_2 - 1\right)}{N_2 + 2 \cdot N_4 \cdot \left(N_5 - N_2 + 1\right)}$

1, 2, 0, 4, 5: $-\dfrac{N_2 \cdot \left(N_1 - N_2\right) - 2 \cdot N_1 \cdot N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)}{N_1 \cdot N_2 + 2 \cdot N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)}$

0, 0, 3, 4, 5: $\dfrac{N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 + N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$

1, 0, 3, 4, 5: $-\dfrac{N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right) - N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_5 - 1\right)}{N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_5 - 1\right) + N_1 \cdot N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 4, 5: $\dfrac{N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) + N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_5 - N_2 + 1\right)}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) + N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_5 - N_2 + 1\right)}$

1, 2, 3, 4, 5: $\dfrac{N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) - N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)}{N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3\right) - N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)}$

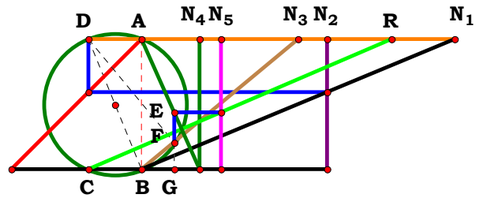
4RST5BB1R4

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$ $N_2 := 1.42122$ $N_3 := 1.20317$ $N_4 := .44532$ $N_5 := .61020$



$N_1 = 2.39948$
$N_2 = 1.42122$
$N_3 = 1.20317$
$N_4 = 0.44532$
$N_5 = 0.61020$
$R = 1.91831$

Descriptions.

$$\frac{N_1^2 \cdot N_4 \cdot N_5 \cdot \left(N_3^2 + 1\right) + N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1^2 \cdot N_4 \cdot \left(N_3^2 + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)} = 1.918295$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0: $-\frac{2 \cdot N_1^2 + N_1 - 1}{N_1 - 2 \cdot N_1^2}$

0, 2, 0, 0, 0: $\frac{N_2 \cdot \left(N_2 - 1\right) - 2}{N_2 - 2}$

1, 2, 0, 0, 0: $-\frac{2 \cdot N_1^2 + N_2 \cdot \left(N_1 - N_2\right)}{N_1 \cdot N_2 - 2 \cdot N_1^2}$

0, 0, 3, 0, 0: $\frac{N_3^2 + 1}{N_3^2 - N_3 + 1}$

1, 0, 3, 0, 0: $\frac{N_1^2 \cdot \left(N_3^2 + 1\right) + N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{N_1^2 \cdot \left(N_3^2 + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 0, 0: $\frac{N_3^2 - N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) + 1}{N_3^2 - N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) + 1}$

1, 2, 3, 0, 0: $\frac{N_1^2 \cdot \left(N_3^2 + 1\right) + N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1^2 \cdot \left(N_3^2 + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_4}{2 \cdot N_4 - 1}$

1, 0, 0, 4, 0: $-\frac{2 \cdot N_4 \cdot N_1^2 + N_1 - 1}{N_1 - 2 \cdot N_1^2 \cdot N_4}$

0, 2, 0, 4, 0: $-\frac{2 \cdot N_4 - N_2 \cdot \left(N_2 - 1\right)}{N_2 - 2 \cdot N_4}$

1, 2, 0, 4, 0: $-\frac{2 \cdot N_1^2 \cdot N_4 + N_2 \cdot \left(N_1 - N_2\right)}{N_1 \cdot N_2 - 2 \cdot N_1^2 \cdot N_4}$

0, 0, 3, 4, 0: $-\frac{N_4 \cdot \left(N_3^2 + 1\right)}{N_3 - N_4 \cdot \left(N_3^2 + 1\right)}$

1, 0, 3, 4, 0: $\frac{N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right) + N_1^2 \cdot N_4 \cdot \left(N_3^2 + 1\right)}{N_1^2 \cdot N_4 \cdot \left(N_3^2 + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 4, 0: $-\frac{N_4 \cdot \left(N_3^2 + 1\right) - N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) - N_4 \cdot \left(N_3^2 + 1\right)}$

1, 2, 3, 4, 0: $\frac{N_1^2 \cdot N_4 \cdot \left(N_3^2 + 1\right) + N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1^2 \cdot N_4 \cdot \left(N_3^2 + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 0, 5: $2 \cdot N_5$

1, 0, 0, 0, 5: $-\frac{2 \cdot N_5 \cdot N_1^{\,2} + N_1 - 1}{N_1 - 2 \cdot N_1^{\,2}}$

0, 2, 0, 0, 5: $-\frac{2 \cdot N_5 - N_2 \cdot \left(N_2 - 1\right)}{N_2 - 2}$

1, 2, 0, 0, 5: $-\frac{2 \cdot N_1^{\,2} \cdot N_5 + N_2 \cdot \left(N_1 - N_2\right)}{N_1 \cdot N_2 - 2 \cdot N_1^{\,2}}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2} - N_3 + 1}$

1, 0, 3, 0, 5: $\frac{N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right) + N_1^{\,2} \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_1^{\,2} \cdot \left(N_3^{\,2} + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 0, 5: $-\frac{N_3 + N_5 + 2 \cdot N_2 \cdot N_3^{\,2} + N_3^{\,2} \cdot N_5 - N_3^{\,2} - N_2^{\,2} \cdot N_3^{\,2} - N_2 \cdot N_3}{N_3 + N_2 \cdot N_3^{\,2} - 2 \cdot N_3^{\,2} - 1}$

1, 2, 3, 0, 5: $\frac{N_1^{\,2} \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1^{\,2} \cdot \left(N_3^{\,2} + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5}{2 \cdot N_4 - 1}$

1, 0, 0, 4, 5: $-\frac{2 \cdot N_4 \cdot N_5 \cdot N_1^{\,2} + N_1 - 1}{N_1 - 2 \cdot N_1^{\,2} \cdot N_4}$

0, 2, 0, 4, 5: $\frac{N_2 \cdot \left(N_2 - 1\right) - 2 \cdot N_4 \cdot N_5}{N_2 - 2 \cdot N_4}$

1, 2, 0, 4, 5: $-\frac{N_2 \cdot \left(N_1 - N_2\right) + 2 \cdot N_1^{\,2} \cdot N_4 \cdot N_5}{N_1 \cdot N_2 - 2 \cdot N_1^{\,2} \cdot N_4}$

0, 0, 3, 4, 5: $-\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 - N_4 \cdot \left(N_3^{\,2} + 1\right)}$

1, 0, 3, 4, 5: $\frac{N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right) + N_1^{\,2} \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_1^{\,2} \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 4, 5: $\frac{N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) - N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) - N_4 \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 3, 4, 5: $\frac{N_1^{\,2} \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1^{\,2} \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

4RST5BB1R5

Unit.

$AB := 1$

Given.

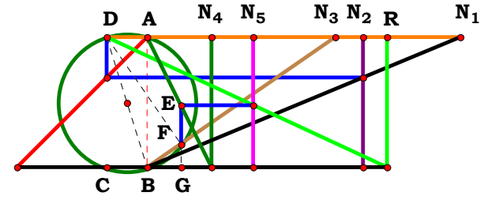
$N_1 := 2.39948$

$N_2 := 1.65368$

$N_3 := 1.44532$

$N_4 := .49375$

$N_5 := .81361$



$N_1 = 2.39948$

$N_2 = 1.65368$

$N_3 = 1.44532$

$N_4 = 0.49375$

$N_5 = 0.81361$

$R = 1.84351$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right) + N_3^{\,2} \cdot \left(N_1 - N_2\right)^2 - N_1 \cdot N_3 \cdot \left(N_1 - N_2\right)}{N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)} = 1.843529$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0: $\dfrac{2 \cdot N_1 \cdot \left(2 \cdot N_1 - 1\right) + \left(N_1 - 1\right)^2 - N_1 \cdot \left(N_1 - 1\right)}{N_1}$

0, 2, 0, 0, 0: $\dfrac{\left(N_2 - 1\right)^2 - N_2 + 3}{N_2}$

1, 2, 0, 0, 0: $-\dfrac{N_1 \cdot \left(N_1 - N_2\right) - \left(N_1 - N_2\right)^2 + 2 \cdot N_1 \cdot \left(N_2 - 2 \cdot N_1\right)}{N_1 \cdot N_2}$

0, 0, 3, 0, 0: $\dfrac{N_3^{\,2} + 1}{N_3}$

1, 0, 3, 0, 0: $\dfrac{N_3^{\,2} \cdot \left(N_1 - 1\right)^2 - N_1 \cdot N_3 \cdot \left(N_1 - 1\right) + N_1 \cdot \left(2 \cdot N_1 - 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 0, 0: $\dfrac{N_3^{\,2} \cdot \left(N_2 - 1\right)^2 - \left(N_2 - 2\right) \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_2 - 1\right)}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 0, 0: $-\dfrac{N_1 \cdot N_3 \cdot \left(N_1 - N_2\right) - N_3^{\,2} \cdot \left(N_1 - N_2\right)^2 + N_1 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 - 2 \cdot N_1\right)}{N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 4, 0: $2 \cdot N_4$

1, 0, 0, 4, 0: $\dfrac{\left(N_1 - 1\right)^2 - N_1 \cdot \left(N_1 - 1\right) + 2 \cdot N_1 \cdot N_4 \cdot \left(2 \cdot N_1 - 1\right)}{N_1}$

0, 2, 0, 4, 0: $\dfrac{N_2 + \left(N_2 - 1\right)^2 - 2 \cdot N_4 \cdot \left(N_2 - 2\right) - 1}{N_2}$

1, 2, 0, 4, 0: $-\dfrac{N_1 \cdot \left(N_1 - N_2\right) - \left(N_1 - N_2\right)^2 + 2 \cdot N_1 \cdot N_4 \cdot \left(N_2 - 2 \cdot N_1\right)}{N_1 \cdot N_2}$

0, 0, 3, 4, 0: $\dfrac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3}$

1, 0, 3, 4, 0: $\dfrac{N_3^{\,2} \cdot \left(N_1 - 1\right)^2 - N_1 \cdot N_3 \cdot \left(N_1 - 1\right) + N_1 \cdot N_4 \cdot \left(2 \cdot N_1 - 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_1 \cdot N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 4, 0: $\dfrac{N_3^{\,2} \cdot \left(N_2 - 1\right)^2 + N_3 \cdot \left(N_2 - 1\right) - N_4 \cdot \left(N_2 - 2\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 4, 0: $-\dfrac{N_1 \cdot N_3 \cdot \left(N_1 - N_2\right) - N_3^{\,2} \cdot \left(N_1 - N_2\right)^2 + N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 - 2 \cdot N_1\right)}{N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 0, 5: $2 \cdot N_5$

1, 0, 0, 0, 5: $\frac{2 \cdot N_1 \cdot \left(N_1 + N_1 \cdot N_5 - 1\right) + \left(N_1 - 1\right)^2 - N_1 \cdot \left(N_1 - 1\right)}{N_1}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_5 - N_2 + \left(N_2 - 1\right)^2 + 1}{N_2}$

1, 2, 0, 0, 5: $\frac{\left(N_1 - N_2\right)^2 - N_1 \cdot \left(N_1 - N_2\right) + 2 \cdot N_1 \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)}{N_1 \cdot N_2}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot \left({N_3}^2 + 1\right)}{N_3}$

1, 0, 3, 0, 5: $\frac{{N_3}^2 \cdot \left(N_1 - 1\right)^2 + N_1 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_5 - 1\right) - N_1 \cdot N_3 \cdot \left(N_1 - 1\right)}{N_1 \cdot N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 0, 5: $\frac{\left({N_3}^2 + 1\right) \cdot \left(N_5 - N_2 + 1\right) + {N_3}^2 \cdot \left(N_2 - 1\right)^2 + N_3 \cdot \left(N_2 - 1\right)}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 0, 5: $\frac{{N_3}^2 \cdot \left(N_1 - N_2\right)^2 - N_1 \cdot N_3 \cdot \left(N_1 - N_2\right) + N_1 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)}{N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 4, 5: $2 \cdot N_4 \cdot N_5$

1, 0, 0, 4, 5: $\frac{\left(N_1 - 1\right)^2 - N_1 \cdot \left(N_1 - 1\right) + 2 \cdot N_1 \cdot N_4 \cdot \left(N_1 + N_1 \cdot N_5 - 1\right)}{N_1}$

0, 2, 0, 4, 5: $\frac{N_2 + 2 \cdot N_4 \cdot \left(N_5 - N_2 + 1\right) + \left(N_2 - 1\right)^2 - 1}{N_2}$

1, 2, 0, 4, 5: $\frac{\left(N_1 - N_2\right)^2 - N_1 \cdot \left(N_1 - N_2\right) + 2 \cdot N_1 \cdot N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right)}{N_1 \cdot N_2}$

0, 0, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3}$

1, 0, 3, 4, 5: $\frac{{N_3}^2 \cdot \left(N_1 - 1\right)^2 - N_1 \cdot N_3 \cdot \left(N_1 - 1\right) + N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_1 \cdot N_5 - 1\right)}{N_1 \cdot N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 4, 5: $\frac{{N_3}^2 \cdot \left(N_2 - 1\right)^2 + N_3 \cdot \left(N_2 - 1\right) + N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_5 - N_2 + 1\right)}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 4, 5: $\frac{N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_5\right) + {N_3}^2 \cdot \left(N_1 - N_2\right)^2 - N_1 \cdot N_3 \cdot \left(N_1 - N_2\right)}{N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

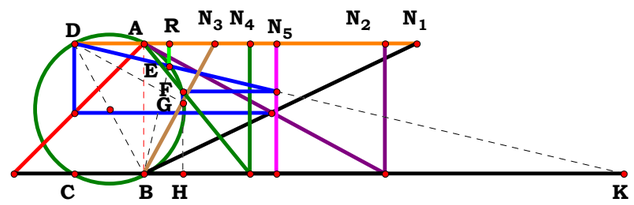
4RST5BB3R0

Unit.

$AB := 1$

Given.

$N_1 := 2.08954$ $N_2 := 1.84739$ $N_3 := .54454$ $N_4 := .81338$ $N_5 := 1.01701$



$N_1 = 2.08954$
$N_2 = 1.84739$
$N_3 = 0.54454$
$N_4 = 0.81338$
$N_5 = 1.01701$
$R = 0.19629$

Descriptions.

$$\frac{\left(N_1+N_2-N_1\cdot N_3\right)\cdot\left[N_3\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)-N_1\cdot{N_3}^2\cdot\left(N_1+N_2-N_1\cdot N_3\right)\right]}{{N_4}^2\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)^2\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)^2+{N_3}^2\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot N_3-N_2-N_1\right)^2}=0.196292$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{11}{74}$

1, 0, 0, 0, 0: $-\frac{N_1-\left(2\cdot N_1+1\right)\cdot\left(2\cdot N_1+2\right)}{N_1+\left(2\cdot N_1+1\right)^2\cdot\left(4\cdot N_1+4\right)+1}$

0, 2, 0, 0, 0: $-\frac{N_2\cdot\left[N_2-\left(N_2+2\right)\cdot\left(2\cdot N_2+2\right)\right]}{\left(N_2+2\right)^2\cdot\left(4\cdot N_2+4\right)+{N_2}^2\cdot\left(N_2+1\right)}$

1, 2, 0, 0, 0: $\frac{N_2\cdot\left[\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(2\cdot N_1+N_2\right)-N_1\cdot N_2\right]}{{N_2}^2\cdot\left(N_1+N_2\right)+\left(4\cdot N_1+4\cdot N_2\right)\cdot\left(2\cdot N_1+N_2\right)^2}$

0, 0, 3, 0, 0: $-\frac{\left(N_3-2\right)\cdot\left[6\cdot N_3\cdot\left({N_3}^2+1\right)+{N_3}^2\cdot\left(N_3-2\right)\right]}{18\cdot\left({N_3}^2+1\right)^2+2\cdot{N_3}^2\cdot\left(N_3-2\right)^2}$

1, 0, 3, 0, 0: $-\frac{\left[N_1\cdot{N_3}^2\cdot\left(N_1-N_1\cdot N_3+1\right)-N_3\cdot\left(N_1+1\right)\cdot\left(2\cdot N_1+1\right)\cdot\left({N_3}^2+1\right)\right]\cdot\left(N_1-N_1\cdot N_3+1\right)}{\left(N_1+1\right)\cdot\left(2\cdot N_1+1\right)^2\cdot\left({N_3}^2+1\right)^2+{N_3}^2\cdot\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)^2}$

0, 2, 3, 0, 0: $-\frac{\left[{N_3}^2\cdot\left(N_2-N_3+1\right)-N_3\cdot\left(N_2+1\right)\cdot\left(N_2+2\right)\cdot\left({N_3}^2+1\right)\right]\cdot\left(N_2-N_3+1\right)}{{N_3}^2\cdot\left(N_2+1\right)\cdot\left(N_2-N_3+1\right)^2+\left(N_2+1\right)\cdot\left(N_2+2\right)^2\cdot\left({N_3}^2+1\right)^2}$

1, 2, 3, 0, 0: $-\frac{\left[N_1\cdot{N_3}^2\cdot\left(N_1+N_2-N_1\cdot N_3\right)-N_3\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(2\cdot N_1+N_2\right)\right]\cdot\left(N_1+N_2-N_1\cdot N_3\right)}{{N_3}^2\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)^2+\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)^2\cdot\left(2\cdot N_1+N_2\right)^2}$

0, 0, 0, 4, 0:

$$\frac{12 \cdot N_4 - 1}{72 \cdot {N_4}^2 + 2}$$

1, 0, 0, 4, 0:

$$-\frac{N_1 - 2 \cdot N_4 \cdot (N_1 + 1) \cdot (2 \cdot N_1 + 1)}{N_1 + 4 \cdot {N_4}^2 \cdot (N_1 + 1) \cdot (2 \cdot N_1 + 1)^2 + 1}$$

0, 2, 0, 4, 0:

$$-\frac{N_2 \cdot \left[N_2 - 2 \cdot N_4 \cdot (N_2 + 1) \cdot (N_2 + 2)\right]}{{N_2}^2 \cdot (N_2 + 1) + 4 \cdot {N_4}^2 \cdot (N_2 + 1) \cdot (N_2 + 2)^2}$$

1, 2, 0, 4, 0:

$$-\frac{N_2 \cdot \left[N_1 \cdot N_2 - 2 \cdot N_4 \cdot (N_1 + N_2) \cdot (2 \cdot N_1 + N_2)\right]}{{N_2}^2 \cdot (N_1 + N_2) + 4 \cdot {N_4}^2 \cdot (N_1 + N_2) \cdot (2 \cdot N_1 + N_2)^2}$$

0, 0, 3, 4, 0:

$$-\frac{\left[{N_3}^2 \cdot (N_3 - 2) + 6 \cdot N_3 \cdot N_4 \cdot ({N_3}^2 + 1)\right] \cdot (N_3 - 2)}{18 \cdot {N_4}^2 \cdot ({N_3}^2 + 1)^2 + 2 \cdot {N_3}^2 \cdot (N_3 - 2)^2}$$

1, 0, 3, 4, 0:

$$-\frac{\left[N_1 \cdot {N_3}^2 \cdot (N_1 - N_1 \cdot N_3 + 1) - N_3 \cdot N_4 \cdot (N_1 + 1) \cdot (2 \cdot N_1 + 1) \cdot ({N_3}^2 + 1)\right] \cdot (N_1 - N_1 \cdot N_3 + 1)}{{N_3}^2 \cdot (N_1 + 1) \cdot (N_1 - N_1 \cdot N_3 + 1)^2 + {N_4}^2 \cdot (N_1 + 1) \cdot (2 \cdot N_1 + 1)^2 \cdot ({N_3}^2 + 1)^2}$$

0, 2, 3, 4, 0:

$$-\frac{\left[{N_3}^2 \cdot (N_2 - N_3 + 1) - N_3 \cdot N_4 \cdot (N_2 + 1) \cdot (N_2 + 2) \cdot ({N_3}^2 + 1)\right] \cdot (N_2 - N_3 + 1)}{{N_3}^2 \cdot (N_2 + 1) \cdot (N_2 - N_3 + 1)^2 + {N_4}^2 \cdot (N_2 + 1) \cdot (N_2 + 2)^2 \cdot ({N_3}^2 + 1)^2}$$

1, 2, 3, 4, 0:

$$-\frac{\left[N_1 \cdot {N_3}^2 \cdot (N_1 + N_2 - N_1 \cdot N_3) - N_3 \cdot N_4 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1) \cdot (2 \cdot N_1 + N_2)\right] \cdot (N_1 + N_2 - N_1 \cdot N_3)}{{N_3}^2 \cdot (N_1 + N_2) \cdot (N_1 + N_2 - N_1 \cdot N_3)^2 + {N_4}^2 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)^2 \cdot (2 \cdot N_1 + N_2)^2}$$

0, 0, 0, 0, 5:

$$\frac{8\cdot N_5+3}{8\cdot\left(2\cdot N_5+1\right)^2+2}$$

1, 0, 0, 0, 5:

$$-\frac{N_1-\left(2\cdot N_1+2\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)}{N_1+\left(4\cdot N_1+4\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)^2+1}$$

0, 2, 0, 0, 5:

$$-\frac{N_2\cdot\left[N_2-\left(2\cdot N_2+2\right)\cdot\left(N_5+N_2\cdot N_5+1\right)\right]}{\left(4\cdot N_2+4\right)\cdot\left(N_5+N_2\cdot N_5+1\right)^2+{N_2}^2\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 5:

$$-\frac{N_2\cdot\left[N_1\cdot N_2-\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)\right]}{\left(4\cdot N_1+4\cdot N_2\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)^2+{N_2}^2\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5:

$$-\frac{\left[{N_3}^2\cdot\left(N_3-2\right)+2\cdot N_3\cdot\left(2\cdot N_5+1\right)\cdot\left({N_3}^2+1\right)\right]\cdot\left(N_3-2\right)}{2\cdot\left(2\cdot N_5+1\right)^2\cdot\left({N_3}^2+1\right)^2+2\cdot{N_3}^2\cdot\left(N_3-2\right)^2}$$

1, 0, 3, 0, 5:

$$-\frac{\left[N_1\cdot{N_3}^2\cdot\left(N_1-N_1\cdot N_3+1\right)-N_3\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)\right]\cdot\left(N_1-N_1\cdot N_3+1\right)}{{N_3}^2\cdot\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)^2+\left(N_1+1\right)\cdot\left({N_3}^2+1\right)^2\cdot\left(N_1+N_5+N_1\cdot N_5\right)^2}$$

0, 2, 3, 0, 5:

$$-\frac{\left[{N_3}^2\cdot\left(N_2-N_3+1\right)-N_3\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_5+N_2\cdot N_5+1\right)\right]\cdot\left(N_2-N_3+1\right)}{{N_3}^2\cdot\left(N_2+1\right)\cdot\left(N_2-N_3+1\right)^2+\left(N_2+1\right)\cdot\left({N_3}^2+1\right)^2\cdot\left(N_5+N_2\cdot N_5+1\right)^2}$$

1, 2, 3, 0, 5:

$$-\frac{\left[N_1\cdot{N_3}^2\cdot\left(N_1+N_2-N_1\cdot N_3\right)-N_3\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)\right]\cdot\left(N_1+N_2-N_1\cdot N_3\right)}{{N_3}^2\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)^2+\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)^2\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)^2}$$

0, 0, 0, 4, 5:

$$\frac{4\cdot N_4\cdot\left(2\cdot N_5+1\right)-1}{8\cdot {N_4}^2\cdot\left(2\cdot N_5+1\right)^2+2}$$

1, 0, 0, 4, 5:

$$-\frac{N_1-2\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)}{N_1+4\cdot {N_4}^2\cdot\left(N_1+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)^2+1}$$

0, 2, 0, 4, 5:

$$-\frac{N_2\cdot\left[N_2-2\cdot N_4\cdot\left(N_2+1\right)\cdot\left(N_5+N_2\cdot N_5+1\right)\right]}{{N_2}^2\cdot\left(N_2+1\right)+4\cdot {N_4}^2\cdot\left(N_2+1\right)\cdot\left(N_5+N_2\cdot N_5+1\right)^2}$$

1, 2, 0, 4, 5:

$$-\frac{N_2\cdot\left[N_1\cdot N_2-2\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)\right]}{{N_2}^2\cdot\left(N_1+N_2\right)+4\cdot {N_4}^2\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)^2}$$

0, 0, 3, 4, 5:

$$-\frac{\left(N_3-2\right)\cdot\left[{N_3}^2\cdot\left(N_3-2\right)+2\cdot N_3\cdot N_4\cdot\left(2\cdot N_5+1\right)\cdot\left({N_3}^2+1\right)\right]}{2\cdot {N_3}^2\cdot\left(N_3-2\right)^2+2\cdot {N_4}^2\cdot\left(2\cdot N_5+1\right)^2\cdot\left({N_3}^2+1\right)^2}$$

1, 0, 3, 4, 5:

$$-\frac{\left[N_1\cdot {N_3}^2\cdot\left(N_1-N_1\cdot N_3+1\right)-N_3\cdot N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)\right]\cdot\left(N_1-N_1\cdot N_3+1\right)}{{N_3}^2\cdot\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)^2+{N_4}^2\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)^2\cdot\left(N_1+N_5+N_1\cdot N_5\right)^2}$$

0, 2, 3, 4, 5:

$$-\frac{\left[{N_3}^2\cdot\left(N_2-N_3+1\right)-N_3\cdot N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_5+N_2\cdot N_5+1\right)\right]\cdot\left(N_2-N_3+1\right)}{{N_3}^2\cdot\left(N_2+1\right)\cdot\left(N_2-N_3+1\right)^2+{N_4}^2\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)^2\cdot\left(N_5+N_2\cdot N_5+1\right)^2}$$

1, 2, 3, 4, 5:

$$\frac{\left(N_1+N_2-N_1\cdot N_3\right)\cdot\left[N_3\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)-N_1\cdot {N_3}^2\cdot\left(N_1+N_2-N_1\cdot N_3\right)\right]}{{N_4}^2\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)^2\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)^2+{N_3}^2\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot N_3-N_2-N_1\right)^2}$$

4RST5BB3R1

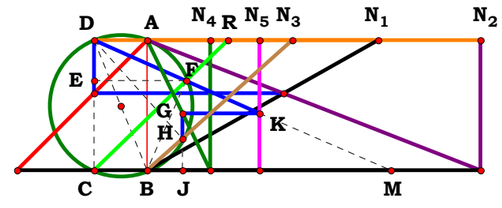
Unit.

$AB := 1$

Given.

$N_1 := 1.76991$ $N_3 := 1.11600$

$N_2 := 2.55445$ $N_4 := .48406$ $N_5 := .86203$



$N_1 = 1.76991$
$N_2 = 2.55445$
$N_3 = 1.11600$
$N_4 = 0.48406$
$N_5 = 0.86203$
$R = 0.62433$

Descriptions.

$$\frac{N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)\cdot\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)}{N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot N_3-N_2-N_1\right)}=0.624328$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{5}{22}$

1, 0, 0, 0, 0: $-\frac{2\cdot {N_1}^2+2\cdot N_1+1}{N_1\cdot\left(N_1+1\right)-2\cdot\left(N_1+1\right)^2\cdot\left(2\cdot N_1+1\right)}$

0, 2, 0, 0, 0: $-\frac{N_2\cdot\left({N_2}^2+2\cdot N_2+2\right)}{N_2\cdot\left(N_2+1\right)-2\cdot\left(N_2+1\right)^2\cdot\left(N_2+2\right)}$

1, 2, 0, 0, 0: $-\frac{N_2\cdot\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)}{N_1\cdot N_2\cdot\left(N_1+N_2\right)-2\cdot\left(N_1+N_2\right)^2\cdot\left(2\cdot N_1+N_2\right)}$

0, 0, 3, 0, 0: $-\frac{5\cdot N_3\cdot\left(N_3-2\right)}{12\cdot {N_3}^2+2\cdot N_3\cdot\left(N_3-2\right)+12}$

1, 0, 3, 0, 0: $\frac{N_3\cdot\left(N_1-N_1\cdot N_3+1\right)\cdot\left(2\cdot {N_1}^2+2\cdot N_1+1\right)}{\left(N_1+1\right)^2\cdot\left(2\cdot N_1+1\right)\cdot\left({N_3}^2+1\right)-N_1\cdot N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}$

0, 2, 3, 0, 0: $\frac{N_3\cdot\left({N_2}^2+2\cdot N_2+2\right)\cdot\left(N_2-N_3+1\right)}{\left(N_2+1\right)^2\cdot\left(N_2+2\right)\cdot\left({N_3}^2+1\right)-N_3\cdot\left(N_2+1\right)\cdot\left(N_2-N_3+1\right)}$

1, 2, 3, 0, 0: $\frac{N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)\cdot\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)}{\left(N_1+N_2\right)^2\cdot\left({N_3}^2+1\right)\cdot\left(2\cdot N_1+N_2\right)-N_1\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$

0, 0, 0, 4, 0: $$\frac{5}{24 \cdot N_4 - 2}$$

1, 0, 0, 4, 0: $$-\frac{2 \cdot {N_1}^2 + 2 \cdot N_1 + 1}{N_1 \cdot (N_1 + 1) - 2 \cdot N_4 \cdot (N_1 + 1)^2 \cdot (2 \cdot N_1 + 1)}$$

0, 2, 0, 4, 0: $$-\frac{N_2 \cdot ({N_2}^2 + 2 \cdot N_2 + 2)}{N_2 \cdot (N_2 + 1) - 2 \cdot N_4 \cdot (N_2 + 1)^2 \cdot (N_2 + 2)}$$

1, 2, 0, 4, 0: $$-\frac{N_2 \cdot (2 \cdot {N_1}^2 + 2 \cdot N_1 \cdot N_2 + {N_2}^2)}{N_1 \cdot N_2 \cdot (N_1 + N_2) - 2 \cdot N_4 \cdot (N_1 + N_2)^2 \cdot (2 \cdot N_1 + N_2)}$$

0, 0, 3, 4, 0: $$-\frac{5 \cdot N_3 \cdot (N_3 - 2)}{12 \cdot N_4 \cdot ({N_3}^2 + 1) + 2 \cdot N_3 \cdot (N_3 - 2)}$$

1, 0, 3, 4, 0: $$-\frac{N_3 \cdot (N_1 - N_1 \cdot N_3 + 1) \cdot (2 \cdot {N_1}^2 + 2 \cdot N_1 + 1)}{N_1 \cdot N_3 \cdot (N_1 + 1) \cdot (N_1 - N_1 \cdot N_3 + 1) - N_4 \cdot (N_1 + 1)^2 \cdot (2 \cdot N_1 + 1) \cdot ({N_3}^2 + 1)}$$

0, 2, 3, 4, 0: $$-\frac{N_3 \cdot ({N_2}^2 + 2 \cdot N_2 + 2) \cdot (N_2 - N_3 + 1)}{N_3 \cdot (N_2 + 1) \cdot (N_2 - N_3 + 1) - N_4 \cdot (N_2 + 1)^2 \cdot (N_2 + 2) \cdot ({N_3}^2 + 1)}$$

1, 2, 3, 4, 0: $$\frac{N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3) \cdot (2 \cdot {N_1}^2 + 2 \cdot N_1 \cdot N_2 + {N_2}^2)}{N_4 \cdot (N_1 + N_2)^2 \cdot ({N_3}^2 + 1) \cdot (2 \cdot N_1 + N_2) - N_1 \cdot N_3 \cdot (N_1 + N_2) \cdot (N_1 + N_2 - N_1 \cdot N_3)}$$

0, 0, 0, 0, 5:

$$\frac{5}{16 \cdot N_5 + 6}$$

1, 0, 0, 0, 5:

$$-\frac{2 \cdot {N_1}^2 + 2 \cdot N_1 + 1}{N_1 \cdot (N_1 + 1) - 2 \cdot (N_1 + 1)^2 \cdot (N_1 + N_5 + N_1 \cdot N_5)}$$

0, 2, 0, 0, 5:

$$-\frac{N_2 \cdot \left({N_2}^2 + 2 \cdot N_2 + 2\right)}{N_2 \cdot (N_2 + 1) - 2 \cdot (N_2 + 1)^2 \cdot (N_5 + N_2 \cdot N_5 + 1)}$$

1, 2, 0, 0, 5:

$$\frac{N_2 \cdot \left(2 \cdot {N_1}^2 + 2 \cdot N_1 \cdot N_2 + {N_2}^2\right)}{2 \cdot (N_1 + N_2)^2 \cdot (N_1 + N_1 \cdot N_5 + N_2 \cdot N_5) - N_1 \cdot N_2 \cdot (N_1 + N_2)}$$

0, 0, 3, 0, 5:

$$-\frac{5 \cdot N_3 \cdot (N_3 - 2)}{\left(4 \cdot {N_3}^2 + 4\right) \cdot (2 \cdot N_5 + 1) + 2 \cdot N_3 \cdot (N_3 - 2)}$$

1, 0, 3, 0, 5:

$$\frac{N_3 \cdot (N_1 - N_1 \cdot N_3 + 1) \cdot \left(2 \cdot {N_1}^2 + 2 \cdot N_1 + 1\right)}{(N_1 + 1)^2 \cdot \left({N_3}^2 + 1\right) \cdot (N_1 + N_5 + N_1 \cdot N_5) - N_1 \cdot N_3 \cdot (N_1 + 1) \cdot (N_1 - N_1 \cdot N_3 + 1)}$$

0, 2, 3, 0, 5:

$$\frac{N_3 \cdot \left({N_2}^2 + 2 \cdot N_2 + 2\right) \cdot (N_2 - N_3 + 1)}{(N_2 + 1)^2 \cdot \left({N_3}^2 + 1\right) \cdot (N_5 + N_2 \cdot N_5 + 1) - N_3 \cdot (N_2 + 1) \cdot (N_2 - N_3 + 1)}$$

1, 2, 3, 0, 5:

$$\frac{N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3) \cdot \left(2 \cdot {N_1}^2 + 2 \cdot N_1 \cdot N_2 + {N_2}^2\right)}{(N_1 + N_2)^2 \cdot \left({N_3}^2 + 1\right) \cdot (N_1 + N_1 \cdot N_5 + N_2 \cdot N_5) - N_1 \cdot N_3 \cdot (N_1 + N_2) \cdot (N_1 + N_2 - N_1 \cdot N_3)}$$

0, 0, 0, 4, 5:

$$-\frac{2\cdot N_1^{\,2}+2\cdot N_1+1}{N_1\cdot\left(N_1+1\right)-2\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_1+N_5+N_1\cdot N_5\right)}$$

1, 0, 0, 4, 5:

$$-\frac{2\cdot N_1^{\,2}+2\cdot N_1+1}{N_1\cdot\left(N_1+1\right)-2\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_1+N_5+N_1\cdot N_5\right)}$$

0, 2, 0, 4, 5:

$$-\frac{N_2\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1\cdot N_2+N_2^{\,2}\right)}{N_1\cdot N_2\cdot\left(N_1+N_2\right)-2\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)}$$

1, 2, 0, 4, 5:

$$-\frac{N_2\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1\cdot N_2+N_2^{\,2}\right)}{N_1\cdot N_2\cdot\left(N_1+N_2\right)-2\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)}$$

0, 0, 3, 4, 5:

$$-\frac{N_3\cdot\left(N_1-N_1\cdot N_3+1\right)\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1+1\right)}{N_1\cdot N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)-N_4\cdot\left(N_1+1\right)^2\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)}$$

1, 0, 3, 4, 5:

$$-\frac{N_3\cdot\left(N_1-N_1\cdot N_3+1\right)\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1+1\right)}{N_1\cdot N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_1\cdot N_3+1\right)-N_4\cdot\left(N_1+1\right)^2\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)}$$

0, 2, 3, 4, 5:

$$-\frac{N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1\cdot N_2+N_2^{\,2}\right)}{N_1\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)-N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)}$$

1, 2, 3, 4, 5:

$$\frac{N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1\cdot N_2+N_2^{\,2}\right)}{N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot N_3-N_2-N_1\right)}$$

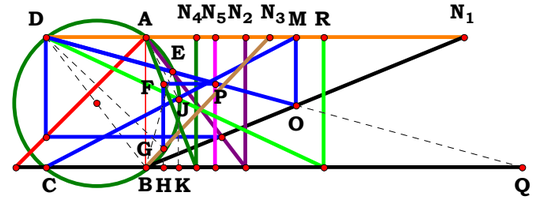
4RST5BB3R2

Unit.

$AB := 1$

Given.

$N_1 := 2.43822$ $N_2 := .76258$ $N_3 := .95134$ $N_4 := .38720$ $N_5 := .53272$



$N_1 = 2.43822$
$N_2 = 0.76258$
$N_3 = 0.95134$
$N_4 = 0.38720$
$N_5 = 0.53272$
$R = 1.36728$

Descriptions.

$$\frac{\left(2\cdot N_1^{\,2}+2\cdot N_1\cdot N_2+N_2^{\,2}\right)\cdot\left[N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)\right]}{N_1\cdot\left(N_1+N_2\right)\cdot\left[N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_1\cdot N_3-N_2-N_1\right)\right]}=1.367291$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{35}{22}$

1, 0, 0, 0, 0: $-\frac{\left(5\cdot N_1+2\right)\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1+1\right)}{N_1\cdot\left[N_1-\left(2\cdot N_1+1\right)\cdot\left(2\cdot N_1+2\right)\right]\cdot\left(N_1+1\right)}$

0, 2, 0, 0, 0: $-\frac{\left(3\cdot N_2+4\right)\cdot\left(N_2^{\,2}+2\cdot N_2+2\right)}{\left(N_2+1\right)\cdot\left[N_2-\left(N_2+2\right)\cdot\left(2\cdot N_2+2\right)\right]}$

1, 2, 0, 0, 0: $\frac{\left(4\cdot N_1+2\cdot N_2+N_1\cdot N_2\right)\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1\cdot N_2+N_2^{\,2}\right)}{N_1\cdot\left(N_1+N_2\right)\cdot\left[\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(2\cdot N_1+N_2\right)-N_1\cdot N_2\right]}$

0, 0, 3, 0, 0: $\frac{15\cdot N_3^{\,2}-5\cdot N_3\cdot\left(N_3-2\right)+15}{12\cdot N_3^{\,2}+2\cdot N_3\cdot\left(N_3-2\right)+12}$

1, 0, 3, 0, 0: $\frac{\left[\left(2\cdot N_1+1\right)\cdot\left(N_3^{\,2}+1\right)+N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)\right]\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1+1\right)}{N_1\cdot\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(2\cdot N_1+1\right)\cdot\left(N_3^{\,2}+1\right)-N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)\right]}$

0, 2, 3, 0, 0: $-\frac{\left[N_3\cdot\left(N_2-N_3+1\right)+\left(N_2+2\right)\cdot\left(N_3^{\,2}+1\right)\right]\cdot\left(N_2^{\,2}+2\cdot N_2+2\right)}{\left(N_2+1\right)\cdot\left[N_3\cdot\left(N_2-N_3+1\right)-\left(N_2+1\right)\cdot\left(N_2+2\right)\cdot\left(N_3^{\,2}+1\right)\right]}$

1, 2, 3, 0, 0: $-\frac{\left[\left(N_3^{\,2}+1\right)\cdot\left(2\cdot N_1+N_2\right)+N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)\right]\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1\cdot N_2+N_2^{\,2}\right)}{N_1\cdot\left[N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)-\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(2\cdot N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)}$

0, 0, 0, 4, 0: $$\frac{15\cdot N_4\cdot\left(N_3^{\,2}+1\right)-5\cdot N_3\cdot\left(N_3-2\right)}{12\cdot N_4\cdot\left(N_3^{\,2}+1\right)+2\cdot N_3\cdot\left(N_3-2\right)}$$

1, 0, 0, 4, 0: $$-\frac{\left[N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)+N_4\cdot\left(2\cdot N_1+1\right)\cdot\left(N_3^{\,2}+1\right)\right]\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1+1\right)}{N_1\cdot\left(N_1+1\right)\cdot\left[N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)-N_4\cdot\left(N_1+1\right)\cdot\left(2\cdot N_1+1\right)\cdot\left(N_3^{\,2}+1\right)\right]}$$

0, 2, 0, 4, 0: $$-\frac{\left[N_3\cdot\left(N_2-N_3+1\right)+N_4\cdot\left(N_2+2\right)\cdot\left(N_3^{\,2}+1\right)\right]\cdot\left(N_2^{\,2}+2\cdot N_2+2\right)}{\left(N_2+1\right)\cdot\left[N_3\cdot\left(N_2-N_3+1\right)-N_4\cdot\left(N_2+1\right)\cdot\left(N_2+2\right)\cdot\left(N_3^{\,2}+1\right)\right]}$$

1, 2, 0, 4, 0: $$-\frac{\left[N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)+N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(2\cdot N_1+N_2\right)\right]\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1\cdot N_2+N_2^{\,2}\right)}{N_1\cdot\left(N_1+N_2\right)\cdot\left[N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)-N_4\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(2\cdot N_1+N_2\right)\right]}$$

0, 0, 3, 4, 0: $$\frac{15\cdot N_4\cdot\left(N_3^{\,2}+1\right)-5\cdot N_3\cdot\left(N_3-2\right)}{12\cdot N_4\cdot\left(N_3^{\,2}+1\right)+2\cdot N_3\cdot\left(N_3-2\right)}$$

1, 0, 3, 4, 0: $$-\frac{\left[N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)+N_4\cdot\left(2\cdot N_1+1\right)\cdot\left(N_3^{\,2}+1\right)\right]\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1+1\right)}{N_1\cdot\left(N_1+1\right)\cdot\left[N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)-N_4\cdot\left(N_1+1\right)\cdot\left(2\cdot N_1+1\right)\cdot\left(N_3^{\,2}+1\right)\right]}$$

0, 2, 3, 4, 0: $$-\frac{\left[N_3\cdot\left(N_2-N_3+1\right)+N_4\cdot\left(N_2+2\right)\cdot\left(N_3^{\,2}+1\right)\right]\cdot\left(N_2^{\,2}+2\cdot N_2+2\right)}{\left(N_2+1\right)\cdot\left[N_3\cdot\left(N_2-N_3+1\right)-N_4\cdot\left(N_2+1\right)\cdot\left(N_2+2\right)\cdot\left(N_3^{\,2}+1\right)\right]}$$

1, 2, 3, 4, 0: $$-\frac{\left[N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)+N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(2\cdot N_1+N_2\right)\right]\cdot\left(2\cdot N_1^{\,2}+2\cdot N_1\cdot N_2+N_2^{\,2}\right)}{N_1\cdot\left(N_1+N_2\right)\cdot\left[N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)-N_4\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(2\cdot N_1+N_2\right)\right]}$$

0, 0, 0, 0, 5:

$$\frac{20\cdot N_5+15}{16\cdot N_5+6}$$

1, 0, 0, 0, 5:

$$-\frac{\left(3\cdot N_1+2\cdot N_5+2\cdot N_1\cdot N_5\right)\cdot\left(2\cdot {N_1}^2+2\cdot N_1+1\right)}{N_1\cdot\left(N_1+1\right)\cdot\left[N_1-\left(2\cdot N_1+2\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)\right]}$$

0, 2, 0, 0, 5:

$$-\frac{\left({N_2}^2+2\cdot N_2+2\right)\cdot\left(N_2+2\cdot N_5+2\cdot N_2\cdot N_5+2\right)}{\left(N_2+1\right)\cdot\left[N_2-\left(2\cdot N_2+2\right)\cdot\left(N_5+N_2\cdot N_5+1\right)\right]}$$

1, 2, 0, 0, 5:

$$-\frac{\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)\cdot\left(2\cdot N_1+N_1\cdot N_2+2\cdot N_1\cdot N_5+2\cdot N_2\cdot N_5\right)}{N_1\cdot\left[N_1\cdot N_2-\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5:

$$\frac{5\cdot\left(2\cdot N_5+1\right)\cdot\left({N_3}^2+1\right)-5\cdot N_3\cdot\left(N_3-2\right)}{2\cdot\left(2\cdot {N_3}^2+2\right)\cdot\left(2\cdot N_5+1\right)+2\cdot N_3\cdot\left(N_3-2\right)}$$

1, 0, 3, 0, 5:

$$\frac{\left[\left({N_3}^2+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)\right]\cdot\left(2\cdot {N_1}^2+2\cdot N_1+1\right)}{N_1\cdot\left(N_1+1\right)\cdot\left[\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)-N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)\right]}$$

0, 2, 3, 0, 5:

$$-\frac{\left[N_3\cdot\left(N_2-N_3+1\right)+\left({N_3}^2+1\right)\cdot\left(N_5+N_2\cdot N_5+1\right)\right]\cdot\left({N_2}^2+2\cdot N_2+2\right)}{\left(N_2+1\right)\cdot\left[N_3\cdot\left(N_2-N_3+1\right)-\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_5+N_2\cdot N_5+1\right)\right]}$$

1, 2, 3, 0, 5:

$$\frac{\left[\left({N_3}^2+1\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)\right]\cdot\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)}{N_1\cdot\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)-N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)\right]}$$

0, 0, 0, 4, 5: $$\frac{10\cdot N_4\cdot\left(2\cdot N_5+1\right)+5}{8\cdot N_4\cdot\left(2\cdot N_5+1\right)-2}$$

1, 0, 0, 4, 5: $$-\frac{\left[N_1+2\cdot N_4\cdot\left(N_1+N_5+N_1\cdot N_5\right)\right]\cdot\left(2\cdot {N_1}^2+2\cdot N_1+1\right)}{N_1\cdot\left(N_1+1\right)\cdot\left[N_1-2\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)\right]}$$

0, 2, 0, 4, 5: $$-\frac{\left[N_2+2\cdot N_4\cdot\left(N_5+N_2\cdot N_5+1\right)\right]\cdot\left({N_2}^2+2\cdot N_2+2\right)}{\left(N_2+1\right)\cdot\left[N_2-2\cdot N_4\cdot\left(N_2+1\right)\cdot\left(N_5+N_2\cdot N_5+1\right)\right]}$$

1, 2, 0, 4, 5: $$-\frac{\left[2\cdot N_4\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)+N_1\cdot N_2\right]\cdot\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)}{N_1\cdot\left(N_1+N_2\right)\cdot\left[N_1\cdot N_2-2\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)\right]}$$

0, 0, 3, 4, 5: $$-\frac{5\cdot N_3\cdot\left(N_3-2\right)-5\cdot N_4\cdot\left(2\cdot N_5+1\right)\cdot\left({N_3}^2+1\right)}{2\cdot N_3\cdot\left(N_3-2\right)+4\cdot N_4\cdot\left(2\cdot N_5+1\right)\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 5: $$-\frac{\left[N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)+N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)\right]\cdot\left(2\cdot {N_1}^2+2\cdot N_1+1\right)}{N_1\cdot\left(N_1+1\right)\cdot\left[N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)-N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)\right]}$$

0, 2, 3, 4, 5: $$-\frac{\left[N_3\cdot\left(N_2-N_3+1\right)+N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_5+N_2\cdot N_5+1\right)\right]\cdot\left({N_2}^2+2\cdot N_2+2\right)}{\left(N_2+1\right)\cdot\left[N_3\cdot\left(N_2-N_3+1\right)-N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_5+N_2\cdot N_5+1\right)\right]}$$

1, 2, 3, 4, 5: $$\frac{\left(2\cdot {N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)\cdot\left[N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)\right]}{N_1\cdot\left(N_1+N_2\right)\cdot\left[N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_1\cdot N_3-N_2-N_1\right)\right]}$$

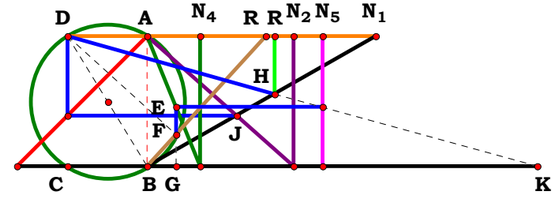
4RST5BB3R3

Unit.

$AB := 1$

Given.

$N_1 := 1.75053$ $\quad N_2 := 1.12096$ $\quad N_3 := .91260$ $\quad N_4 := .40657$ $\quad N_5 := 1.34632$



$N_1 = 1.75053$

$N_2 = 1.12096$

$N_3 = 0.91260$

$N_4 = 0.40657$

$N_5 = 1.34632$

$R = 0.97835$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot \left(N_3^{\,2}+1\right) \cdot \left(N_1+N_2\right) \cdot \left(N_1+N_1 \cdot N_5+N_2 \cdot N_5\right)+N_1^{\,2} \cdot N_3 \cdot \left(N_1 \cdot N_3-N_2-N_1\right)}{\left(N_1+N_2\right) \cdot \left[N_4 \cdot \left(N_3^{\,2}+1\right) \cdot \left(N_1+N_1 \cdot N_5+N_2 \cdot N_5\right)+N_1 \cdot N_3 \cdot \left(N_1+N_2-N_1 \cdot N_3\right)\right]} = 0.978343$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\quad \frac{11}{14}$

1, 0, 0, 0, 0: $\quad -\frac{N_1^{\,2}-2 \cdot N_1 \cdot \left(N_1+1\right) \cdot \left(2 \cdot N_1+1\right)}{\left(N_1+1\right) \cdot \left(5 \cdot N_1+2\right)}$

0, 2, 0, 0, 0: $\quad -\frac{N_2-\left(N_2+2\right) \cdot \left(2 \cdot N_2+2\right)}{\left(N_2+1\right) \cdot \left(3 \cdot N_2-N_1+5\right)}$

1, 2, 0, 0, 0: $\quad -\frac{N_1^{\,2} \cdot N_2-2 \cdot N_1 \cdot \left(N_1+N_2\right) \cdot \left(2 \cdot N_1+N_2\right)}{\left(N_1+N_2\right) \cdot \left(4 \cdot N_1+2 \cdot N_2+N_1 \cdot N_2\right)}$

0, 0, 3, 0, 0: $\quad \frac{6 \cdot N_3^{\,2}+N_3 \cdot \left(N_3-2\right)+6}{6 \cdot N_3^{\,2}-2 \cdot N_3 \cdot \left(N_3-2\right)+6}$

1, 0, 3, 0, 0: $\quad -\frac{N_1^{\,2} \cdot N_3 \cdot \left(N_1-N_1 \cdot N_3+1\right)-N_1 \cdot \left(N_1+1\right) \cdot \left(2 \cdot N_1+1\right) \cdot \left(N_3^{\,2}+1\right)}{\left(N_1+1\right) \cdot \left[\left(2 \cdot N_1+1\right) \cdot \left(N_3^{\,2}+1\right)+N_1 \cdot N_3 \cdot \left(N_1-N_1 \cdot N_3+1\right)\right]}$

0, 2, 3, 0, 0: $\quad -\frac{N_3 \cdot \left(N_2-N_3+1\right)-\left(N_2+1\right) \cdot \left(N_2+2\right) \cdot \left(N_3^{\,2}+1\right)}{\left(N_2+1\right) \cdot \left[N_3 \cdot \left(N_2-N_3+1\right)+\left(N_2+2\right) \cdot \left(N_3^{\,2}+1\right)\right]}$

1, 2, 3, 0, 0: $\quad -\frac{N_1^{\,2} \cdot N_3 \cdot \left(N_1+N_2-N_1 \cdot N_3\right)-N_1 \cdot \left(N_1+N_2\right) \cdot \left(N_3^{\,2}+1\right) \cdot \left(2 \cdot N_1+N_2\right)}{\left[\left(N_3^{\,2}+1\right) \cdot \left(2 \cdot N_1+N_2\right)+N_1 \cdot N_3 \cdot \left(N_1+N_2-N_1 \cdot N_3\right)\right] \cdot \left(N_1+N_2\right)}$

0, 0, 0, 4, 0: $$\frac{12 \cdot N_4 - 1}{12 \cdot N_4 + 2}$$

1, 0, 0, 4, 0: $$-\frac{{N_1}^2 - 2 \cdot N_1 \cdot N_4 \cdot (N_1 + 1) \cdot (2 \cdot N_1 + 1)}{\left[N_1 + 2 \cdot N_4 \cdot (2 \cdot N_1 + 1)\right] \cdot (N_1 + 1)}$$

0, 2, 0, 4, 0: $$-\frac{N_2 - 2 \cdot N_4 \cdot (N_2 + 1) \cdot (N_2 + 2)}{(N_2 + 1) \cdot \left[N_2 + 2 \cdot N_4 \cdot (N_2 + 2)\right]}$$

1, 2, 0, 4, 0: $$-\frac{{N_1}^2 \cdot N_2 - 2 \cdot N_1 \cdot N_4 \cdot (N_1 + N_2) \cdot (2 \cdot N_1 + N_2)}{\left[N_1 \cdot N_2 + 2 \cdot N_4 \cdot (2 \cdot N_1 + N_2)\right] \cdot (N_1 + N_2)}$$

0, 0, 3, 4, 0: $$\frac{6 \cdot N_4 \cdot ({N_3}^2 + 1) + N_3 \cdot (N_3 - 2)}{6 \cdot N_4 \cdot ({N_3}^2 + 1) - 2 \cdot N_3 \cdot (N_3 - 2)}$$

1, 0, 3, 4, 0: $$-\frac{{N_1}^2 \cdot N_3 \cdot (N_1 - N_1 \cdot N_3 + 1) - N_1 \cdot N_4 \cdot (N_1 + 1) \cdot (2 \cdot N_1 + 1) \cdot ({N_3}^2 + 1)}{(N_1 + 1) \cdot \left[N_1 \cdot N_3 \cdot (N_1 - N_1 \cdot N_3 + 1) + N_4 \cdot (2 \cdot N_1 + 1) \cdot ({N_3}^2 + 1)\right]}$$

0, 2, 3, 4, 0: $$-\frac{N_3 \cdot (N_2 - N_3 + 1) - N_4 \cdot (N_2 + 1) \cdot (N_2 + 2) \cdot ({N_3}^2 + 1)}{(N_2 + 1) \cdot \left[N_3 \cdot (N_2 - N_3 + 1) + N_4 \cdot (N_2 + 2) \cdot ({N_3}^2 + 1)\right]}$$

1, 2, 3, 4, 0: $$-\frac{{N_1}^2 \cdot N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3) - N_1 \cdot N_4 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1) \cdot (2 \cdot N_1 + N_2)}{\left[N_1 \cdot N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3) + N_4 \cdot ({N_3}^2 + 1) \cdot (2 \cdot N_1 + N_2)\right] \cdot (N_1 + N_2)}$$

0, 0, 0, 0, 5: $$\frac{8 \cdot N_5 + 3}{8 \cdot N_5 + 6}$$

1, 0, 0, 0, 5: $$-\frac{{N_1}^2 - 2 \cdot N_1 \cdot (N_1 + 1) \cdot (N_1 + N_5 + N_1 \cdot N_5)}{(N_1 + 1) \cdot (3 \cdot N_1 + 2 \cdot N_5 + 2 \cdot N_1 \cdot N_5)}$$

0, 2, 0, 0, 5: $$-\frac{N_2 - (2 \cdot N_2 + 2) \cdot (N_5 + N_2 \cdot N_5 + 1)}{(N_2 + 1) \cdot (N_2 + 2 \cdot N_5 + 2 \cdot N_2 \cdot N_5 + 2)}$$

1, 2, 0, 0, 5: $$-\frac{{N_1}^2 \cdot N_2 - 2 \cdot N_1 \cdot (N_1 + N_2) \cdot (N_1 + N_1 \cdot N_5 + N_2 \cdot N_5)}{(N_1 + N_2) \cdot (2 \cdot N_1 + N_1 \cdot N_2 + 2 \cdot N_1 \cdot N_5 + 2 \cdot N_2 \cdot N_5)}$$

0, 0, 3, 0, 5: $$\frac{(2 \cdot {N_3}^2 + 2) \cdot (2 \cdot N_5 + 1) + N_3 \cdot (N_3 - 2)}{2 \cdot (2 \cdot N_5 + 1) \cdot ({N_3}^2 + 1) - 2 \cdot N_3 \cdot (N_3 - 2)}$$

1, 0, 3, 0, 5: $$-\frac{{N_1}^2 \cdot N_3 \cdot (N_1 - N_1 \cdot N_3 + 1) - N_1 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1) \cdot (N_1 + N_5 + N_1 \cdot N_5)}{(N_1 + 1) \cdot \left[({N_3}^2 + 1) \cdot (N_1 + N_5 + N_1 \cdot N_5) + N_1 \cdot N_3 \cdot (N_1 - N_1 \cdot N_3 + 1) \right]}$$

0, 2, 3, 0, 5: $$-\frac{N_3 \cdot (N_2 - N_3 + 1) - (N_2 + 1) \cdot ({N_3}^2 + 1) \cdot (N_5 + N_2 \cdot N_5 + 1)}{(N_2 + 1) \cdot \left[N_3 \cdot (N_2 - N_3 + 1) + ({N_3}^2 + 1) \cdot (N_5 + N_2 \cdot N_5 + 1) \right]}$$

1, 2, 3, 0, 5: $$-\frac{{N_1}^2 \cdot N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3) - N_1 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1) \cdot (N_1 + N_1 \cdot N_5 + N_2 \cdot N_5)}{(N_1 + N_2) \cdot \left[({N_3}^2 + 1) \cdot (N_1 + N_1 \cdot N_5 + N_2 \cdot N_5) + N_1 \cdot N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3) \right]}$$

0, 0, 0, 4, 5:

$$\frac{4\cdot N_4\cdot\left(2\cdot N_5+1\right)-1}{4\cdot N_4\cdot\left(2\cdot N_5+1\right)+2}$$

1, 0, 0, 4, 5:

$$-\frac{{N_1}^2-2\cdot N_1\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)}{\left[N_1+2\cdot N_4\cdot\left(N_1+N_5+N_1\cdot N_5\right)\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 4, 5:

$$-\frac{N_2-2\cdot N_4\cdot\left(N_2+1\right)\cdot\left(N_5+N_2\cdot N_5+1\right)}{\left(N_2+1\right)\cdot\left[N_2+2\cdot N_4\cdot\left(N_5+N_2\cdot N_5+1\right)\right]}$$

1, 2, 0, 4, 5:

$$-\frac{{N_1}^2\cdot N_2-2\cdot N_1\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)}{\left[2\cdot N_4\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)+N_1\cdot N_2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 5:

$$-\frac{N_3\cdot\left(N_3-2\right)+2\cdot N_4\cdot\left(2\cdot N_5+1\right)\cdot\left({N_3}^2+1\right)}{2\cdot N_3\cdot\left(N_3-2\right)-2\cdot N_4\cdot\left(2\cdot N_5+1\right)\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 5:

$$-\frac{{N_1}^2\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)-N_1\cdot N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)}{\left(N_1+1\right)\cdot\left[N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)+N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_5+N_1\cdot N_5\right)\right]}$$

0, 2, 3, 4, 5:

$$-\frac{N_3\cdot\left(N_2-N_3+1\right)-N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_5+N_2\cdot N_5+1\right)}{\left(N_2+1\right)\cdot\left[N_3\cdot\left(N_2-N_3+1\right)+N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_5+N_2\cdot N_5+1\right)\right]}$$

1, 2, 3, 4, 5:

$$\frac{N_1\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)+{N_1}^2\cdot N_3\cdot\left(N_1\cdot N_3-N_2-N_1\right)}{\left(N_1+N_2\right)\cdot\left[N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_1\cdot N_5+N_2\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)\right]}$$

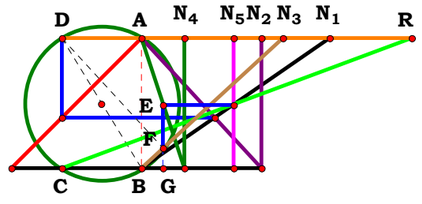
4RST5BB3R4

Unit.

$AB := 1$

Given.

$N_1 := 1.44059$ $N_2 := .91756$ $N_3 := 1.08694$ $N_4 := .32909$ $N_5 := .70706$



$N_1 = 1.44059$
$N_2 = 0.91756$
$N_3 = 1.08694$
$N_4 = 0.32909$
$N_5 = 0.70706$
$R = 2.07178$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot (N_1 + N_2)^2 \cdot (N_3^2 + 1) + N_1 \cdot N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3)}{(N_1 + N_2) \cdot [N_4 \cdot (N_3^2 + 1) \cdot (N_1 + N_2) + N_3 \cdot (N_1 \cdot N_3 - N_2 - N_1)]} = 2.071777$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0, 0: $\frac{N_1 + 2 \cdot (N_1 + 1)^2}{(N_1 + 1) \cdot (2 \cdot N_1 + 1)}$

0, 2, 0, 0, 0: $\frac{N_2 + 2 \cdot (N_2 + 1)^2}{(N_2 + 1) \cdot (N_2 + 2)}$

1, 2, 0, 0, 0: $\frac{2 \cdot (N_1 + N_2)^2 + N_1 \cdot N_2}{(N_1 + N_2) \cdot (2 \cdot N_1 + N_2)}$

0, 0, 3, 0, 0: $\frac{4 \cdot N_3^2 - N_3 \cdot (N_3 - 2) + 4}{4 \cdot N_3^2 + 2 \cdot N_3 \cdot (N_3 - 2) + 4}$

1, 0, 3, 0, 0: $-\frac{(N_1 + 1)^2 \cdot (N_3^2 + 1) + N_1 \cdot N_3 \cdot (N_1 - N_1 \cdot N_3 + 1)}{(N_1 + 1) \cdot [N_3 \cdot (N_1 - N_1 \cdot N_3 + 1) - (N_1 + 1) \cdot (N_3^2 + 1)]}$

0, 2, 3, 0, 0: $-\frac{(N_2 + 1)^2 \cdot (N_3^2 + 1) + N_3 \cdot (N_2 - N_3 + 1)}{(N_2 + 1) \cdot [N_3 \cdot (N_2 - N_3 + 1) - (N_2 + 1) \cdot (N_3^2 + 1)]}$

1, 2, 3, 0, 0: $\frac{(N_1 + N_2)^2 \cdot (N_3^2 + 1) + N_1 \cdot N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3)}{[(N_1 + N_2) \cdot (N_3^2 + 1) - N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3)] \cdot (N_1 + N_2)}$

0, 0, 0, 4, 0: $\frac{8 \cdot N_4 + 1}{8 \cdot N_4 - 2}$

1, 0, 0, 4, 0: $\frac{N_1 + 2 \cdot N_4 \cdot (N_1 + 1)^2}{(N_1 + 1) \cdot [2 \cdot N_4 \cdot (N_1 + 1) - 1]}$

0, 2, 0, 4, 0: $-\frac{N_2 + 2 \cdot N_4 \cdot (N_2 + 1)^2}{(N_2 + 1) \cdot [N_2 - 2 \cdot N_4 \cdot (N_2 + 1)]}$

1, 2, 0, 4, 0: $-\frac{N_1 \cdot N_2 + 2 \cdot N_4 \cdot (N_1 + N_2)^2}{[N_2 - 2 \cdot N_4 \cdot (N_1 + N_2)] \cdot (N_1 + N_2)}$

0, 0, 3, 4, 0: $-\frac{N_3 \cdot (N_3 - 2) - 4 \cdot N_4 \cdot (N_3^2 + 1)}{4 \cdot N_4 \cdot (N_3^2 + 1) + 2 \cdot N_3 \cdot (N_3 - 2)}$

1, 0, 3, 4, 0: $-\frac{N_1 \cdot N_3 \cdot (N_1 - N_1 \cdot N_3 + 1) + N_4 \cdot (N_1 + 1)^2 \cdot (N_3^2 + 1)}{[N_3 \cdot (N_1 - N_1 \cdot N_3 + 1) - N_4 \cdot (N_1 + 1) \cdot (N_3^2 + 1)] \cdot (N_1 + 1)}$

0, 2, 3, 4, 0: $-\frac{N_3 \cdot (N_2 - N_3 + 1) + N_4 \cdot (N_2 + 1)^2 \cdot (N_3^2 + 1)}{(N_2 + 1) \cdot [N_3 \cdot (N_2 - N_3 + 1) - N_4 \cdot (N_2 + 1) \cdot (N_3^2 + 1)]}$

1, 2, 3, 4, 0: $-\frac{N_1 \cdot N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3) + N_4 \cdot (N_1 + N_2)^2 \cdot (N_3^2 + 1)}{(N_1 + N_2) \cdot [N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3) - N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)]}$

0, 0, 0, 0, 5: $$\frac{4\cdot N_5}{3}+\frac{1}{6}$$

1, 0, 0, 0, 5: $$\frac{N_1+2\cdot N_5\cdot\left(N_1+1\right)^2}{\left(N_1+1\right)\cdot\left(2\cdot N_1+1\right)}$$

0, 2, 0, 0, 5: $$\frac{N_2+2\cdot N_5\cdot\left(N_2+1\right)^2}{\left(N_2+1\right)\cdot\left(N_2+2\right)}$$

1, 2, 0, 0, 5: $$\frac{N_1\cdot N_2+2\cdot N_5\cdot\left(N_1+N_2\right)^2}{\left(N_1+N_2\right)\cdot\left(2\cdot N_1+N_2\right)}$$

0, 0, 3, 0, 5: $$-\frac{N_3\cdot\left(N_3-2\right)-4\cdot N_5\cdot\left({N_3}^2+1\right)}{4\cdot{N_3}^2+2\cdot N_3\cdot\left(N_3-2\right)+4}$$

1, 0, 3, 0, 5: $$-\frac{N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)+N_5\cdot\left(N_1+1\right)^2\cdot\left({N_3}^2+1\right)}{\left(N_1+1\right)\cdot\left[N_3\cdot\left(N_1-N_1\cdot N_3+1\right)-\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\right]}$$

0, 2, 3, 0, 5: $$-\frac{N_3\cdot\left(N_2-N_3+1\right)+N_5\cdot\left(N_2+1\right)^2\cdot\left({N_3}^2+1\right)}{\left(N_2+1\right)\cdot\left[N_3\cdot\left(N_2-N_3+1\right)-\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\right]}$$

1, 2, 3, 0, 5: $$\frac{N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)+N_5\cdot\left(N_1+N_2\right)^2\cdot\left({N_3}^2+1\right)}{\left[\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)-N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 5: $$\frac{8\cdot N_4\cdot N_5+1}{8\cdot N_4-2}$$

1, 0, 0, 4, 5: $$\frac{N_1+2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2}{\left(N_1+1\right)\cdot\left[2\cdot N_4\cdot\left(N_1+1\right)-1\right]}$$

0, 2, 0, 4, 5: $$-\frac{N_2+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2}{\left(N_2+1\right)\cdot\left[N_2-2\cdot N_4\cdot\left(N_2+1\right)\right]}$$

1, 2, 0, 4, 5: $$-\frac{N_1\cdot N_2+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2}{\left[N_2-2\cdot N_4\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 5: $$-\frac{N_3\cdot\left(N_3-2\right)-4\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)}{4\cdot N_4\cdot\left({N_3}^2+1\right)+2\cdot N_3\cdot\left(N_3-2\right)}$$

1, 0, 3, 4, 5: $$-\frac{N_1\cdot N_3\cdot\left(N_1-N_1\cdot N_3+1\right)+N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left({N_3}^2+1\right)}{\left[N_3\cdot\left(N_1-N_1\cdot N_3+1\right)-N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 4, 5: $$-\frac{N_3\cdot\left(N_2-N_3+1\right)+N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left({N_3}^2+1\right)}{\left(N_2+1\right)\cdot\left[N_3\cdot\left(N_2-N_3+1\right)-N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\right]}$$

1, 2, 3, 4, 5: $$\frac{N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left({N_3}^2+1\right)+N_1\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)}{\left(N_1+N_2\right)\cdot\left[N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\right)+N_3\cdot\left(N_1\cdot N_3-N_2-N_1\right)\right]}$$

4RST5BB3R5

Unit.

$AB := 1$

Given.

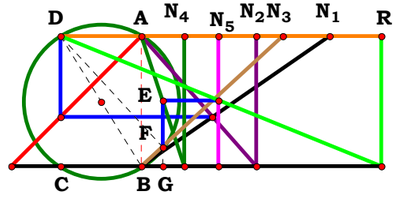
$N_1 := 1.44059$

$N_2 := .87881$

$N_3 := 1.08694$

$N_4 := .32909$

$N_5 := .59083$



$N_1 = 1.44059$

$N_2 = 0.87881$

$N_3 = 1.08694$

$N_4 = 0.32909$

$N_5 = 0.59083$

$R = 1.84258$

Descriptions.

$$\frac{N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + N_1 \cdot N_5 + N_2 \cdot N_5\right) + N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_2 - N_1\right)}{N_3 \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)} = 1.842586$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{11}{2}$

1, 0, 0, 0, 0: $-\frac{N_1 - \left(2 \cdot N_1 + 1\right) \cdot \left(2 \cdot N_1 + 2\right)}{N_1 + 1}$

0, 2, 0, 0, 0: $-\frac{N_2 - \left(N_2 + 2\right) \cdot \left(2 \cdot N_2 + 2\right)}{N_2 \cdot \left(N_2 + 1\right)}$

1, 2, 0, 0, 0: $\frac{\left(2 \cdot N_1 + 2 \cdot N_2\right) \cdot \left(2 \cdot N_1 + N_2\right) - N_1 \cdot N_2}{N_2 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 0, 0: $-\frac{6 \cdot N_3^{\,2} + N_3 \cdot \left(N_3 - 2\right) + 6}{2 \cdot N_3 \cdot \left(N_3 - 2\right)}$

1, 0, 3, 0, 0: $\frac{\left(N_1 + 1\right) \cdot \left(2 \cdot N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}{N_3 \cdot \left(N_1 + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}$

0, 2, 3, 0, 0: $-\frac{N_3 \cdot \left(N_2 - N_3 + 1\right) - \left(N_2 + 1\right) \cdot \left(N_2 + 2\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + 1\right) \cdot \left(N_2 - N_3 + 1\right)}$

1, 2, 3, 0, 0: $-\frac{N_1 \cdot N_3 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right) - \left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right) \cdot \left(2 \cdot N_1 + N_2\right)}{N_3 \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 4, 0: $6 \cdot N_4 - \frac{1}{2}$

1, 0, 0, 4, 0: $-\frac{N_1 - 2 \cdot N_4 \cdot \left(N_1 + 1\right) \cdot \left(2 \cdot N_1 + 1\right)}{N_1 + 1}$

0, 2, 0, 4, 0: $-\frac{N_2 - 2 \cdot N_4 \cdot \left(N_2 + 1\right) \cdot \left(N_2 + 2\right)}{N_2 \cdot \left(N_2 + 1\right)}$

1, 2, 0, 4, 0: $-\frac{N_1 \cdot N_2 - 2 \cdot N_4 \cdot \left(N_1 + N_2\right) \cdot \left(2 \cdot N_1 + N_2\right)}{N_2 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 4, 0: $-\frac{6 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_3 - 2\right)}{2 \cdot N_3 \cdot \left(N_3 - 2\right)}$

1, 0, 3, 4, 0: $-\frac{N_1 \cdot N_3 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right) - N_4 \cdot \left(N_1 + 1\right) \cdot \left(2 \cdot N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}$

0, 2, 3, 4, 0: $-\frac{N_3 \cdot \left(N_2 - N_3 + 1\right) - N_4 \cdot \left(N_2 + 1\right) \cdot \left(N_2 + 2\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + 1\right) \cdot \left(N_2 - N_3 + 1\right)}$

1, 2, 3, 4, 0: $-\frac{N_1 \cdot N_3 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right) - N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right) \cdot \left(2 \cdot N_1 + N_2\right)}{N_3 \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 0, 5: $4 \cdot N_5 + \frac{3}{2}$

1, 0, 0, 0, 5: $-\frac{N_1 - (2 \cdot N_1 + 2) \cdot (N_1 + N_5 + N_1 \cdot N_5)}{N_1 + 1}$

0, 2, 0, 0, 5: $-\frac{N_2 - (2 \cdot N_2 + 2) \cdot (N_5 + N_2 \cdot N_5 + 1)}{N_2 \cdot (N_2 + 1)}$

1, 2, 0, 0, 5: $-\frac{N_1 \cdot N_2 - (2 \cdot N_1 + 2 \cdot N_2) \cdot (N_1 + N_1 \cdot N_5 + N_2 \cdot N_5)}{N_2 \cdot (N_1 + N_2)}$

0, 0, 3, 0, 5: $\frac{(2 \cdot {N_3}^2 + 2) \cdot (2 \cdot N_5 + 1) + N_3 \cdot (N_3 - 2)}{2 \cdot N_3 \cdot (N_3 - 2)}$

1, 0, 3, 0, 5: $\frac{(N_1 + 1) \cdot ({N_3}^2 + 1) \cdot (N_1 + N_5 + N_1 \cdot N_5) - N_1 \cdot N_3 \cdot (N_1 - N_1 \cdot N_3 + 1)}{N_3 \cdot (N_1 + 1) \cdot (N_1 - N_1 \cdot N_3 + 1)}$

0, 2, 3, 0, 5: $-\frac{N_3 \cdot (N_2 - N_3 + 1) - (N_2 + 1) \cdot ({N_3}^2 + 1) \cdot (N_5 + N_2 \cdot N_5 + 1)}{N_3 \cdot (N_2 + 1) \cdot (N_2 - N_3 + 1)}$

1, 2, 3, 0, 5: $\frac{(N_1 + N_2) \cdot ({N_3}^2 + 1) \cdot (N_1 + N_1 \cdot N_5 + N_2 \cdot N_5) - N_1 \cdot N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3)}{N_3 \cdot (N_1 + N_2) \cdot (N_1 + N_2 - N_1 \cdot N_3)}$

0, 0, 0, 4, 5: $2 \cdot N_4 \cdot (2 \cdot N_5 + 1) - \frac{1}{2}$

1, 0, 0, 4, 5: $-\frac{N_1 - 2 \cdot N_4 \cdot (N_1 + 1) \cdot (N_1 + N_5 + N_1 \cdot N_5)}{N_1 + 1}$

0, 2, 0, 4, 5: $-\frac{N_2 - 2 \cdot N_4 \cdot (N_2 + 1) \cdot (N_5 + N_2 \cdot N_5 + 1)}{N_2 \cdot (N_2 + 1)}$

1, 2, 0, 4, 5: $-\frac{N_1 \cdot N_2 - 2 \cdot N_4 \cdot (N_1 + N_2) \cdot (N_1 + N_1 \cdot N_5 + N_2 \cdot N_5)}{N_2 \cdot (N_1 + N_2)}$

0, 0, 3, 4, 5: $\frac{N_3 \cdot (N_3 - 2) + 2 \cdot N_4 \cdot (2 \cdot N_5 + 1) \cdot ({N_3}^2 + 1)}{2 \cdot N_3 \cdot (N_3 - 2)}$

1, 0, 3, 4, 5: $-\frac{N_1 \cdot N_3 \cdot (N_1 - N_1 \cdot N_3 + 1) - N_4 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1) \cdot (N_1 + N_5 + N_1 \cdot N_5)}{N_3 \cdot (N_1 + 1) \cdot (N_1 - N_1 \cdot N_3 + 1)}$

0, 2, 3, 4, 5: $-\frac{N_3 \cdot (N_2 - N_3 + 1) - N_4 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1) \cdot (N_5 + N_2 \cdot N_5 + 1)}{N_3 \cdot (N_2 + 1) \cdot (N_2 - N_3 + 1)}$

1, 2, 3, 4, 5: $\frac{N_4 \cdot ({N_3}^2 + 1) \cdot (N_1 + N_2) \cdot (N_1 + N_1 \cdot N_5 + N_2 \cdot N_5) + N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - N_2 - N_1)}{N_3 \cdot (N_1 + N_2) \cdot (N_1 + N_2 - N_1 \cdot N_3)}$

4RST5BB4R0

Unit.

$AB := 1$

Given.

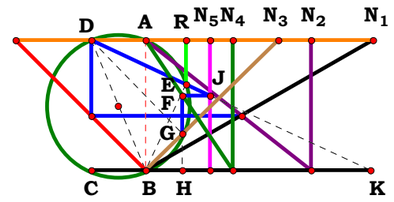
$N_1 := 1.74085$

$N_2 := 1.26624$

$N_3 := 1.01914$

$N_4 := .66809$

$N_5 := .49397$



$N_1 = 1.74085$

$N_2 = 1.26624$

$N_3 = 1.01914$

$N_4 = 0.66809$

$N_5 = 0.49397$

$R = 0.30794$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right) \cdot \left(N_2 + N_1 \cdot N_5 + N_2 \cdot N_5\right) - N_2 \cdot N_3^2 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)^2}{N_4^2 \cdot \left(N_3^2 + 1\right)^2 \cdot \left(N_1 + N_2\right) \cdot \left(N_2 + N_1 \cdot N_5 + N_2 \cdot N_5\right)^2 + N_3^2 \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)^2} = 0.307945$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{11}{74}$

1, 0, 0, 0, 0: $-\frac{N_1^2 - N_1 \cdot \left(N_1 + 2\right) \cdot \left(2 \cdot N_1 + 2\right)}{\left(N_1 + 2\right)^2 \cdot \left(4 \cdot N_1 + 4\right) + N_1^2 \cdot \left(N_1 + 1\right)}$

0, 2, 0, 0, 0: $-\frac{N_2 - \left(2 \cdot N_2 + 1\right) \cdot \left(2 \cdot N_2 + 2\right)}{N_2 + \left(2 \cdot N_2 + 1\right)^2 \cdot \left(4 \cdot N_2 + 4\right) + 1}$

1, 2, 0, 0, 0: $-\frac{N_1^2 \cdot N_2 - N_1 \cdot \left(2 \cdot N_1 + 2 \cdot N_2\right) \cdot \left(N_1 + 2 \cdot N_2\right)}{N_1^2 \cdot \left(N_1 + N_2\right) + \left(4 \cdot N_1 + 4 \cdot N_2\right) \cdot \left(N_1 + 2 \cdot N_2\right)^2}$

0, 0, 3, 0, 0: $-\frac{N_3^2 \cdot \left(N_3 - 2\right)^2 + 6 \cdot N_3 \cdot \left(N_3 - 2\right) \cdot \left(N_3^2 + 1\right)}{18 \cdot \left(N_3^2 + 1\right)^2 + 2 \cdot N_3^2 \cdot \left(N_3 - 2\right)^2}$

1, 0, 3, 0, 0: $-\frac{N_3^2 \cdot \left(N_1 - N_3 + 1\right)^2 - N_3 \cdot \left(N_1 + 1\right) \cdot \left(N_1 + 2\right) \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 - N_3 + 1\right)}{N_3^2 \cdot \left(N_1 + 1\right) \cdot \left(N_1 - N_3 + 1\right)^2 + \left(N_1 + 1\right) \cdot \left(N_1 + 2\right)^2 \cdot \left(N_3^2 + 1\right)^2}$

0, 2, 3, 0, 0: $-\frac{N_2 \cdot N_3^2 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)^2 - N_3 \cdot \left(N_2 + 1\right) \cdot \left(2 \cdot N_2 + 1\right) \cdot \left(N_3^2 + 1\right) \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}{\left(N_2 + 1\right) \cdot \left(2 \cdot N_2 + 1\right)^2 \cdot \left(N_3^2 + 1\right)^2 + N_3^2 \cdot \left(N_2 + 1\right) \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)^2}$

1, 2, 3, 0, 0: $-\frac{N_2 \cdot N_3^2 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)^2 - N_3 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 + 2 \cdot N_2\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{N_3^2 \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)^2 + \left(N_1 + N_2\right) \cdot \left(N_3^2 + 1\right)^2 \cdot \left(N_1 + 2 \cdot N_2\right)^2}$

0, 0, 0, 4, 0:
$$\frac{12 \cdot N_4 - 1}{72 \cdot {N_4}^2 + 2}$$

1, 0, 0, 4, 0:
$$-\frac{{N_1}^2 - 2 \cdot N_1 \cdot N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_1 + 2\right)}{{N_1}^2 \cdot \left(N_1 + 1\right) + 4 \cdot {N_4}^2 \cdot \left(N_1 + 1\right) \cdot \left(N_1 + 2\right)^2}$$

0, 2, 0, 4, 0:
$$-\frac{N_2 - 2 \cdot N_4 \cdot \left(N_2 + 1\right) \cdot \left(2 \cdot N_2 + 1\right)}{N_2 + 4 \cdot {N_4}^2 \cdot \left(N_2 + 1\right) \cdot \left(2 \cdot N_2 + 1\right)^2 + 1}$$

1, 2, 0, 4, 0:
$$-\frac{{N_1}^2 \cdot N_2 - 2 \cdot N_1 \cdot N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + 2 \cdot N_2\right)}{{N_1}^2 \cdot \left(N_1 + N_2\right) + 4 \cdot {N_4}^2 \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + 2 \cdot N_2\right)^2}$$

0, 0, 3, 4, 0:
$$-\frac{{N_3}^2 \cdot \left(N_3 - 2\right)^2 + 6 \cdot N_3 \cdot N_4 \cdot \left(N_3 - 2\right) \cdot \left({N_3}^2 + 1\right)}{18 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 + 2 \cdot {N_3}^2 \cdot \left(N_3 - 2\right)^2}$$

1, 0, 3, 4, 0:
$$-\frac{{N_3}^2 \cdot \left(N_1 - N_3 + 1\right)^2 - N_3 \cdot N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_1 + 2\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_3 + 1\right)}{{N_3}^2 \cdot \left(N_1 + 1\right) \cdot \left(N_1 - N_3 + 1\right)^2 + {N_4}^2 \cdot \left(N_1 + 1\right) \cdot \left(N_1 + 2\right)^2 \cdot \left({N_3}^2 + 1\right)^2}$$

0, 2, 3, 4, 0:
$$-\frac{N_2 \cdot {N_3}^2 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)^2 - N_3 \cdot N_4 \cdot \left(N_2 + 1\right) \cdot \left(2 \cdot N_2 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}{{N_3}^2 \cdot \left(N_2 + 1\right) \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)^2 + {N_4}^2 \cdot \left(N_2 + 1\right) \cdot \left(2 \cdot N_2 + 1\right)^2 \cdot \left({N_3}^2 + 1\right)^2}$$

1, 2, 3, 4, 0:
$$-\frac{N_2 \cdot {N_3}^2 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)^2 - N_3 \cdot N_4 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + 2 \cdot N_2\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{{N_3}^2 \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)^2 + {N_4}^2 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_1 + 2 \cdot N_2\right)^2}$$

0, 0, 0, 0, 5:

$$\frac{8 \cdot N_5 + 3}{8 \cdot \left(2 \cdot N_5 + 1\right)^2 + 2}$$

1, 0, 0, 0, 5:

$$-\frac{{N_1}^2 - N_1 \cdot \left(2 \cdot N_1 + 2\right) \cdot \left(N_5 + N_1 \cdot N_5 + 1\right)}{\left(4 \cdot N_1 + 4\right) \cdot \left(N_5 + N_1 \cdot N_5 + 1\right)^2 + {N_1}^2 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 0, 5:

$$-\frac{N_2 - \left(2 \cdot N_2 + 2\right) \cdot \left(N_2 + N_5 + N_2 \cdot N_5\right)}{N_2 + \left(4 \cdot N_2 + 4\right) \cdot \left(N_2 + N_5 + N_2 \cdot N_5\right)^2 + 1}$$

1, 2, 0, 0, 5:

$$-\frac{{N_1}^2 \cdot N_2 - N_1 \cdot \left(2 \cdot N_1 + 2 \cdot N_2\right) \cdot \left(N_2 + N_1 \cdot N_5 + N_2 \cdot N_5\right)}{\left(4 \cdot N_1 + 4 \cdot N_2\right) \cdot \left(N_2 + N_1 \cdot N_5 + N_2 \cdot N_5\right)^2 + {N_1}^2 \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 0, 5:

$$-\frac{{N_3}^2 \cdot \left(N_3 - 2\right)^2 + 2 \cdot N_3 \cdot \left(N_3 - 2\right) \cdot \left(2 \cdot N_5 + 1\right) \cdot \left({N_3}^2 + 1\right)}{2 \cdot \left(2 \cdot N_5 + 1\right)^2 \cdot \left({N_3}^2 + 1\right)^2 + 2 \cdot {N_3}^2 \cdot \left(N_3 - 2\right)^2}$$

1, 0, 3, 0, 5:

$$-\frac{{N_3}^2 \cdot \left(N_1 - N_3 + 1\right)^2 - N_3 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_5 + N_1 \cdot N_5 + 1\right) \cdot \left(N_1 - N_3 + 1\right)}{{N_3}^2 \cdot \left(N_1 + 1\right) \cdot \left(N_1 - N_3 + 1\right)^2 + \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_5 + N_1 \cdot N_5 + 1\right)^2}$$

0, 2, 3, 0, 5:

$$-\frac{N_2 \cdot {N_3}^2 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)^2 - N_3 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) \cdot \left(N_2 + N_5 + N_2 \cdot N_5\right)}{{N_3}^2 \cdot \left(N_2 + 1\right) \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)^2 + \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_2 + N_5 + N_2 \cdot N_5\right)^2}$$

1, 2, 3, 0, 5:

$$-\frac{N_2 \cdot {N_3}^2 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)^2 - N_3 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_1 \cdot N_5 + N_2 \cdot N_5\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{{N_3}^2 \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)^2 + \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_2 + N_1 \cdot N_5 + N_2 \cdot N_5\right)^2}$$

0, 0, 0, 4, 5:

$$\frac{4\cdot N_4\cdot\left(2\cdot N_5+1\right)-1}{8\cdot {N_4}^2\cdot\left(2\cdot N_5+1\right)^2+2}$$

1, 0, 0, 4, 5:

$$-\frac{{N_1}^2-2\cdot N_1\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_5+N_1\cdot N_5+1\right)}{{N_1}^2\cdot\left(N_1+1\right)+4\cdot {N_4}^2\cdot\left(N_1+1\right)\cdot\left(N_5+N_1\cdot N_5+1\right)^2}$$

0, 2, 0, 4, 5:

$$-\frac{N_2-2\cdot N_4\cdot\left(N_2+1\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)}{N_2+4\cdot {N_4}^2\cdot\left(N_2+1\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)^2+1}$$

1, 2, 0, 4, 5:

$$-\frac{{N_1}^2\cdot N_2-2\cdot N_1\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)}{{N_1}^2\cdot\left(N_1+N_2\right)+4\cdot {N_4}^2\cdot\left(N_1+N_2\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)^2}$$

0, 0, 3, 4, 5:

$$-\frac{{N_3}^2\cdot\left(N_3-2\right)^2+2\cdot N_3\cdot N_4\cdot\left(N_3-2\right)\cdot\left(2\cdot N_5+1\right)\cdot\left({N_3}^2+1\right)}{2\cdot {N_3}^2\cdot\left(N_3-2\right)^2+2\cdot {N_4}^2\cdot\left(2\cdot N_5+1\right)^2\cdot\left({N_3}^2+1\right)^2}$$

1, 0, 3, 4, 5:

$$-\frac{{N_3}^2\cdot\left(N_1-N_3+1\right)^2-N_3\cdot N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_5+N_1\cdot N_5+1\right)\cdot\left(N_1-N_3+1\right)}{{N_3}^2\cdot\left(N_1+1\right)\cdot\left(N_1-N_3+1\right)^2+{N_4}^2\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)^2\cdot\left(N_5+N_1\cdot N_5+1\right)^2}$$

0, 2, 3, 4, 5:

$$-\frac{N_2\cdot {N_3}^2\cdot\left(N_2-N_2\cdot N_3+1\right)^2-N_3\cdot N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)}{{N_3}^2\cdot\left(N_2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)^2+{N_4}^2\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)^2\cdot\left(N_2+N_5+N_2\cdot N_5\right)^2}$$

1, 2, 3, 4, 5:

$$\frac{N_3\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)-N_2\cdot {N_3}^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2}{{N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left(N_1+N_2\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)^2+{N_3}^2\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2}$$

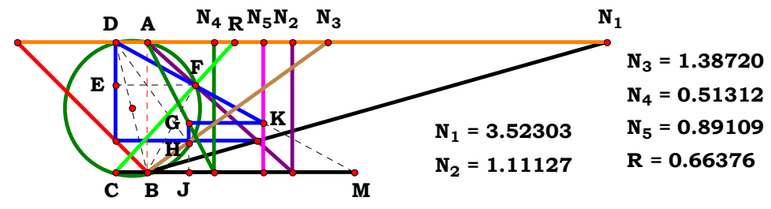
4RST5BB4R1

Unit.

$AB := 1$

Given.

$N_1 := 3.52303$ $N_2 := 1.11127$ $N_3 := 1.38720$ $N_4 := .51312$ $N_5 := .89109$



Descriptions.

$$\frac{N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)\cdot\left(N_1{}^2+2\cdot N_1\cdot N_2+2\cdot N_2{}^2\right)}{\left(N_1+N_2\right)\cdot\left[N_4\cdot\left(N_3{}^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)+N_2{}^2\cdot N_3\cdot\left(N_3-1\right)-N_1\cdot N_2\cdot N_3\right]}=0.663755$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{5}{22}$

1, 0, 0, 0, 0: $-\frac{N_1\cdot\left(N_1{}^2+2\cdot N_1+2\right)}{\left(N_1+1\right)\cdot\left[N_1-\left(N_1+2\right)\cdot\left(2\cdot N_1+2\right)\right]}$

0, 2, 0, 0, 0: $-\frac{2\cdot N_2{}^2+2\cdot N_2+1}{\left[N_2-\left(2\cdot N_2+1\right)\cdot\left(2\cdot N_2+2\right)\right]\cdot\left(N_2+1\right)}$

1, 2, 0, 0, 0: $\frac{N_1\cdot\left(N_1{}^2+2\cdot N_1\cdot N_2+2\cdot N_2{}^2\right)}{\left(N_1+N_2\right)\cdot\left[\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+2\cdot N_2\right)-N_1\cdot N_2\right]}$

0, 0, 3, 0, 0: $-\frac{5\cdot N_3\cdot\left(N_3-2\right)}{12\cdot N_3{}^2-2\cdot N_3+2\cdot N_3\cdot\left(N_3-1\right)+12}$

1, 0, 3, 0, 0: $\frac{N_3\cdot\left(N_1{}^2+2\cdot N_1+2\right)\cdot\left(N_1-N_3+1\right)}{\left(N_1+1\right)\cdot\left[N_3\cdot\left(N_3-1\right)-N_1\cdot N_3+\left(N_1+1\right)\cdot\left(N_1+2\right)\cdot\left(N_3{}^2+1\right)\right]}$

0, 2, 3, 0, 0: $\frac{N_3\cdot\left(N_2-N_2\cdot N_3+1\right)\cdot\left(2\cdot N_2{}^2+2\cdot N_2+1\right)}{\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\cdot\left(N_3{}^2+1\right)-N_2\cdot N_3+N_2{}^2\cdot N_3\cdot\left(N_3-1\right)\right]}$

1, 2, 3, 0, 0: $\frac{N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)\cdot\left(N_1{}^2+2\cdot N_1\cdot N_2+2\cdot N_2{}^2\right)}{\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3{}^2+1\right)\cdot\left(N_1+2\cdot N_2\right)+N_2{}^2\cdot N_3\cdot\left(N_3-1\right)-N_1\cdot N_2\cdot N_3\right]}$

0, 0, 0, 4, 0: $$\frac{5}{24 \cdot N_4 - 2}$$

1, 0, 0, 4, 0: $$-\frac{N_1 \cdot \left(N_1^{\,2} + 2 \cdot N_1 + 2\right)}{\left(N_1 + 1\right) \cdot \left[N_1 - 2 \cdot N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_1 + 2\right)\right]}$$

0, 2, 0, 4, 0: $$-\frac{2 \cdot N_2^{\,2} + 2 \cdot N_2 + 1}{\left(N_2 + 1\right) \cdot \left[N_2 - 2 \cdot N_4 \cdot \left(N_2 + 1\right) \cdot \left(2 \cdot N_2 + 1\right)\right]}$$

1, 2, 0, 4, 0: $$-\frac{N_1 \cdot \left(N_1^{\,2} + 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^{\,2}\right)}{\left[N_1 \cdot N_2 - 2 \cdot N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + 2 \cdot N_2\right)\right] \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 4, 0: $$-\frac{5 \cdot N_3 \cdot \left(N_3 - 2\right)}{12 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) - 2 \cdot N_3 + 2 \cdot N_3 \cdot \left(N_3 - 1\right)}$$

1, 0, 3, 4, 0: $$\frac{N_3 \cdot \left(N_1^{\,2} + 2 \cdot N_1 + 2\right) \cdot \left(N_1 - N_3 + 1\right)}{\left(N_1 + 1\right) \cdot \left[N_3 \cdot \left(N_3 - 1\right) - N_1 \cdot N_3 + N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_1 + 2\right) \cdot \left(N_3^{\,2} + 1\right)\right]}$$

0, 2, 3, 4, 0: $$\frac{N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) \cdot \left(2 \cdot N_2^{\,2} + 2 \cdot N_2 + 1\right)}{\left(N_2 + 1\right) \cdot \left[N_2^{\,2} \cdot N_3 \cdot \left(N_3 - 1\right) - N_2 \cdot N_3 + N_4 \cdot \left(N_2 + 1\right) \cdot \left(2 \cdot N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)\right]}$$

1, 2, 3, 4, 0: $$\frac{N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right) \cdot \left(N_1^{\,2} + 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^{\,2}\right)}{\left(N_1 + N_2\right) \cdot \left[N_2^{\,2} \cdot N_3 \cdot \left(N_3 - 1\right) - N_1 \cdot N_2 \cdot N_3 + N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 + 2 \cdot N_2\right)\right]}$$

0, 0, 0, 0, 5: $$\frac{5}{16 \cdot N_5 + 6}$$

1, 0, 0, 0, 5: $$-\frac{N_1 \cdot \left(N_1^{\,2} + 2 \cdot N_1 + 2\right)}{\left(N_1 + 1\right) \cdot \left[N_1 - \left(2 \cdot N_1 + 2\right) \cdot \left(N_5 + N_1 \cdot N_5 + 1\right)\right]}$$

0, 2, 0, 0, 5: $$-\frac{2 \cdot N_2^{\,2} + 2 \cdot N_2 + 1}{\left(N_2 + 1\right) \cdot \left[N_2 - \left(2 \cdot N_2 + 2\right) \cdot \left(N_2 + N_5 + N_2 \cdot N_5\right)\right]}$$

1, 2, 0, 0, 5: $$-\frac{N_1 \cdot \left(N_1^{\,2} + 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^{\,2}\right)}{\left[N_1 \cdot N_2 - \left(2 \cdot N_1 + 2 \cdot N_2\right) \cdot \left(N_2 + N_1 \cdot N_5 + N_2 \cdot N_5\right)\right] \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 0, 5: $$-\frac{5 \cdot N_3 \cdot \left(N_3 - 2\right)}{2 \cdot \left(2 \cdot N_3^{\,2} + 2\right) \cdot \left(2 \cdot N_5 + 1\right) - 2 \cdot N_3 + 2 \cdot N_3 \cdot \left(N_3 - 1\right)}$$

1, 0, 3, 0, 5: $$\frac{N_3 \cdot \left(N_1^{\,2} + 2 \cdot N_1 + 2\right) \cdot \left(N_1 - N_3 + 1\right)}{\left(N_1 + 1\right) \cdot \left[N_3 \cdot \left(N_3 - 1\right) - N_1 \cdot N_3 + \left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_5 + N_1 \cdot N_5 + 1\right)\right]}$$

0, 2, 3, 0, 5: $$\frac{N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) \cdot \left(2 \cdot N_2^{\,2} + 2 \cdot N_2 + 1\right)}{\left(N_2 + 1\right) \cdot \left[\left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 + N_5 + N_2 \cdot N_5\right) - N_2 \cdot N_3 + N_2^{\,2} \cdot N_3 \cdot \left(N_3 - 1\right)\right]}$$

1, 2, 3, 0, 5: $$\frac{N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right) \cdot \left(N_1^{\,2} + 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^{\,2}\right)}{\left(N_1 + N_2\right) \cdot \left[\left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 + N_1 \cdot N_5 + N_2 \cdot N_5\right) + N_2^{\,2} \cdot N_3 \cdot \left(N_3 - 1\right) - N_1 \cdot N_2 \cdot N_3\right]}$$

0, 0, 0, 4, 5:

$$\frac{5}{8 \cdot N_4 \cdot \left(2 \cdot N_5 + 1\right) - 2}$$

1, 0, 0, 4, 5:

$$-\frac{N_1 \cdot \left({N_1}^2 + 2 \cdot N_1 + 2\right)}{\left(N_1 + 1\right) \cdot \left[N_1 - 2 \cdot N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_5 + N_1 \cdot N_5 + 1\right)\right]}$$

0, 2, 0, 4, 5:

$$-\frac{2 \cdot {N_2}^2 + 2 \cdot N_2 + 1}{\left(N_2 + 1\right) \cdot \left[N_2 - 2 \cdot N_4 \cdot \left(N_2 + 1\right) \cdot \left(N_2 + N_5 + N_2 \cdot N_5\right)\right]}$$

1, 2, 0, 4, 5:

$$-\frac{N_1 \cdot \left({N_1}^2 + 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right)}{\left(N_1 + N_2\right) \cdot \left[N_1 \cdot N_2 - 2 \cdot N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_2 + N_1 \cdot N_5 + N_2 \cdot N_5\right)\right]}$$

0, 0, 3, 4, 5:

$$-\frac{5 \cdot N_3 \cdot \left(N_3 - 2\right)}{2 \cdot N_3 \cdot \left(N_3 - 1\right) - 2 \cdot N_3 + 4 \cdot N_4 \cdot \left(2 \cdot N_5 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5:

$$\frac{N_3 \cdot \left({N_1}^2 + 2 \cdot N_1 + 2\right) \cdot \left(N_1 - N_3 + 1\right)}{\left(N_1 + 1\right) \cdot \left[N_3 \cdot \left(N_3 - 1\right) - N_1 \cdot N_3 + N_4 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_5 + N_1 \cdot N_5 + 1\right)\right]}$$

0, 2, 3, 4, 5:

$$\frac{N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) \cdot \left(2 \cdot {N_2}^2 + 2 \cdot N_2 + 1\right)}{\left(N_2 + 1\right) \cdot \left[{N_2}^2 \cdot N_3 \cdot \left(N_3 - 1\right) - N_2 \cdot N_3 + N_4 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_5 + N_2 \cdot N_5\right)\right]}$$

1, 2, 3, 4, 5:

$$\frac{N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right) \cdot \left({N_1}^2 + 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right)}{\left(N_1 + N_2\right) \cdot \left[N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_2\right) \cdot \left(N_2 + N_1 \cdot N_5 + N_2 \cdot N_5\right) + {N_2}^2 \cdot N_3 \cdot \left(N_3 - 1\right) - N_1 \cdot N_2 \cdot N_3\right]}$$

4RST5BB4R2

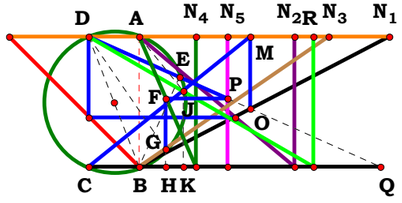
Unit.

$AB := 1$

Given.

$N_1 := 1.91519$ $N_3 := 1.45500$

$N_2 := 1.18876$ $N_4 := .43563$ $N_5 := .67800$



$N_1 = 1.91519$
$N_2 = 1.18876$
$N_3 = 1.45500$
$N_4 = 0.43563$
$N_5 = 0.67800$
$R = 1.34115$

Descriptions.

$$\frac{\left(N_1^2 + 2\cdot N_1\cdot N_2 + 2\cdot N_2^2\right)\cdot\left[N_4\cdot\left(N_3^2+1\right)\cdot\left(N_2 + N_1\cdot N_5 + N_2\cdot N_5\right) + N_1\cdot N_3\cdot\left(N_1 + N_2 - N_2\cdot N_3\right)\right]}{N_1\cdot\left(N_1+N_2\right)\cdot\left[N_4\cdot\left(N_3^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_2 + N_1\cdot N_5 + N_2\cdot N_5\right) - N_2\cdot N_3\cdot\left(N_1 + N_2 - N_2\cdot N_3\right)\right]} = 1.341157$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{35}{22}$

1, 0, 0, 0, 0: $-\frac{\left(N_1^2 + 2\cdot N_1 + 2\right)\cdot\left(N_1^2 + 2\cdot N_1 + 4\right)}{N_1\cdot\left(N_1+1\right)\cdot\left[N_1 - \left(N_1+2\right)\cdot\left(2\cdot N_1+2\right)\right]}$

0, 2, 0, 0, 0: $-\frac{\left(4\cdot N_2+3\right)\cdot\left(2\cdot N_2^2 + 2\cdot N_2 + 1\right)}{\left[N_2 - \left(2\cdot N_2+1\right)\cdot\left(2\cdot N_2+2\right)\right]\cdot\left(N_2+1\right)}$

1, 2, 0, 0, 0: $\frac{\left(N_1^2 + 2\cdot N_1 + 4\cdot N_2\right)\cdot\left(N_1^2 + 2\cdot N_1\cdot N_2 + 2\cdot N_2^2\right)}{N_1\cdot\left(N_1+N_2\right)\cdot\left[\left(2\cdot N_1 + 2\cdot N_2\right)\cdot\left(N_1 + 2\cdot N_2\right) - N_1\cdot N_2\right]}$

0, 0, 3, 0, 0: $\frac{15\cdot N_3^2 - 5\cdot N_3\cdot\left(N_3-2\right) + 15}{12\cdot N_3^2 + 2\cdot N_3\cdot\left(N_3-2\right) + 12}$

1, 0, 3, 0, 0: $-\frac{\left[\left(N_1+2\right)\cdot\left(N_3^2+1\right) + N_1\cdot N_3\cdot\left(N_1 - N_3 + 1\right)\right]\cdot\left(N_1^2 + 2\cdot N_1 + 2\right)}{N_1\cdot\left(N_1+1\right)\cdot\left[N_3\cdot\left(N_1 - N_3 + 1\right) - \left(N_1+1\right)\cdot\left(N_1+2\right)\cdot\left(N_3^2+1\right)\right]}$

0, 2, 3, 0, 0: $\frac{\left[N_3\cdot\left(N_2 - N_2\cdot N_3 + 1\right) + \left(2\cdot N_2+1\right)\cdot\left(N_3^2+1\right)\right]\cdot\left(2\cdot N_2^2 + 2\cdot N_2 + 1\right)}{\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\cdot\left(N_3^2+1\right) - N_2\cdot N_3\cdot\left(N_2 - N_2\cdot N_3 + 1\right)\right]}$

1, 2, 3, 0, 0: $-\frac{\left[\left(N_3^2+1\right)\cdot\left(N_1 + 2\cdot N_2\right) + N_1\cdot N_3\cdot\left(N_1 + N_2 - N_2\cdot N_3\right)\right]\cdot\left(N_1^2 + 2\cdot N_1\cdot N_2 + 2\cdot N_2^2\right)}{N_1\cdot\left[N_2\cdot N_3\cdot\left(N_1 + N_2 - N_2\cdot N_3\right) - \left(N_1+N_2\right)\cdot\left(N_3^2+1\right)\cdot\left(N_1 + 2\cdot N_2\right)\right]\cdot\left(N_1+N_2\right)}$

0, 0, 0, 4, 0: $$\frac{30 \cdot N_4 + 5}{24 \cdot N_4 - 2}$$

1, 0, 0, 4, 0: $$-\frac{\left[{N_1}^2 + 2 \cdot N_4 \cdot \left(N_1 + 2\right)\right] \cdot \left({N_1}^2 + 2 \cdot N_1 + 2\right)}{N_1 \cdot \left(N_1 + 1\right) \cdot \left[N_1 - 2 \cdot N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_1 + 2\right)\right]}$$

0, 2, 0, 4, 0: $$\frac{\left(2 \cdot N_4 + 4 \cdot N_2 \cdot N_4 + 1\right) \cdot \left(2 \cdot {N_2}^2 + 2 \cdot N_2 + 1\right)}{\left(N_2 + 1\right) \cdot \left(2 \cdot N_4 - N_2 + 4 \cdot {N_2}^2 \cdot N_4 + 6 \cdot N_2 \cdot N_4\right)}$$

1, 2, 0, 4, 0: $$-\frac{\left[{N_1}^2 + 2 \cdot N_4 \cdot \left(N_1 + 2 \cdot N_2\right)\right] \cdot \left({N_1}^2 + 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right)}{N_1 \cdot \left[N_1 \cdot N_2 - 2 \cdot N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + 2 \cdot N_2\right)\right] \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 4, 0: $$\frac{15 \cdot N_4 \cdot \left({N_3}^2 + 1\right) - 5 \cdot N_3 \cdot \left(N_3 - 2\right)}{12 \cdot N_4 \cdot \left({N_3}^2 + 1\right) + 2 \cdot N_3 \cdot \left(N_3 - 2\right)}$$

1, 0, 3, 4, 0: $$-\frac{\left[N_1 \cdot N_3 \cdot \left(N_1 - N_3 + 1\right) + N_4 \cdot \left(N_1 + 2\right) \cdot \left({N_3}^2 + 1\right)\right] \cdot \left({N_1}^2 + 2 \cdot N_1 + 2\right)}{N_1 \cdot \left(N_1 + 1\right) \cdot \left[N_3 \cdot \left(N_1 - N_3 + 1\right) - N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_1 + 2\right) \cdot \left({N_3}^2 + 1\right)\right]}$$

0, 2, 3, 4, 0: $$-\frac{\left[N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) + N_4 \cdot \left(2 \cdot N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)\right] \cdot \left(2 \cdot {N_2}^2 + 2 \cdot N_2 + 1\right)}{\left(N_2 + 1\right) \cdot \left[N_2 \cdot N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) - N_4 \cdot \left(N_2 + 1\right) \cdot \left(2 \cdot N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)\right]}$$

1, 2, 3, 4, 0: $$-\frac{\left[N_1 \cdot N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right) + N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + 2 \cdot N_2\right)\right] \cdot \left({N_1}^2 + 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right)}{N_1 \cdot \left(N_1 + N_2\right) \cdot \left[N_2 \cdot N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right) - N_4 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + 2 \cdot N_2\right)\right]}$$

0, 0, 0, 0, 5: $$\frac{20\cdot N_5+15}{16\cdot N_5+6}$$

1, 0, 0, 0, 5: $$-\frac{\left(N_1^{\,2}+2\cdot N_1+2\right)\cdot\left(N_1^{\,2}+2\cdot N_5\cdot N_1+2\cdot N_5+2\right)}{N_1\cdot\left(N_1+1\right)\cdot\left[N_1-\left(2\cdot N_1+2\right)\cdot\left(N_5+N_1\cdot N_5+1\right)\right]}$$

0, 2, 0, 0, 5: $$-\frac{\left(2\cdot N_2^{\,2}+2\cdot N_2+1\right)\cdot\left(2\cdot N_2+2\cdot N_5+2\cdot N_2\cdot N_5+1\right)}{\left(N_2+1\right)\cdot\left[N_2-\left(2\cdot N_2+2\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)\right]}$$

1, 2, 0, 0, 5: $$-\frac{\left(N_1^{\,2}+2\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)\cdot\left(N_1^{\,2}+2\cdot N_5\cdot N_1+2\cdot N_2+2\cdot N_2\cdot N_5\right)}{N_1\cdot\left[N_1\cdot N_2-\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5: $$\frac{5\cdot\left(2\cdot N_5+1\right)\cdot\left(N_3^{\,2}+1\right)-5\cdot N_3\cdot\left(N_3-2\right)}{2\cdot\left(2\cdot N_3^{\,2}+2\right)\cdot\left(2\cdot N_5+1\right)+2\cdot N_3\cdot\left(N_3-2\right)}$$

1, 0, 3, 0, 5: $$-\frac{\left[\left(N_3^{\,2}+1\right)\cdot\left(N_5+N_1\cdot N_5+1\right)+N_1\cdot N_3\cdot\left(N_1-N_3+1\right)\right]\cdot\left(N_1^{\,2}+2\cdot N_1+2\right)}{N_1\cdot\left(N_1+1\right)\cdot\left[N_3\cdot\left(N_1-N_3+1\right)-\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_5+N_1\cdot N_5+1\right)\right]}$$

0, 2, 3, 0, 5: $$\frac{\left[N_3\cdot\left(N_2-N_2\cdot N_3+1\right)+\left(N_3^{\,2}+1\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)\right]\cdot\left(2\cdot N_2^{\,2}+2\cdot N_2+1\right)}{\left(N_2+1\right)\cdot\left[\left(N_2+1\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)-N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)\right]}$$

1, 2, 3, 0, 5: $$\frac{\left[\left(N_3^{\,2}+1\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)\right]\cdot\left(N_1^{\,2}+2\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)}{N_1\cdot\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)-N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)\right]}$$

0, 0, 0, 4, 5:

$$\frac{10 \cdot N_4 \cdot \left(2 \cdot N_5 + 1\right) + 5}{8 \cdot N_4 \cdot \left(2 \cdot N_5 + 1\right) - 2}$$

1, 0, 0, 4, 5:

$$-\frac{\left[2 \cdot N_4 \cdot \left(N_5 + N_1 \cdot N_5 + 1\right) + {N_1}^2\right] \cdot \left({N_1}^2 + 2 \cdot N_1 + 2\right)}{N_1 \cdot \left(N_1 + 1\right) \cdot \left[N_1 - 2 \cdot N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_5 + N_1 \cdot N_5 + 1\right)\right]}$$

0, 2, 0, 4, 5:

$$-\frac{\left[2 \cdot N_4 \cdot \left(N_2 + N_5 + N_2 \cdot N_5\right) + 1\right] \cdot \left(2 \cdot {N_2}^2 + 2 \cdot N_2 + 1\right)}{\left(N_2 + 1\right) \cdot \left[N_2 - 2 \cdot N_4 \cdot \left(N_2 + 1\right) \cdot \left(N_2 + N_5 + N_2 \cdot N_5\right)\right]}$$

1, 2, 0, 4, 5:

$$-\frac{\left[2 \cdot N_4 \cdot \left(N_2 + N_1 \cdot N_5 + N_2 \cdot N_5\right) + {N_1}^2\right] \cdot \left({N_1}^2 + 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right)}{N_1 \cdot \left(N_1 + N_2\right) \cdot \left[N_1 \cdot N_2 - 2 \cdot N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_2 + N_1 \cdot N_5 + N_2 \cdot N_5\right)\right]}$$

0, 0, 3, 4, 5:

$$-\frac{5 \cdot N_3 \cdot \left(N_3 - 2\right) - 5 \cdot N_4 \cdot \left(2 \cdot N_5 + 1\right) \cdot \left({N_3}^2 + 1\right)}{2 \cdot N_3 \cdot \left(N_3 - 2\right) + 4 \cdot N_4 \cdot \left(2 \cdot N_5 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5:

$$-\frac{\left[N_1 \cdot N_3 \cdot \left(N_1 - N_3 + 1\right) + N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_5 + N_1 \cdot N_5 + 1\right)\right] \cdot \left({N_1}^2 + 2 \cdot N_1 + 2\right)}{N_1 \cdot \left(N_1 + 1\right) \cdot \left[N_3 \cdot \left(N_1 - N_3 + 1\right) - N_4 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_5 + N_1 \cdot N_5 + 1\right)\right]}$$

0, 2, 3, 4, 5:

$$-\frac{\left[N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) + N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_5 + N_2 \cdot N_5\right)\right] \cdot \left(2 \cdot {N_2}^2 + 2 \cdot N_2 + 1\right)}{\left(N_2 + 1\right) \cdot \left[N_2 \cdot N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) - N_4 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_5 + N_2 \cdot N_5\right)\right]}$$

1, 2, 3, 4, 5:

$$\frac{\left({N_1}^2 + 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right) \cdot \left[N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_1 \cdot N_5 + N_2 \cdot N_5\right) + N_1 \cdot N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)\right]}{N_1 \cdot \left(N_1 + N_2\right) \cdot \left[N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_2\right) \cdot \left(N_2 + N_1 \cdot N_5 + N_2 \cdot N_5\right) - N_2 \cdot N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)\right]}$$

4RST5BB4R3

Unit.

$AB := 1$

Given.

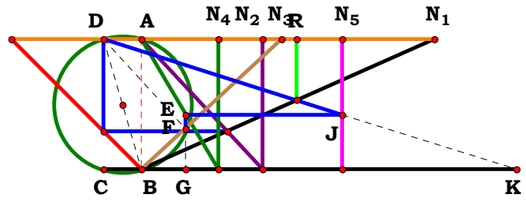
$N_1 := 2.24451$

$N_2 := .92724$

$N_3 := 1.07726$

$N_4 := .59060$

$N_5 := 1.54004$



$N_1 = 2.24451$

$N_2 = 0.92724$

$N_3 = 1.07726$

$N_4 = 0.59060$

$N_5 = 1.54004$

$R = 1.19254$

Descriptions.

$$\frac{N_1\cdot\left[N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)-N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)\right]}{\left(N_1+N_2\right)\cdot\left[N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)\right]} = 1.192534$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{11}{14}$

1, 0, 0, 0, 0: $-\frac{N_1\cdot\left[N_1-\left(N_1+2\right)\cdot\left(2\cdot N_1+2\right)\right]}{\left(N_1+1\right)\cdot\left(N_1^{\,2}+2\cdot N_1+4\right)}$

0, 2, 0, 0, 0: $-\frac{N_2-\left(2\cdot N_2+1\right)\cdot\left(2\cdot N_2+2\right)}{\left(N_2+1\right)\cdot\left(4\cdot N_2+3\right)}$

1, 2, 0, 0, 0: $\frac{N_1\cdot\left[\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+2\cdot N_2\right)-N_1\cdot N_2\right]}{\left(N_1+N_2\right)\cdot\left(N_1^{\,2}+2\cdot N_1+4\cdot N_2\right)}$

0, 0, 3, 0, 0: $\frac{6\cdot N_3^{\,2}+N_3\cdot\left(N_3-2\right)+6}{6\cdot N_3^{\,2}-2\cdot N_3\cdot\left(N_3-2\right)+6}$

1, 0, 3, 0, 0: $-\frac{N_1\cdot\left[N_3\cdot\left(N_1-N_3+1\right)-\left(N_1+1\right)\cdot\left(N_1+2\right)\cdot\left(N_3^{\,2}+1\right)\right]}{\left(N_1+1\right)\cdot\left[\left(N_1+2\right)\cdot\left(N_3^{\,2}+1\right)+N_1\cdot N_3\cdot\left(N_1-N_3+1\right)\right]}$

0, 2, 3, 0, 0: $\frac{\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\cdot\left(N_3^{\,2}+1\right)-N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)}{\left(N_2+1\right)\cdot\left[N_3\cdot\left(N_2-N_2\cdot N_3+1\right)+\left(2\cdot N_2+1\right)\cdot\left(N_3^{\,2}+1\right)\right]}$

1, 2, 3, 0, 0: $-\frac{N_1\cdot\left[N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)-\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+2\cdot N_2\right)\right]}{\left[\left(N_3^{\,2}+1\right)\cdot\left(N_1+2\cdot N_2\right)+N_1\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)\right]\cdot\left(N_1+N_2\right)}$

0, 0, 0, 4, 0: $$\frac{12\cdot N_4-1}{12\cdot N_4+2}$$

1, 0, 0, 4, 0: $$-\frac{N_1\cdot\left[N_1-2\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)\right]}{\left[{N_1}^2+2\cdot N_4\cdot\left(N_1+2\right)\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 4, 0: $$-\frac{N_2-2\cdot N_4\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)}{\left(N_2+1\right)\cdot\left[2\cdot N_4\cdot\left(2\cdot N_2+1\right)+1\right]}$$

1, 2, 0, 4, 0: $$-\frac{N_1\cdot\left[N_1\cdot N_2-2\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)\right]}{\left(N_1+N_2\right)\cdot\left[{N_1}^2+2\cdot N_4\cdot\left(N_1+2\cdot N_2\right)\right]}$$

0, 0, 3, 4, 0: $$\frac{6\cdot N_4\cdot\left({N_3}^2+1\right)+N_3\cdot\left(N_3-2\right)}{6\cdot N_4\cdot\left({N_3}^2+1\right)-2\cdot N_3\cdot\left(N_3-2\right)}$$

1, 0, 3, 4, 0: $$-\frac{N_1\cdot\left[N_3\cdot\left(N_1-N_3+1\right)-N_4\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)\cdot\left({N_3}^2+1\right)\right]}{\left[N_1\cdot N_3\cdot\left(N_1-N_3+1\right)+N_4\cdot\left(N_1+2\right)\cdot\left({N_3}^2+1\right)\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 4, 0: $$-\frac{N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)-N_4\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\cdot\left({N_3}^2+1\right)}{\left(N_2+1\right)\cdot\left[N_3\cdot\left(N_2-N_2\cdot N_3+1\right)+N_4\cdot\left(2\cdot N_2+1\right)\cdot\left({N_3}^2+1\right)\right]}$$

1, 2, 3, 4, 0: $$-\frac{N_1\cdot\left[N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)-N_4\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_1+2\cdot N_2\right)\right]}{\left[N_1\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)+N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+2\cdot N_2\right)\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 0, 5: $$\frac{8\cdot N_5+3}{8\cdot N_5+6}$$

1, 0, 0, 0, 5: $$-\frac{N_1\cdot\left[N_1-\left(2\cdot N_1+2\right)\cdot\left(N_5+N_1\cdot N_5+1\right)\right]}{\left(N_1+1\right)\cdot\left({N_1}^2+2\cdot N_5\cdot N_1+2\cdot N_5+2\right)}$$

0, 2, 0, 0, 5: $$-\frac{N_2-\left(2\cdot N_2+2\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)}{\left(N_2+1\right)\cdot\left(2\cdot N_2+2\cdot N_5+2\cdot N_2\cdot N_5+1\right)}$$

1, 2, 0, 0, 5: $$-\frac{N_1\cdot\left[N_1\cdot N_2-\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)\right]}{\left(N_1+N_2\right)\cdot\left({N_1}^2+2\cdot N_5\cdot N_1+2\cdot N_2+2\cdot N_2\cdot N_5\right)}$$

0, 0, 3, 0, 5: $$\frac{\left(2\cdot {N_3}^2+2\right)\cdot\left(2\cdot N_5+1\right)+N_3\cdot\left(N_3-2\right)}{2\cdot\left(2\cdot N_5+1\right)\cdot\left({N_3}^2+1\right)-2\cdot N_3\cdot\left(N_3-2\right)}$$

1, 0, 3, 0, 5: $$-\frac{N_1\cdot\left[N_3\cdot\left(N_1-N_3+1\right)-\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_5+N_1\cdot N_5+1\right)\right]}{\left(N_1+1\right)\cdot\left[\left({N_3}^2+1\right)\cdot\left(N_5+N_1\cdot N_5+1\right)+N_1\cdot N_3\cdot\left(N_1-N_3+1\right)\right]}$$

0, 2, 3, 0, 5: $$\frac{\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)-N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)}{\left[N_3\cdot\left(N_2-N_2\cdot N_3+1\right)+\left({N_3}^2+1\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)\right]\cdot\left(N_2+1\right)}$$

1, 2, 3, 0, 5: $$\frac{N_1\cdot\left[\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)-N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)\right]}{\left(N_1+N_2\right)\cdot\left[\left({N_3}^2+1\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)\right]}$$

0, 0, 0, 4, 5: $$\frac{4\cdot N_4\cdot\left(2\cdot N_5+1\right)-1}{4\cdot N_4\cdot\left(2\cdot N_5+1\right)+2}$$

1, 0, 0, 4, 5: $$-\frac{N_1\cdot\left[N_1-2\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_5+N_1\cdot N_5+1\right)\right]}{\left[2\cdot N_4\cdot\left(N_5+N_1\cdot N_5+1\right)+{N_1}^2\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 4, 5: $$-\frac{N_2-2\cdot N_4\cdot\left(N_2+1\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)}{\left(N_2+1\right)\cdot\left[2\cdot N_4\cdot\left(N_2+N_5+N_2\cdot N_5\right)+1\right]}$$

1, 2, 0, 4, 5: $$-\frac{N_1\cdot\left[N_1\cdot N_2-2\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)\right]}{\left[2\cdot N_4\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)+{N_1}^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 5: $$-\frac{N_3\cdot\left(N_3-2\right)+2\cdot N_4\cdot\left(2\cdot N_5+1\right)\cdot\left({N_3}^2+1\right)}{2\cdot N_3\cdot\left(N_3-2\right)-2\cdot N_4\cdot\left(2\cdot N_5+1\right)\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 5: $$-\frac{N_1\cdot\left[N_3\cdot\left(N_1-N_3+1\right)-N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_5+N_1\cdot N_5+1\right)\right]}{\left[N_1\cdot N_3\cdot\left(N_1-N_3+1\right)+N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_5+N_1\cdot N_5+1\right)\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 4, 5: $$-\frac{N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)-N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)}{\left(N_2+1\right)\cdot\left[N_3\cdot\left(N_2-N_2\cdot N_3+1\right)+N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_2+N_5+N_2\cdot N_5\right)\right]}$$

1, 2, 3, 4, 5: $$\frac{N_1\cdot\left[N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)-N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)\right]}{\left(N_1+N_2\right)\cdot\left[N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)\right]}$$

4RST5BB4R4

Unit.

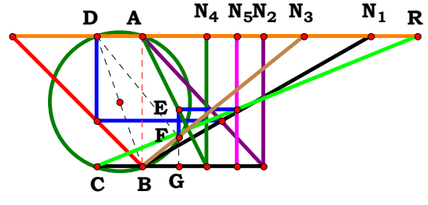
$AB := 1$

Given.

$N_1 := 1.75053$ $N_4 := .49375$

$N_2 := .92724$ $N_5 := .72643$

$N_3 := 1.24192$



$N_1 = 1.75053$

$N_2 = 0.92724$

$N_3 = 1.24192$

$N_4 = 0.49375$

$N_5 = 0.72643$

$R = 2.11345$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot (N_1 + N_2)^2 \cdot ({N_3}^2 + 1) + N_2 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}{(N_1 + N_2) \cdot [N_4 \cdot ({N_3}^2 + 1) \cdot (N_1 + N_2) - N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)]} = 2.113404$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0, 0: $\frac{N_1 + 2 \cdot (N_1 + 1)^2}{(N_1 + 1) \cdot (N_1 + 2)}$

0, 2, 0, 0, 0: $\frac{N_2 + 2 \cdot (N_2 + 1)^2}{(N_2 + 1) \cdot (2 \cdot N_2 + 1)}$

1, 2, 0, 0, 0: $\frac{2 \cdot (N_1 + N_2)^2 + N_1 \cdot N_2}{(N_1 + N_2) \cdot (N_1 + 2 \cdot N_2)}$

0, 0, 3, 0, 0: $\frac{4 \cdot {N_3}^2 - N_3 \cdot (N_3 - 2) + 4}{4 \cdot {N_3}^2 + 2 \cdot N_3 \cdot (N_3 - 2) + 4}$

1, 0, 3, 0, 0: $-\frac{(N_1 + 1)^2 \cdot ({N_3}^2 + 1) + N_3 \cdot (N_1 - N_3 + 1)}{(N_1 + 1) \cdot [N_3 \cdot (N_1 - N_3 + 1) - (N_1 + 1) \cdot ({N_3}^2 + 1)]}$

0, 2, 3, 0, 0: $-\frac{(N_2 + 1)^2 \cdot ({N_3}^2 + 1) + N_2 \cdot N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}{(N_2 + 1) \cdot [N_3 \cdot (N_2 - N_2 \cdot N_3 + 1) - (N_2 + 1) \cdot ({N_3}^2 + 1)]}$

1, 2, 3, 0, 0: $\frac{(N_1 + N_2)^2 \cdot ({N_3}^2 + 1) + N_2 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}{[(N_1 + N_2) \cdot ({N_3}^2 + 1) - N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)] \cdot (N_1 + N_2)}$

0, 0, 0, 4, 0: $\frac{8 \cdot N_4 + 1}{8 \cdot N_4 - 2}$

1, 0, 0, 4, 0: $-\frac{N_1 + 2 \cdot N_4 \cdot (N_1 + 1)^2}{(N_1 + 1) \cdot [N_1 - 2 \cdot N_4 \cdot (N_1 + 1)]}$

0, 2, 0, 4, 0: $\frac{N_2 + 2 \cdot N_4 \cdot (N_2 + 1)^2}{(N_2 + 1) \cdot [2 \cdot N_4 \cdot (N_2 + 1) - 1]}$

1, 2, 0, 4, 0: $-\frac{N_1 \cdot N_2 + 2 \cdot N_4 \cdot (N_1 + N_2)^2}{[N_1 - 2 \cdot N_4 \cdot (N_1 + N_2)] \cdot (N_1 + N_2)}$

0, 0, 3, 4, 0: $-\frac{N_3 \cdot (N_3 - 2) - 4 \cdot N_4 \cdot ({N_3}^2 + 1)}{4 \cdot N_4 \cdot ({N_3}^2 + 1) + 2 \cdot N_3 \cdot (N_3 - 2)}$

1, 0, 3, 4, 0: $-\frac{N_3 \cdot (N_1 - N_3 + 1) + N_4 \cdot (N_1 + 1)^2 \cdot ({N_3}^2 + 1)}{(N_1 + 1) \cdot [N_3 \cdot (N_1 - N_3 + 1) - N_4 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)]}$

0, 2, 3, 4, 0: $-\frac{N_2 \cdot N_3 \cdot (N_2 - N_2 \cdot N_3 + 1) + N_4 \cdot (N_2 + 1)^2 \cdot ({N_3}^2 + 1)}{[N_3 \cdot (N_2 - N_2 \cdot N_3 + 1) - N_4 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)] \cdot (N_2 + 1)}$

1, 2, 3, 4, 0: $-\frac{N_2 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3) + N_4 \cdot (N_1 + N_2)^2 \cdot ({N_3}^2 + 1)}{(N_1 + N_2) \cdot [N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3) - N_4 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)]}$

0, 0, 0, 0, 5: $$\frac{4\cdot N_5}{3}+\frac{1}{6}$$

1, 0, 0, 0, 5: $$\frac{N_1+2\cdot N_5\cdot\left(N_1+1\right)^2}{\left(N_1+1\right)\cdot\left(N_1+2\right)}$$

0, 2, 0, 0, 5: $$\frac{N_2+2\cdot N_5\cdot\left(N_2+1\right)^2}{\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)}$$

1, 2, 0, 0, 5: $$\frac{N_1\cdot N_2+2\cdot N_5\cdot\left(N_1+N_2\right)^2}{\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)}$$

0, 0, 3, 0, 5: $$-\frac{N_3\cdot\left(N_3-2\right)-4\cdot N_5\cdot\left({N_3}^2+1\right)}{4\cdot {N_3}^2+2\cdot N_3\cdot\left(N_3-2\right)+4}$$

1, 0, 3, 0, 5: $$-\frac{N_3\cdot\left(N_1-N_3+1\right)+N_5\cdot\left(N_1+1\right)^2\cdot\left({N_3}^2+1\right)}{\left(N_1+1\right)\cdot\left[N_3\cdot\left(N_1-N_3+1\right)-\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\right]}$$

0, 2, 3, 0, 5: $$-\frac{N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)+N_5\cdot\left(N_2+1\right)^2\cdot\left({N_3}^2+1\right)}{\left(N_2+1\right)\cdot\left[N_3\cdot\left(N_2-N_2\cdot N_3+1\right)-\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\right]}$$

1, 2, 3, 0, 5: $$\frac{N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)+N_5\cdot\left(N_1+N_2\right)^2\cdot\left({N_3}^2+1\right)}{\left[\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)-N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 5: $$\frac{8\cdot N_4\cdot N_5+1}{8\cdot N_4-2}$$

1, 0, 0, 4, 5: $$-\frac{N_1+2\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2}{\left(N_1+1\right)\cdot\left[N_1-2\cdot N_4\cdot\left(N_1+1\right)\right]}$$

0, 2, 0, 4, 5: $$\frac{N_2+2\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2}{\left(N_2+1\right)\cdot\left[2\cdot N_4\cdot\left(N_2+1\right)-1\right]}$$

1, 2, 0, 4, 5: $$-\frac{N_1\cdot N_2+2\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2}{\left[N_1-2\cdot N_4\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 5: $$-\frac{N_3\cdot\left(N_3-2\right)-4\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)}{4\cdot N_4\cdot\left({N_3}^2+1\right)+2\cdot N_3\cdot\left(N_3-2\right)}$$

1, 0, 3, 4, 5: $$-\frac{N_3\cdot\left(N_1-N_3+1\right)+N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left({N_3}^2+1\right)}{\left(N_1+1\right)\cdot\left[N_3\cdot\left(N_1-N_3+1\right)-N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\right]}$$

0, 2, 3, 4, 5: $$-\frac{N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)+N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left({N_3}^2+1\right)}{\left[N_3\cdot\left(N_2-N_2\cdot N_3+1\right)-N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\right]\cdot\left(N_2+1\right)}$$

1, 2, 3, 4, 5: $$\frac{N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left({N_3}^2+1\right)+N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)}{\left(N_1+N_2\right)\cdot\left[N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\right)-N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)\right]}$$

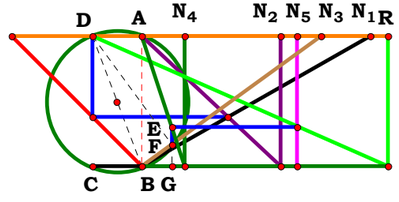
4RST5BB4R5

Unit.

$AB := 1$

Given.

$N_1 := 1.75053$ $N_2 := 1.06284$ $N_3 := 1.37752$ $N_4 := .32909$ $N_5 := 1.19135$



$N_1 = 1.75053$
$N_2 = 1.06284$
$N_3 = 1.37752$
$N_4 = 0.32909$
$N_5 = 1.19135$
$R = 1.88701$

Descriptions.

$$\frac{N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)-N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)}{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)} = 1.887027$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{11}{2}$

1, 0, 0, 0, 0: $-\frac{N_1-\left(N_1+2\right)\cdot\left(2\cdot N_1+2\right)}{N_1\cdot\left(N_1+1\right)}$

0, 2, 0, 0, 0: $-\frac{N_2-\left(2\cdot N_2+1\right)\cdot\left(2\cdot N_2+2\right)}{N_2+1}$

1, 2, 0, 0, 0: $\frac{\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+2\cdot N_2\right)-N_1\cdot N_2}{N_1\cdot\left(N_1+N_2\right)}$

0, 0, 3, 0, 0: $-\frac{6\cdot N_3^{\,2}+N_3\cdot\left(N_3-2\right)+6}{2\cdot N_3\cdot\left(N_3-2\right)}$

1, 0, 3, 0, 0: $-\frac{N_3\cdot\left(N_1-N_3+1\right)-\left(N_1+1\right)\cdot\left(N_1+2\right)\cdot\left(N_3^{\,2}+1\right)}{N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_3+1\right)}$

0, 2, 3, 0, 0: $\frac{\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\cdot\left(N_3^{\,2}+1\right)-N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)}{N_3\cdot\left(N_2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}$

1, 2, 3, 0, 0: $-\frac{N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)-\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+2\cdot N_2\right)}{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$

0, 0, 0, 4, 0: $6\cdot N_4-\frac{1}{2}$

1, 0, 0, 4, 0: $-\frac{N_1-2\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)}{N_1\cdot\left(N_1+1\right)}$

0, 2, 0, 4, 0: $-\frac{N_2-2\cdot N_4\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)}{N_2+1}$

1, 2, 0, 4, 0: $-\frac{N_1\cdot N_2-2\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_1+2\cdot N_2\right)}{N_1\cdot\left(N_1+N_2\right)}$

0, 0, 3, 4, 0: $-\frac{6\cdot N_4\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_3-2\right)}{2\cdot N_3\cdot\left(N_3-2\right)}$

1, 0, 3, 4, 0: $-\frac{N_3\cdot\left(N_1-N_3+1\right)-N_4\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)\cdot\left(N_3^{\,2}+1\right)}{N_3\cdot\left(N_1+1\right)\cdot\left(N_1-N_3+1\right)}$

0, 2, 3, 4, 0: $-\frac{N_2\cdot N_3\cdot\left(N_2-N_2\cdot N_3+1\right)-N_4\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\cdot\left(N_3^{\,2}+1\right)}{N_3\cdot\left(N_2+1\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}$

1, 2, 3, 4, 0: $-\frac{N_2\cdot N_3\cdot\left(N_1+N_2-N_2\cdot N_3\right)-N_4\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1+2\cdot N_2\right)}{N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$

0, 0, 0, 0, 5: $4 \cdot N_5 + \frac{3}{2}$

1, 0, 0, 0, 5: $-\frac{N_1 - (2 \cdot N_1 + 2) \cdot (N_5 + N_1 \cdot N_5 + 1)}{N_1 \cdot (N_1 + 1)}$

0, 2, 0, 0, 5: $-\frac{N_2 - (2 \cdot N_2 + 2) \cdot (N_2 + N_5 + N_2 \cdot N_5)}{N_2 + 1}$

1, 2, 0, 0, 5: $-\frac{N_1 \cdot N_2 - (2 \cdot N_1 + 2 \cdot N_2) \cdot (N_2 + N_1 \cdot N_5 + N_2 \cdot N_5)}{N_1 \cdot (N_1 + N_2)}$

0, 0, 3, 0, 5: $\frac{(2 \cdot {N_3}^2 + 2) \cdot (2 \cdot N_5 + 1) + N_3 \cdot (N_3 - 2)}{2 \cdot N_3 \cdot (N_3 - 2)}$

1, 0, 3, 0, 5: $-\frac{N_3 \cdot (N_1 - N_3 + 1) - (N_1 + 1) \cdot ({N_3}^2 + 1) \cdot (N_5 + N_1 \cdot N_5 + 1)}{N_3 \cdot (N_1 + 1) \cdot (N_1 - N_3 + 1)}$

0, 2, 3, 0, 5: $\frac{(N_2 + 1) \cdot ({N_3}^2 + 1) \cdot (N_2 + N_5 + N_2 \cdot N_5) - N_2 \cdot N_3 \cdot (N_2 - N_2 \cdot N_3 + 1)}{N_3 \cdot (N_2 + 1) \cdot (N_2 - N_2 \cdot N_3 + 1)}$

1, 2, 3, 0, 5: $\frac{(N_1 + N_2) \cdot ({N_3}^2 + 1) \cdot (N_2 + N_1 \cdot N_5 + N_2 \cdot N_5) - N_2 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}{N_3 \cdot (N_1 + N_2) \cdot (N_1 + N_2 - N_2 \cdot N_3)}$

0, 0, 0, 4, 5: $2 \cdot N_4 \cdot (2 \cdot N_5 + 1) - \frac{1}{2}$

1, 0, 0, 4, 5: $-\frac{N_1 - 2 \cdot N_4 \cdot (N_1 + 1) \cdot (N_5 + N_1 \cdot N_5 + 1)}{N_1 \cdot (N_1 + 1)}$

0, 2, 0, 4, 5: $-\frac{N_2 - 2 \cdot N_4 \cdot (N_2 + 1) \cdot (N_2 + N_5 + N_2 \cdot N_5)}{N_2 + 1}$

1, 2, 0, 4, 5: $-\frac{N_1 \cdot N_2 - 2 \cdot N_4 \cdot (N_1 + N_2) \cdot (N_2 + N_1 \cdot N_5 + N_2 \cdot N_5)}{N_1 \cdot (N_1 + N_2)}$

0, 0, 3, 4, 5: $\frac{N_3 \cdot (N_3 - 2) + 2 \cdot N_4 \cdot (2 \cdot N_5 + 1) \cdot ({N_3}^2 + 1)}{2 \cdot N_3 \cdot (N_3 - 2)}$

1, 0, 3, 4, 5: $-\frac{N_3 \cdot (N_1 - N_3 + 1) - N_4 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1) \cdot (N_5 + N_1 \cdot N_5 + 1)}{N_3 \cdot (N_1 + 1) \cdot (N_1 - N_3 + 1)}$

0, 2, 3, 4, 5: $-\frac{N_2 \cdot N_3 \cdot (N_2 - N_2 \cdot N_3 + 1) - N_4 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1) \cdot (N_2 + N_5 + N_2 \cdot N_5)}{N_3 \cdot (N_2 + 1) \cdot (N_2 - N_2 \cdot N_3 + 1)}$

1, 2, 3, 4, 5: $\frac{N_4 \cdot ({N_3}^2 + 1) \cdot (N_1 + N_2) \cdot (N_2 + N_1 \cdot N_5 + N_2 \cdot N_5) - N_2 \cdot N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}{N_3 \cdot (N_1 + N_2) \cdot (N_1 + N_2 - N_2 \cdot N_3)}$

4RST5BB5R0

Unit.

$AB := 1$

Given.

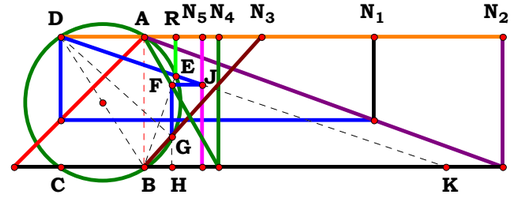
$N_1 := 1.76022$

$N_2 := 2.74817$

$N_3 := .90291$

$N_4 := .57123$

$N_5 := .44555$



$N_1 = 1.76022$

$N_2 = 2.74817$

$N_3 = 0.90291$

$N_4 = 0.57123$

$N_5 = 0.44555$

$R = 0.23770$

Descriptions.

$$\frac{\left(N_2 - N_1 \cdot N_3\right) \cdot \left[N_2^{\,2} \cdot N_3 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_3^{\,2} \cdot N_4 - N_3 + N_4\right) + N_1^{\,2} \cdot N_3^{\,3}\right]}{\left(N_3^{\,2} + 1\right)^2 \cdot N_2 \cdot N_4^{\,2} \cdot \left(N_1 + N_2 \cdot N_5\right)^2 + N_2^{\,2} \cdot N_3^{\,2} \cdot \left(N_2 - 2 \cdot N_1 \cdot N_3\right) + N_1^{\,2} \cdot N_2 \cdot N_3^{\,4}} = 0.237705$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0:
$$-\frac{\left(N_1 - 1\right) \cdot \left(N_1^{\,2} + N_1 + 2\right)}{N_1^{\,2} - 2 \cdot N_1 + 4 \cdot \left(N_1 + 1\right)^2 + 1}$$

0, 2, 0, 0, 0:
$$\frac{\left(N_2 - 1\right) \cdot \left(2 \cdot N_2^{\,2} + N_2 + 1\right)}{N_2 + 4 \cdot N_2 \cdot \left(N_2 + 1\right)^2 + N_2^{\,2} \cdot \left(N_2 - 2\right)}$$

1, 2, 0, 0, 0:
$$-\frac{\left(N_1 - N_2\right) \cdot \left(N_1^{\,2} + N_1 \cdot N_2 + 2 \cdot N_2^{\,2}\right)}{N_1^{\,2} \cdot N_2 + N_2^{\,2} \cdot \left(N_2 - 2 \cdot N_1\right) + 4 \cdot N_2 \cdot \left(N_1 + N_2\right)^2}$$

0, 0, 3, 0, 0:
$$-\frac{\left(N_3 - 1\right) \cdot \left[N_3 \cdot \left(N_3^{\,2} - N_3 + 1\right) + N_3^{\,3} + N_3 \cdot \left(N_3^{\,2} + 1\right)\right]}{4 \cdot \left(N_3^{\,2} + 1\right)^2 + N_3^{\,4} - N_3^{\,2} \cdot \left(2 \cdot N_3 - 1\right)}$$

1, 0, 3, 0, 0:
$$-\frac{\left(N_1 \cdot N_3 - 1\right) \cdot \left[N_3 \cdot \left(N_3^{\,2} + 1\right) + N_1^{\,2} \cdot N_3^{\,3} + N_1 \cdot N_3 \cdot \left(N_3^{\,2} - N_3 + 1\right)\right]}{N_1^{\,2} \cdot N_3^{\,4} - N_3^{\,2} \cdot \left(2 \cdot N_1 \cdot N_3 - 1\right) + \left(N_1 + 1\right)^2 \cdot \left(N_3^{\,2} + 1\right)^2}$$

0, 2, 3, 0, 0:
$$\frac{\left(N_2 - N_3\right) \cdot \left[N_3^{\,3} + N_2^{\,2} \cdot N_3 \cdot \left(N_3^{\,2} + 1\right) + N_2 \cdot N_3 \cdot \left(N_3^{\,2} - N_3 + 1\right)\right]}{N_2 \cdot N_3^{\,4} + N_2 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_3^{\,2} + 1\right)^2 + N_2^{\,2} \cdot N_3^{\,2} \cdot \left(N_2 - 2 \cdot N_3\right)}$$

1, 2, 3, 0, 0:
$$\frac{\left(N_2 - N_1 \cdot N_3\right) \cdot \left[N_1^{\,2} \cdot N_3^{\,3} + N_2^{\,2} \cdot N_3 \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_3^{\,2} - N_3 + 1\right)\right]}{N_2^{\,2} \cdot N_3^{\,2} \cdot \left(N_2 - 2 \cdot N_1 \cdot N_3\right) + N_2 \cdot \left(N_1 + N_2\right)^2 \cdot \left(N_3^{\,2} + 1\right)^2 + N_1^{\,2} \cdot N_2 \cdot N_3^{\,4}}$$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $$-\frac{\left(N_1-1\right)\cdot\left[{N_1}^2+\left(2\cdot N_4-1\right)\cdot N_1+2\cdot N_4\right]}{{N_1}^2-2\cdot N_1+4\cdot {N_4}^2\cdot\left(N_1+1\right)^2+1}$$

0, 2, 0, 4, 0: $$\frac{\left(N_2-1\right)\cdot\left[2\cdot N_4\cdot {N_2}^2+\left(2\cdot N_4-1\right)\cdot N_2+1\right]}{N_2+{N_2}^2\cdot\left(N_2-2\right)+4\cdot N_2\cdot {N_4}^2\cdot\left(N_2+1\right)^2}$$

1, 2, 0, 4, 0: $$-\frac{\left(N_1-N_2\right)\cdot\left[{N_1}^2+\left(2\cdot N_4-1\right)\cdot N_1\cdot N_2+2\cdot N_4\cdot {N_2}^2\right]}{{N_1}^2\cdot N_2+{N_2}^2\cdot\left(N_2-2\cdot N_1\right)+4\cdot N_2\cdot {N_4}^2\cdot\left(N_1+N_2\right)^2}$$

0, 0, 3, 4, 0: $$-\frac{\left(N_3-1\right)\cdot\left[N_3\cdot\left(N_4\cdot {N_3}^2-N_3+N_4\right)+{N_3}^3+N_3\cdot N_4\cdot\left({N_3}^2+1\right)\right]}{{N_3}^4+4\cdot {N_4}^2\cdot\left({N_3}^2+1\right)^2-{N_3}^2\cdot\left(2\cdot N_3-1\right)}$$

1, 0, 3, 4, 0: $$-\frac{\left(N_1\cdot N_3-1\right)\cdot\left[{N_1}^2\cdot {N_3}^3+N_1\cdot N_3\cdot\left(N_4\cdot {N_3}^2-N_3+N_4\right)+N_3\cdot N_4\cdot\left({N_3}^2+1\right)\right]}{{N_1}^2\cdot {N_3}^4-{N_3}^2\cdot\left(2\cdot N_1\cdot N_3-1\right)+{N_4}^2\cdot\left(N_1+1\right)^2\cdot\left({N_3}^2+1\right)^2}$$

0, 2, 3, 4, 0: $$\frac{\left(N_2-N_3\right)\cdot\left[{N_3}^3+N_2\cdot N_3\cdot\left(N_4\cdot {N_3}^2-N_3+N_4\right)+{N_2}^2\cdot N_3\cdot N_4\cdot\left({N_3}^2+1\right)\right]}{N_2\cdot {N_3}^4+{N_2}^2\cdot {N_3}^2\cdot\left(N_2-2\cdot N_3\right)+N_2\cdot {N_4}^2\cdot\left(N_2+1\right)^2\cdot\left({N_3}^2+1\right)^2}$$

1, 2, 3, 4, 0: $$\frac{\left(N_2-N_1\cdot N_3\right)\cdot\left[{N_1}^2\cdot {N_3}^3+{N_2}^2\cdot N_3\cdot N_4\cdot\left({N_3}^2+1\right)+N_1\cdot N_2\cdot N_3\cdot\left(N_4\cdot {N_3}^2-N_3+N_4\right)\right]}{{N_2}^2\cdot {N_3}^2\cdot\left(N_2-2\cdot N_1\cdot N_3\right)+{N_1}^2\cdot N_2\cdot {N_3}^4+N_2\cdot {N_4}^2\cdot\left(N_1+N_2\right)^2\cdot\left({N_3}^2+1\right)^2}$$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $$-\frac{\left(N_1-1\right)\cdot\left(N_1{}^2+N_1+2\cdot N_5\right)}{4\cdot\left(N_1+N_5\right)^2-2\cdot N_1+N_1{}^2+1}$$

0, 2, 0, 0, 5: $$\frac{\left(N_2-1\right)\cdot\left(2\cdot N_5\cdot N_2{}^2+N_2+1\right)}{N_2+4\cdot N_2\cdot\left(N_2\cdot N_5+1\right)^2+N_2{}^2\cdot\left(N_2-2\right)}$$

1, 2, 0, 0, 5: $$-\frac{\left(N_1-N_2\right)\cdot\left(N_1{}^2+N_1\cdot N_2+2\cdot N_5\cdot N_2{}^2\right)}{N_1{}^2\cdot N_2+N_2{}^2\cdot\left(N_2-2\cdot N_1\right)+4\cdot N_2\cdot\left(N_1+N_2\cdot N_5\right)^2}$$

0, 0, 3, 0, 5: $$-\frac{\left(N_3-1\right)\cdot\left[N_3\cdot\left(N_3{}^2-N_3+1\right)+N_3{}^3+N_3\cdot N_5\cdot\left(N_3{}^2+1\right)\right]}{N_3{}^4+\left(N_5+1\right)^2\cdot\left(N_3{}^2+1\right)^2-N_3{}^2\cdot\left(2\cdot N_3-1\right)}$$

1, 0, 3, 0, 5: $$-\frac{\left(N_1\cdot N_3-1\right)\cdot\left[N_1{}^2\cdot N_3{}^3+N_1\cdot N_3\cdot\left(N_3{}^2-N_3+1\right)+N_3\cdot N_5\cdot\left(N_3{}^2+1\right)\right]}{\left(N_1+N_5\right)^2\cdot\left(N_3{}^2+1\right)^2-N_3{}^2\cdot\left(2\cdot N_1\cdot N_3-1\right)+N_1{}^2\cdot N_3{}^4}$$

0, 2, 3, 0, 5: $$\frac{\left(N_2-N_3\right)\cdot\left[N_3{}^3+N_2\cdot N_3\cdot\left(N_3{}^2-N_3+1\right)+N_2{}^2\cdot N_3\cdot N_5\cdot\left(N_3{}^2+1\right)\right]}{N_2\cdot N_3{}^4+N_2\cdot\left(N_3{}^2+1\right)^2\cdot\left(N_2\cdot N_5+1\right)^2+N_2{}^2\cdot N_3{}^2\cdot\left(N_2-2\cdot N_3\right)}$$

1, 2, 3, 0, 5: $$\frac{\left(N_2-N_1\cdot N_3\right)\cdot\left[N_1{}^2\cdot N_3{}^3+N_2{}^2\cdot N_3\cdot N_5\cdot\left(N_3{}^2+1\right)+N_1\cdot N_2\cdot N_3\cdot\left(N_3{}^2-N_3+1\right)\right]}{N_2\cdot\left(N_1+N_2\cdot N_5\right)^2\cdot\left(N_3{}^2+1\right)^2+N_2{}^2\cdot N_3{}^2\cdot\left(N_2-2\cdot N_1\cdot N_3\right)+N_1{}^2\cdot N_2\cdot N_3{}^4}$$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $$-\frac{\left(N_1-1\right)\cdot\left[{N_1}^2+\left(2\cdot N_4-1\right)\cdot N_1+2\cdot N_4\cdot N_5\right]}{4\cdot {N_4}^2\cdot\left(N_1+N_5\right)^2-2\cdot N_1+{N_1}^2+1}$$

0, 2, 0, 4, 5: $$\frac{\left(N_2-1\right)\cdot\left[2\cdot N_4\cdot N_5\cdot {N_2}^2+\left(2\cdot N_4-1\right)\cdot N_2+1\right]}{N_2+{N_2}^2\cdot\left(N_2-2\right)+4\cdot N_2\cdot {N_4}^2\cdot\left(N_2\cdot N_5+1\right)^2}$$

1, 2, 0, 4, 5: $$-\frac{\left(N_1-N_2\right)\cdot\left[{N_1}^2+\left(2\cdot N_4-1\right)\cdot N_1\cdot N_2+2\cdot N_4\cdot N_5\cdot {N_2}^2\right]}{{N_1}^2\cdot N_2+{N_2}^2\cdot\left(N_2-2\cdot N_1\right)+4\cdot N_2\cdot {N_4}^2\cdot\left(N_1+N_2\cdot N_5\right)^2}$$

0, 0, 3, 4, 5: $$-\frac{\left(N_3-1\right)\cdot\left[N_3\cdot\left(N_4\cdot {N_3}^2-N_3+N_4\right)+{N_3}^3+N_3\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)\right]}{{N_3}^4-{N_3}^2\cdot\left(2\cdot N_3-1\right)+{N_4}^2\cdot\left(N_5+1\right)^2\cdot\left({N_3}^2+1\right)^2}$$

1, 0, 3, 4, 5: $$-\frac{\left(N_1\cdot N_3-1\right)\cdot\left[{N_1}^2\cdot {N_3}^3+N_1\cdot N_3\cdot\left(N_4\cdot {N_3}^2-N_3+N_4\right)+N_3\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)\right]}{{N_1}^2\cdot {N_3}^4-{N_3}^2\cdot\left(2\cdot N_1\cdot N_3-1\right)+{N_4}^2\cdot\left(N_1+N_5\right)^2\cdot\left({N_3}^2+1\right)^2}$$

0, 2, 3, 4, 5: $$\frac{\left(N_2-N_3\right)\cdot\left[{N_3}^3+N_2\cdot N_3\cdot\left(N_4\cdot {N_3}^2-N_3+N_4\right)+{N_2}^2\cdot N_3\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)\right]}{N_2\cdot {N_3}^4+{N_2}^2\cdot {N_3}^2\cdot\left(N_2-2\cdot N_3\right)+N_2\cdot {N_4}^2\cdot\left({N_3}^2+1\right)^2\cdot\left(N_2\cdot N_5+1\right)^2}$$

1, 2, 3, 4, 5: $$\frac{\left(N_2-N_1\cdot N_3\right)\cdot\left[{N_2}^2\cdot N_3\cdot N_4\cdot N_5\cdot\left({N_3}^2+1\right)+N_1\cdot N_2\cdot N_3\cdot\left({N_3}^2\cdot N_4-N_3+N_4\right)+{N_1}^2\cdot {N_3}^3\right]}{\left({N_3}^2+1\right)^2\cdot N_2\cdot {N_4}^2\cdot\left(N_1+N_2\cdot N_5\right)^2+{N_2}^2\cdot {N_3}^2\cdot\left(N_2-2\cdot N_1\cdot N_3\right)+{N_1}^2\cdot N_2\cdot {N_3}^4}$$

4RST5BB5R1

Unit.

$AB := 1$

Given.

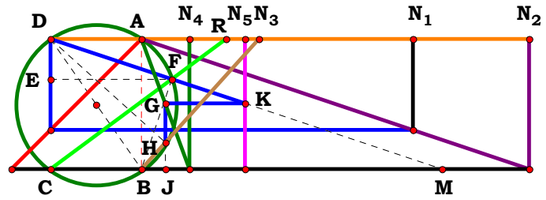
$N_1 := 2.07985$

$N_2 := 2.97094$

$N_3 := .90291$

$N_4 := .36783$

$N_5 := .79423$



$N_1 = 2.07985$

$N_2 = 2.97094$

$N_3 = 0.90291$

$N_4 = 0.36783$

$N_5 = 0.79423$

$R = 0.64687$

Descriptions.

$$\frac{N_3 \cdot (N_2 - N_1 \cdot N_3) \cdot (N_1^2 + N_2^2)}{N_2^2 \cdot N_4 \cdot (N_3^2 + 1) \cdot (N_1 + N_2 \cdot N_5) + N_1 \cdot N_2 \cdot N_3 \cdot (N_1 \cdot N_3 - N_2)} = 0.646877$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $-\frac{(N_1 - 1) \cdot (N_1^2 + 1)}{2 \cdot N_1 + N_1 \cdot (N_1 - 1) + 2}$

0, 2, 0, 0, 0: $-\frac{(N_2 - 1) \cdot (N_2^2 + 1)}{N_2 \cdot (N_2 - 1) - 2 \cdot N_2^2 \cdot (N_2 + 1)}$

1, 2, 0, 0, 0: $-\frac{(N_1^2 + N_2^2) \cdot (N_1 - N_2)}{2 \cdot N_2^2 \cdot (N_1 + N_2) + N_1 \cdot N_2 \cdot (N_1 - N_2)}$

0, 0, 3, 0, 0: $-\frac{2 \cdot N_3 \cdot (N_3 - 1)}{2 \cdot N_3^2 + N_3 \cdot (N_3 - 1) + 2}$

1, 0, 3, 0, 0: $-\frac{N_3 \cdot (N_1^2 + 1) \cdot (N_1 \cdot N_3 - 1)}{(N_1 + 1) \cdot (N_3^2 + 1) + N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - 1)}$

0, 2, 3, 0, 0: $-\frac{N_3 \cdot (N_2^2 + 1) \cdot (N_2 - N_3)}{N_2 \cdot N_3 \cdot (N_2 - N_3) - N_2^2 \cdot (N_2 + 1) \cdot (N_3^2 + 1)}$

1, 2, 3, 0, 0: $\frac{N_3 \cdot (N_2 - N_1 \cdot N_3) \cdot (N_1^2 + N_2^2)}{N_2^2 \cdot (N_1 + N_2) \cdot (N_3^2 + 1) - N_1 \cdot N_2 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3)}$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $-\frac{(N_1 - 1) \cdot (N_1^2 + 1)}{N_1 \cdot (N_1 - 1) + 2 \cdot N_4 \cdot (N_1 + 1)}$

0, 2, 0, 4, 0: $-\frac{(N_2 - 1) \cdot (N_2^2 + 1)}{N_2 \cdot (N_2 - 1) - 2 \cdot N_2^2 \cdot N_4 \cdot (N_2 + 1)}$

1, 2, 0, 4, 0: $-\frac{(N_1^2 + N_2^2) \cdot (N_1 - N_2)}{N_1 \cdot N_2 \cdot (N_1 - N_2) + 2 \cdot N_2^2 \cdot N_4 \cdot (N_1 + N_2)}$

0, 0, 3, 4, 0: $-\frac{2 \cdot N_3 \cdot (N_3 - 1)}{2 \cdot N_4 \cdot (N_3^2 + 1) + N_3 \cdot (N_3 - 1)}$

1, 0, 3, 4, 0: $-\frac{N_3 \cdot (N_1^2 + 1) \cdot (N_1 \cdot N_3 - 1)}{N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - 1) + N_4 \cdot (N_1 + 1) \cdot (N_3^2 + 1)}$

0, 2, 3, 4, 0: $-\frac{N_3 \cdot (N_2^2 + 1) \cdot (N_2 - N_3)}{N_2 \cdot N_3 \cdot (N_2 - N_3) - N_2^2 \cdot N_4 \cdot (N_2 + 1) \cdot (N_3^2 + 1)}$

1, 2, 3, 4, 0: $\frac{N_3 \cdot (N_2 - N_1 \cdot N_3) \cdot (N_1^2 + N_2^2)}{N_2^2 \cdot N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1) - N_1 \cdot N_2 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3)}$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $$-\frac{\left(N_1-1\right)\cdot\left({N_1}^2+1\right)}{2\cdot N_1+2\cdot N_5+N_1\cdot\left(N_1-1\right)}$$

0, 2, 0, 0, 5: $$-\frac{\left(N_2-1\right)\cdot\left({N_2}^2+1\right)}{N_2\cdot\left(N_2-1\right)-2\cdot{N_2}^2\cdot\left(N_2\cdot N_5+1\right)}$$

1, 2, 0, 0, 5: $$-\frac{\left({N_1}^2+{N_2}^2\right)\cdot\left(N_1-N_2\right)}{2\cdot{N_2}^2\cdot\left(N_1+N_2\cdot N_5\right)+N_1\cdot N_2\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 0, 5: $$-\frac{2\cdot N_3\cdot\left(N_3-1\right)}{\left(N_5+1\right)\cdot\left({N_3}^2+1\right)+N_3\cdot\left(N_3-1\right)}$$

1, 0, 3, 0, 5: $$-\frac{N_3\cdot\left({N_1}^2+1\right)\cdot\left(N_1\cdot N_3-1\right)}{\left(N_1+N_5\right)\cdot\left({N_3}^2+1\right)+N_1\cdot N_3\cdot\left(N_1\cdot N_3-1\right)}$$

0, 2, 3, 0, 5: $$-\frac{N_3\cdot\left({N_2}^2+1\right)\cdot\left(N_2-N_3\right)}{N_2\cdot N_3\cdot\left(N_2-N_3\right)-{N_2}^2\cdot\left({N_3}^2+1\right)\cdot\left(N_2\cdot N_5+1\right)}$$

1, 2, 3, 0, 5: $$\frac{N_3\cdot\left(N_2-N_1\cdot N_3\right)\cdot\left({N_1}^2+{N_2}^2\right)}{{N_2}^2\cdot\left(N_1+N_2\cdot N_5\right)\cdot\left({N_3}^2+1\right)-N_1\cdot N_2\cdot N_3\cdot\left(N_2-N_1\cdot N_3\right)}$$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $$-\frac{\left(N_1-1\right)\cdot\left({N_1}^2+1\right)}{2\cdot N_4\cdot\left(N_1+N_5\right)+N_1\cdot\left(N_1-1\right)}$$

0, 2, 0, 4, 5: $$-\frac{\left(N_2-1\right)\cdot\left({N_2}^2+1\right)}{N_2\cdot\left(N_2-1\right)-2\cdot{N_2}^2\cdot N_4\cdot\left(N_2\cdot N_5+1\right)}$$

1, 2, 0, 4, 5: $$-\frac{\left({N_1}^2+{N_2}^2\right)\cdot\left(N_1-N_2\right)}{N_1\cdot N_2\cdot\left(N_1-N_2\right)+2\cdot{N_2}^2\cdot N_4\cdot\left(N_1+N_2\cdot N_5\right)}$$

0, 0, 3, 4, 5: $$-\frac{2\cdot N_3\cdot\left(N_3-1\right)}{N_3\cdot\left(N_3-1\right)+N_4\cdot\left(N_5+1\right)\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 5: $$-\frac{N_3\cdot\left({N_1}^2+1\right)\cdot\left(N_1\cdot N_3-1\right)}{N_1\cdot N_3\cdot\left(N_1\cdot N_3-1\right)+N_4\cdot\left(N_1+N_5\right)\cdot\left({N_3}^2+1\right)}$$

0, 2, 3, 4, 5: $$-\frac{N_3\cdot\left({N_2}^2+1\right)\cdot\left(N_2-N_3\right)}{N_2\cdot N_3\cdot\left(N_2-N_3\right)-{N_2}^2\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_2\cdot N_5+1\right)}$$

1, 2, 3, 4, 5: $$\frac{N_3\cdot\left(N_2-N_1\cdot N_3\right)\cdot\left({N_1}^2+{N_2}^2\right)}{{N_2}^2\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\cdot N_5\right)+N_1\cdot N_2\cdot N_3\cdot\left(N_1\cdot N_3-N_2\right)}$$

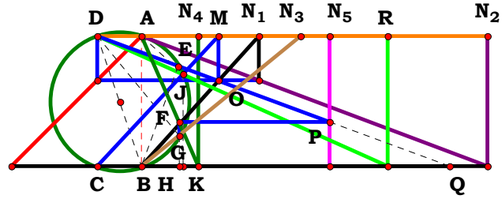
4RST5BB5R2

Unit.

$AB := 1$

Given.

$N_1 := .89818$ $N_2 := 2.65131$ $N_3 := 1.22254$ $N_4 := .43563$ $N_5 := 1.44318$



$N_1 = 0.89818$
$N_2 = 2.65131$
$N_3 = 1.22254$
$N_4 = 0.43563$
$N_5 = 1.44318$
$R = 1.89026$

Descriptions.

$$\frac{\left(N_1^2 + N_2^2\right)\cdot\left[N_4\cdot\left(N_3^2+1\right)\cdot\left(N_1+N_2\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_2-N_1\cdot N_3\right)\right]}{N_1\cdot N_2\cdot\left[N_2\cdot N_4\cdot\left(N_3^2+1\right)\cdot\left(N_1+N_2\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_1\cdot N_3-N_2\right)\right]} = 1.890277$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0:
$$\frac{\left(N_1^2+1\right)\cdot\left[2\cdot N_1-N_1\cdot\left(N_1-1\right)+2\right]}{N_1\cdot\left[2\cdot N_1+N_1\cdot\left(N_1-1\right)+2\right]}$$

0, 2, 0, 0, 0:
$$\frac{\left(3\cdot N_2+1\right)\cdot\left(N_2^2+1\right)}{N_2\cdot\left[2\cdot N_2\cdot\left(N_2+1\right)-N_2+1\right]}$$

1, 2, 0, 0, 0:
$$\frac{\left(N_1^2+N_2^2\right)\cdot\left[2\cdot N_1+2\cdot N_2-N_1\cdot\left(N_1-N_2\right)\right]}{N_1\cdot N_2\cdot\left[2\cdot N_2\cdot\left(N_1+N_2\right)+N_1\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 0, 0:
$$\frac{4\cdot N_3^2-2\cdot N_3\cdot\left(N_3-1\right)+4}{2\cdot N_3^2+N_3\cdot\left(N_3-1\right)+2}$$

1, 0, 3, 0, 0:
$$\frac{\left(N_1^2+1\right)\cdot\left[\left(N_1+1\right)\cdot\left(N_3^2+1\right)-N_1\cdot N_3\cdot\left(N_1\cdot N_3-1\right)\right]}{N_1\cdot\left[\left(N_1+1\right)\cdot\left(N_3^2+1\right)+N_1\cdot N_3\cdot\left(N_1\cdot N_3-1\right)\right]}$$

0, 2, 3, 0, 0:
$$-\frac{\left[N_3\cdot\left(N_2-N_3\right)+\left(N_2+1\right)\cdot\left(N_3^2+1\right)\right]\cdot\left(N_2^2+1\right)}{N_2\cdot\left[N_3\cdot\left(N_2-N_3\right)-N_2\cdot\left(N_2+1\right)\cdot\left(N_3^2+1\right)\right]}$$

1, 2, 3, 0, 0:
$$-\frac{\left(N_1^2+N_2^2\right)\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3^2+1\right)+N_1\cdot N_3\cdot\left(N_2-N_1\cdot N_3\right)\right]}{N_1\cdot N_2\cdot\left[N_1\cdot N_3\cdot\left(N_2-N_1\cdot N_3\right)-N_2\cdot\left(N_1+N_2\right)\cdot\left(N_3^2+1\right)\right]}$$

0, 0, 0, 4, 0: 2

1, 0, 0, 4, 0:
$$-\frac{\left(N_1^2+1\right)\cdot\left[N_1\cdot\left(N_1-1\right)-2\cdot N_4\cdot\left(N_1+1\right)\right]}{N_1\cdot\left[N_1\cdot\left(N_1-1\right)+2\cdot N_4\cdot\left(N_1+1\right)\right]}$$

0, 2, 0, 4, 0:
$$\frac{\left(N_2^2+1\right)\cdot\left[N_2+2\cdot N_4\cdot\left(N_2+1\right)-1\right]}{N_2\cdot\left[2\cdot N_2\cdot N_4\cdot\left(N_2+1\right)-N_2+1\right]}$$

1, 2, 0, 4, 0:
$$-\frac{\left(N_1^2+N_2^2\right)\cdot\left[N_1\cdot\left(N_1-N_2\right)-2\cdot N_4\cdot\left(N_1+N_2\right)\right]}{N_1\cdot N_2\cdot\left[N_1\cdot\left(N_1-N_2\right)+2\cdot N_2\cdot N_4\cdot\left(N_1+N_2\right)\right]}$$

0, 0, 3, 4, 0:
$$\frac{4\cdot N_4\cdot\left(N_3^2+1\right)-2\cdot N_3\cdot\left(N_3-1\right)}{2\cdot N_4\cdot\left(N_3^2+1\right)+N_3\cdot\left(N_3-1\right)}$$

1, 0, 3, 4, 0:
$$-\frac{\left[N_1\cdot N_3\cdot\left(N_1\cdot N_3-1\right)-N_4\cdot\left(N_1+1\right)\cdot\left(N_3^2+1\right)\right]\cdot\left(N_1^2+1\right)}{N_1\cdot\left[N_1\cdot N_3\cdot\left(N_1\cdot N_3-1\right)+N_4\cdot\left(N_1+1\right)\cdot\left(N_3^2+1\right)\right]}$$

0, 2, 3, 4, 0:
$$-\frac{\left(N_2^2+1\right)\cdot\left[N_3\cdot\left(N_2-N_3\right)+N_4\cdot\left(N_2+1\right)\cdot\left(N_3^2+1\right)\right]}{N_2\cdot\left[N_3\cdot\left(N_2-N_3\right)-N_2\cdot N_4\cdot\left(N_2+1\right)\cdot\left(N_3^2+1\right)\right]}$$

1, 2, 3, 4, 0:
$$-\frac{\left(N_1^2+N_2^2\right)\cdot\left[N_1\cdot N_3\cdot\left(N_2-N_1\cdot N_3\right)+N_4\cdot\left(N_1+N_2\right)\cdot\left(N_3^2+1\right)\right]}{N_1\cdot N_2\cdot\left[N_1\cdot N_3\cdot\left(N_2-N_1\cdot N_3\right)-N_2\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_3^2+1\right)\right]}$$

0, 0, 0, 0, 5: $\dfrac{4\cdot N_5+4}{2\cdot N_5+2}$

1, 0, 0, 0, 5: $\dfrac{\left({N_1}^2+1\right)\cdot\left[2\cdot N_1+2\cdot N_5-N_1\cdot\left(N_1-1\right)\right]}{N_1\cdot\left[2\cdot N_1+2\cdot N_5+N_1\cdot\left(N_1-1\right)\right]}$

0, 2, 0, 0, 5: $\dfrac{\left({N_2}^2+1\right)\cdot\left(N_2+2\cdot N_2\cdot N_5+1\right)}{N_2\cdot\left[2\cdot N_2\cdot\left(N_2\cdot N_5+1\right)-N_2+1\right]}$

1, 2, 0, 0, 5: $\dfrac{\left({N_1}^2+{N_2}^2\right)\cdot\left[2\cdot N_1+2\cdot N_2\cdot N_5-N_1\cdot\left(N_1-N_2\right)\right]}{N_1\cdot N_2\cdot\left[2\cdot N_2\cdot\left(N_1+N_2\cdot N_5\right)+N_1\cdot\left(N_1-N_2\right)\right]}$

0, 0, 3, 0, 5: $\dfrac{2\cdot\left(N_5+1\right)\cdot\left({N_3}^2+1\right)-2\cdot N_3\cdot\left(N_3-1\right)}{\left(N_5+1\right)\cdot\left({N_3}^2+1\right)+N_3\cdot\left(N_3-1\right)}$

1, 0, 3, 0, 5: $\dfrac{\left[\left(N_1+N_5\right)\cdot\left({N_3}^2+1\right)-N_1\cdot N_3\cdot\left(N_1\cdot N_3-1\right)\right]\cdot\left({N_1}^2+1\right)}{N_1\cdot\left[\left(N_1+N_5\right)\cdot\left({N_3}^2+1\right)+N_1\cdot N_3\cdot\left(N_1\cdot N_3-1\right)\right]}$

0, 2, 3, 0, 5: $-\dfrac{\left[\left({N_3}^2+1\right)\cdot\left(N_2\cdot N_5+1\right)+N_3\cdot\left(N_2-N_3\right)\right]\cdot\left({N_2}^2+1\right)}{N_2\cdot\left[N_3\cdot\left(N_2-N_3\right)-N_2\cdot\left({N_3}^2+1\right)\cdot\left(N_2\cdot N_5+1\right)\right]}$

1, 2, 3, 0, 5: $\dfrac{\left[\left(N_1+N_2\cdot N_5\right)\cdot\left({N_3}^2+1\right)+N_1\cdot N_3\cdot\left(N_2-N_1\cdot N_3\right)\right]\cdot\left({N_1}^2+{N_2}^2\right)}{N_1\cdot N_2\cdot\left[N_2\cdot\left(N_1+N_2\cdot N_5\right)\cdot\left({N_3}^2+1\right)-N_1\cdot N_3\cdot\left(N_2-N_1\cdot N_3\right)\right]}$

0, 0, 0, 4, 5: 2

1, 0, 0, 4, 5: $-\dfrac{\left[N_1\cdot\left(N_1-1\right)-2\cdot N_4\cdot\left(N_1+N_5\right)\right]\cdot\left({N_1}^2+1\right)}{N_1\cdot\left[2\cdot N_4\cdot\left(N_1+N_5\right)+N_1\cdot\left(N_1-1\right)\right]}$

0, 2, 0, 4, 5: $\dfrac{\left({N_2}^2+1\right)\cdot\left[N_2+2\cdot N_4\cdot\left(N_2\cdot N_5+1\right)-1\right]}{N_2\cdot\left[2\cdot N_2\cdot N_4\cdot\left(N_2\cdot N_5+1\right)-N_2+1\right]}$

1, 2, 0, 4, 5: $-\dfrac{\left({N_1}^2+{N_2}^2\right)\cdot\left[N_1\cdot\left(N_1-N_2\right)-2\cdot N_4\cdot\left(N_1+N_2\cdot N_5\right)\right]}{N_1\cdot N_2\cdot\left[N_1\cdot\left(N_1-N_2\right)+2\cdot N_2\cdot N_4\cdot\left(N_1+N_2\cdot N_5\right)\right]}$

0, 0, 3, 4, 5: $-\dfrac{2\cdot N_3\cdot\left(N_3-1\right)-2\cdot N_4\cdot\left(N_5+1\right)\cdot\left({N_3}^2+1\right)}{N_3\cdot\left(N_3-1\right)+N_4\cdot\left(N_5+1\right)\cdot\left({N_3}^2+1\right)}$

1, 0, 3, 4, 5: $-\dfrac{\left[N_1\cdot N_3\cdot\left(N_1\cdot N_3-1\right)-N_4\cdot\left(N_1+N_5\right)\cdot\left({N_3}^2+1\right)\right]\cdot\left({N_1}^2+1\right)}{N_1\cdot\left[N_1\cdot N_3\cdot\left(N_1\cdot N_3-1\right)+N_4\cdot\left(N_1+N_5\right)\cdot\left({N_3}^2+1\right)\right]}$

0, 2, 3, 4, 5: $-\dfrac{\left[N_3\cdot\left(N_2-N_3\right)+N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_2\cdot N_5+1\right)\right]\cdot\left({N_2}^2+1\right)}{N_2\cdot\left[N_3\cdot\left(N_2-N_3\right)-N_2\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_2\cdot N_5+1\right)\right]}$

1, 2, 3, 4, 5: $\dfrac{\left({N_1}^2+{N_2}^2\right)\cdot\left[N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_2-N_1\cdot N_3\right)\right]}{N_1\cdot N_2\cdot\left[N_2\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1+N_2\cdot N_5\right)+N_1\cdot N_3\cdot\left(N_1\cdot N_3-N_2\right)\right]}$

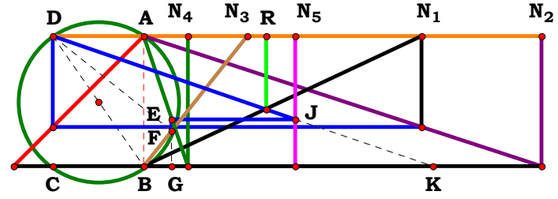
4RST5BB5R3

Unit.

$AB := 1$

Given.

$N_1 := 2.12828$ $N_2 := 3.04843$ $N_3 := .79637$ $N_4 := .33877$ $N_5 := 1.16229$



$N_1 = 2.12828$
$N_2 = 3.04843$
$N_3 = 0.79637$
$N_4 = 0.33877$
$N_5 = 1.16229$
$R = 0.93502$

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_4 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 + N_2 \cdot N_5\right) + N_1^2 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_2\right)}{N_2 \cdot N_4 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 + N_2 \cdot N_5\right) + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)} = 0.935012$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\dfrac{N_1^2 \cdot \left(N_1 - 1\right) + 2 \cdot N_1 \cdot \left(N_1 + 1\right)}{2 \cdot N_1 - N_1 \cdot \left(N_1 - 1\right) + 2}$

0, 2, 0, 0, 0: $\dfrac{2 \cdot N_2 \cdot \left(N_2 + 1\right) - N_2 + 1}{N_2 \cdot \left(N_2 - 1\right) + 2 \cdot N_2 \cdot \left(N_2 + 1\right)}$

1, 2, 0, 0, 0: $-\dfrac{N_1^2 \cdot \left(N_1 - N_2\right) + 2 \cdot N_1 \cdot N_2 \cdot \left(N_1 + N_2\right)}{N_1 \cdot N_2 \cdot \left(N_1 - N_2\right) - 2 \cdot N_2 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 0, 0: $\dfrac{2 \cdot N_3^2 + N_3 \cdot \left(N_3 - 1\right) + 2}{2 \cdot N_3^2 - N_3 \cdot \left(N_3 - 1\right) + 2}$

1, 0, 3, 0, 0: $\dfrac{N_1 \cdot \left(N_1 + 1\right) \cdot \left(N_3^2 + 1\right) + N_1^2 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}{\left(N_1 + 1\right) \cdot \left(N_3^2 + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 0, 0: $-\dfrac{N_3 \cdot \left(N_2 - N_3\right) - N_2 \cdot \left(N_2 + 1\right) \cdot \left(N_3^2 + 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 - N_3\right) + N_2 \cdot \left(N_2 + 1\right) \cdot \left(N_3^2 + 1\right)}$

1, 2, 3, 0, 0: $-\dfrac{N_1^2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) - N_1 \cdot N_2 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^2 + 1\right)}{N_2 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^2 + 1\right) + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $-\dfrac{N_1^2 \cdot \left(N_1 - 1\right) + 2 \cdot N_1 \cdot N_4 \cdot \left(N_1 + 1\right)}{N_1 \cdot \left(N_1 - 1\right) - 2 \cdot N_4 \cdot \left(N_1 + 1\right)}$

0, 2, 0, 4, 0: $\dfrac{2 \cdot N_2 \cdot N_4 \cdot \left(N_2 + 1\right) - N_2 + 1}{N_2 \cdot \left(N_2 - 1\right) + 2 \cdot N_2 \cdot N_4 \cdot \left(N_2 + 1\right)}$

1, 2, 0, 4, 0: $-\dfrac{N_1^2 \cdot \left(N_1 - N_2\right) + 2 \cdot N_1 \cdot N_2 \cdot N_4 \cdot \left(N_1 + N_2\right)}{N_1 \cdot N_2 \cdot \left(N_1 - N_2\right) - 2 \cdot N_2 \cdot N_4 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 4, 0: $-\dfrac{2 \cdot N_4 \cdot \left(N_3^2 + 1\right) + N_3 \cdot \left(N_3 - 1\right)}{N_3 \cdot \left(N_3 - 1\right) - 2 \cdot N_4 \cdot \left(N_3^2 + 1\right)}$

1, 0, 3, 4, 0: $-\dfrac{N_1^2 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right) + N_1 \cdot N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_3^2 + 1\right)}{N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right) - N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_3^2 + 1\right)}$

0, 2, 3, 4, 0: $-\dfrac{N_3 \cdot \left(N_2 - N_3\right) - N_2 \cdot N_4 \cdot \left(N_2 + 1\right) \cdot \left(N_3^2 + 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 - N_3\right) + N_2 \cdot N_4 \cdot \left(N_2 + 1\right) \cdot \left(N_3^2 + 1\right)}$

1, 2, 3, 4, 0: $-\dfrac{N_1^2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) - N_1 \cdot N_2 \cdot N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^2 + 1\right)}{N_1 \cdot N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) + N_2 \cdot N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^2 + 1\right)}$

0, 0, 0, 0, 5: 1

1, 0, 0, 0, 5: $\frac{2 \cdot N_1 \cdot \left(N_1 + N_5\right) + {N_1}^2 \cdot \left(N_1 - 1\right)}{2 \cdot N_1 + 2 \cdot N_5 - N_1 \cdot \left(N_1 - 1\right)}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_2 \cdot \left(N_2 \cdot N_5 + 1\right) - N_2 + 1}{2 \cdot N_2 \cdot \left(N_2 \cdot N_5 + 1\right) + N_2 \cdot \left(N_2 - 1\right)}$

1, 2, 0, 0, 5: $-\frac{{N_1}^2 \cdot \left(N_1 - N_2\right) + 2 \cdot N_1 \cdot N_2 \cdot \left(N_1 + N_2 \cdot N_5\right)}{N_1 \cdot N_2 \cdot \left(N_1 - N_2\right) - 2 \cdot N_2 \cdot \left(N_1 + N_2 \cdot N_5\right)}$

0, 0, 3, 0, 5: $-\frac{N_3 \cdot \left(N_2 - N_3\right) - N_2 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 \cdot N_5 + 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 - N_3\right) + N_2 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 \cdot N_5 + 1\right)}$

1, 0, 3, 0, 5: $-\frac{{N_1}^2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) - N_1 \cdot N_2 \cdot \left(N_1 + N_2 \cdot N_5\right) \cdot \left({N_3}^2 + 1\right)}{N_2 \cdot \left(N_1 + N_2 \cdot N_5\right) \cdot \left({N_3}^2 + 1\right) + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

0, 2, 3, 0, 5: $-\frac{N_3 \cdot \left(N_2 - N_3\right) - N_2 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 \cdot N_5 + 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 - N_3\right) + N_2 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 \cdot N_5 + 1\right)}$

1, 2, 3, 0, 5: $-\frac{{N_1}^2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) - N_1 \cdot N_2 \cdot \left(N_1 + N_2 \cdot N_5\right) \cdot \left({N_3}^2 + 1\right)}{N_2 \cdot \left(N_1 + N_2 \cdot N_5\right) \cdot \left({N_3}^2 + 1\right) + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 4, 5: 1

1, 0, 0, 4, 5: $-\frac{{N_1}^2 \cdot \left(N_1 - 1\right) + 2 \cdot N_1 \cdot N_4 \cdot \left(N_1 + N_5\right)}{N_1 \cdot \left(N_1 - 1\right) - 2 \cdot N_4 \cdot \left(N_1 + N_5\right)}$

0, 2, 0, 4, 5: $\frac{2 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_5 + 1\right) - N_2 + 1}{N_2 \cdot \left(N_2 - 1\right) + 2 \cdot N_2 \cdot N_4 \cdot \left(N_2 \cdot N_5 + 1\right)}$

1, 2, 0, 4, 5: $\frac{N_1 \cdot N_2 \cdot N_4 \cdot \left(1^2 + 1\right) \cdot \left(N_1 + N_2 \cdot N_5\right) + {N_1}^2 \cdot 1 \cdot \left(N_1 \cdot 1 - N_2\right)}{N_2 \cdot N_4 \cdot \left(1^2 + 1\right) \cdot \left(N_1 + N_2 \cdot N_5\right) + N_1 \cdot N_2 \cdot 1 \cdot \left(N_2 - N_1 \cdot 1\right)}$

0, 0, 3, 4, 5: $-\frac{N_3 \cdot \left(N_3 - 1\right) + N_4 \cdot \left(N_5 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_3 - 1\right) - N_4 \cdot \left(N_5 + 1\right) \cdot \left({N_3}^2 + 1\right)}$

1, 0, 3, 4, 5: $-\frac{{N_1}^2 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right) + N_1 \cdot N_4 \cdot \left(N_1 + N_5\right) \cdot \left({N_3}^2 + 1\right)}{N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right) - N_4 \cdot \left(N_1 + N_5\right) \cdot \left({N_3}^2 + 1\right)}$

0, 2, 3, 4, 5: $-\frac{N_3 \cdot \left(N_2 - N_3\right) - N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 \cdot N_5 + 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 - N_3\right) + N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 \cdot N_5 + 1\right)}$

1, 2, 3, 4, 5: $\frac{N_1 \cdot N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_2 \cdot N_5\right) + {N_1}^2 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_2\right)}{N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_2 \cdot N_5\right) + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

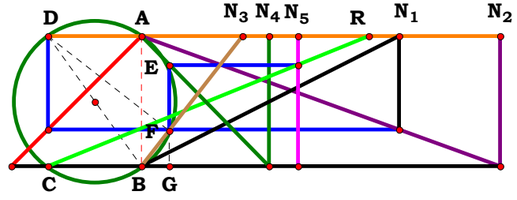
4RST5BB5R4

Unit.

$AB := 1$

Given.

$N_1 := 1.97331$ $N_2 := 2.74817$ $N_3 := .77700$ $N_4 := .97804$ $N_5 := 1.20104$



$N_1 = 1.97331$
$N_2 = 2.74817$
$N_3 = 0.77700$
$N_4 = 0.97804$
$N_5 = 1.20104$
$R = 1.73916$

Descriptions.

$$\frac{N_2^2 \cdot N_4 \cdot N_5 \cdot \left(N_3^2 + 1\right) + N_1 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_2^2 \cdot N_4 \cdot \left(N_3^2 + 1\right) + N_2 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_2\right)} = 1.739153$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $-\frac{N_1 \cdot \left(N_1 - 1\right) - 2}{N_1 + 1}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2^2 + N_2 - 1}{2 \cdot N_2^2 - N_2 \cdot \left(N_2 - 1\right)}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_2^2 - N_1 \cdot \left(N_1 - N_2\right)}{2 \cdot N_2^2 + N_2 \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 0, 0: $\frac{N_3^2 - N_3 \cdot \left(N_3 - 1\right) + 1}{N_3^2 + N_3 \cdot \left(N_3 - 1\right) + 1}$

1, 0, 3, 0, 0: $\frac{N_3^2 - N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right) + 1}{N_3^2 + N_3 \cdot \left(N_1 \cdot N_3 - 1\right) + 1}$

0, 2, 3, 0, 0: $\frac{N_3 \cdot \left(N_2 - N_3\right) + N_2^2 \cdot \left(N_3^2 + 1\right)}{N_2^2 \cdot \left(N_3^2 + 1\right) - N_2 \cdot N_3 \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 0, 0: $\frac{N_2^2 \cdot \left(N_3^2 + 1\right) + N_1 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_2^2 \cdot \left(N_3^2 + 1\right) - N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 4, 0: 1

1, 0, 0, 4, 0: $\frac{2 \cdot N_4 - N_1 \cdot \left(N_1 - 1\right)}{N_1 + 2 \cdot N_4 - 1}$

0, 2, 0, 4, 0: $-\frac{2 \cdot N_4 \cdot N_2^2 + N_2 - 1}{N_2 \cdot \left(N_2 - 1\right) - 2 \cdot N_2^2 \cdot N_4}$

1, 2, 0, 4, 0: $-\frac{N_1 \cdot \left(N_1 - N_2\right) - 2 \cdot N_2^2 \cdot N_4}{2 \cdot N_2^2 \cdot N_4 + N_2 \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 4, 0: $\frac{N_4 \cdot \left(N_3^2 + 1\right) - N_3 \cdot \left(N_3 - 1\right)}{N_4 \cdot \left(N_3^2 + 1\right) + N_3 \cdot \left(N_3 - 1\right)}$

1, 0, 3, 4, 0: $\frac{N_4 \cdot \left(N_3^2 + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}{N_4 \cdot \left(N_3^2 + 1\right) + N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 4, 0: $-\frac{N_3 \cdot \left(N_2 - N_3\right) + N_2^2 \cdot N_4 \cdot \left(N_3^2 + 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 - N_3\right) - N_2^2 \cdot N_4 \cdot \left(N_3^2 + 1\right)}$

1, 2, 3, 4, 0: $\frac{N_2^2 \cdot N_4 \cdot \left(N_3^2 + 1\right) + N_1 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_2^2 \cdot N_4 \cdot \left(N_3^2 + 1\right) - N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 0, 5: N_5

1, 0, 0, 0, 5: $\frac{2 \cdot N_5 - N_1 \cdot (N_1 - 1)}{N_1 + 1}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot {N_2}^2 + N_2 - 1}{2 \cdot {N_2}^2 - N_2 \cdot (N_2 - 1)}$

1, 2, 0, 0, 5: $-\frac{N_1 \cdot (N_1 - N_2) - 2 \cdot {N_2}^2 \cdot N_5}{2 \cdot {N_2}^2 + N_2 \cdot (N_1 - N_2)}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot ({N_3}^2 + 1) - N_3 \cdot (N_3 - 1)}{{N_3}^2 + N_3 \cdot (N_3 - 1) + 1}$

1, 0, 3, 0, 5: $\frac{N_5 \cdot ({N_3}^2 + 1) - N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - 1)}{{N_3}^2 + N_3 \cdot (N_1 \cdot N_3 - 1) + 1}$

0, 2, 3, 0, 5: $\frac{N_3 \cdot (N_2 - N_3) + {N_2}^2 \cdot N_5 \cdot ({N_3}^2 + 1)}{{N_2}^2 \cdot ({N_3}^2 + 1) - N_2 \cdot N_3 \cdot (N_2 - N_3)}$

1, 2, 3, 0, 5: $\frac{{N_2}^2 \cdot N_5 \cdot ({N_3}^2 + 1) + N_1 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3)}{{N_2}^2 \cdot ({N_3}^2 + 1) - N_2 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3)}$

0, 0, 0, 4, 5: N_5

1, 0, 0, 4, 5: $-\frac{N_1 \cdot (N_1 - 1) - 2 \cdot N_4 \cdot N_5}{N_1 + 2 \cdot N_4 - 1}$

0, 2, 0, 4, 5: $-\frac{2 \cdot N_4 \cdot N_5 \cdot {N_2}^2 + N_2 - 1}{N_2 \cdot (N_2 - 1) - 2 \cdot {N_2}^2 \cdot N_4}$

1, 2, 0, 4, 5: $-\frac{N_1 \cdot (N_1 - N_2) - 2 \cdot {N_2}^2 \cdot N_4 \cdot N_5}{2 \cdot {N_2}^2 \cdot N_4 + N_2 \cdot (N_1 - N_2)}$

0, 0, 3, 4, 5: $-\frac{N_3 \cdot (N_3 - 1) - N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_4 \cdot ({N_3}^2 + 1) + N_3 \cdot (N_3 - 1)}$

1, 0, 3, 4, 5: $-\frac{N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - 1) - N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_4 \cdot ({N_3}^2 + 1) + N_3 \cdot (N_1 \cdot N_3 - 1)}$

0, 2, 3, 4, 5: $-\frac{N_3 \cdot (N_2 - N_3) + {N_2}^2 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}{N_2 \cdot N_3 \cdot (N_2 - N_3) - {N_2}^2 \cdot N_4 \cdot ({N_3}^2 + 1)}$

1, 2, 3, 4, 5: $\frac{{N_2}^2 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1) + N_1 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3)}{{N_2}^2 \cdot N_4 \cdot ({N_3}^2 + 1) + N_2 \cdot N_3 \cdot (N_1 \cdot N_3 - N_2)}$

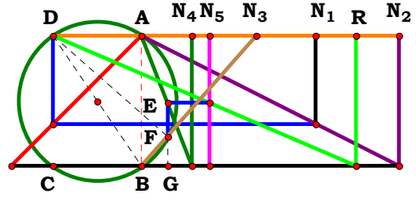
4RST5BB5R5

Unit.

$AB := 1$

Given.

$N_1 := 1.33405$ $N_2 := 1.97331$ $N_3 := .88354$ $N_4 := .38720$ $N_5 := .52303$



$N_1 = 1.33405$
$N_2 = 1.97331$
$N_3 = 0.88354$
$N_4 = 0.38720$
$N_5 = 0.52303$
$R = 1.64760$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 + N_2 \cdot N_5\right) + N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_2\right)}{N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)} = 1.647583$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{4}{0}$

1, 0, 0, 0, 0: $-\frac{2 \cdot N_1 + N_1 \cdot \left(N_1 - 1\right) + 2}{N_1 - 1}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2 \cdot \left(N_2 + 1\right) - N_2 + 1}{N_2 \cdot \left(N_2 - 1\right)}$

1, 2, 0, 0, 0: $\frac{N_1^{\,2} + N_1 \cdot N_2 + 2 \cdot N_2^{\,2}}{N_2^{\,2} - N_1 \cdot N_2}$

0, 0, 3, 0, 0: $-\frac{2 \cdot N_3^{\,2} + N_3 \cdot \left(N_3 - 1\right) + 2}{N_3 \cdot \left(N_3 - 1\right)}$

1, 0, 3, 0, 0: $-\frac{\left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 0, 0: $-\frac{N_3 \cdot \left(N_2 - N_3\right) - N_2 \cdot \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 0, 0: $-\frac{N_1 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) - N_2 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 4, 0: $\frac{4 \cdot N_4}{0}$

1, 0, 0, 4, 0: $-\frac{N_1 \cdot \left(N_1 - 1\right) + 2 \cdot N_4 \cdot \left(N_1 + 1\right)}{N_1 - 1}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_2 \cdot N_4 \cdot \left(N_2 + 1\right) - N_2 + 1}{N_2 \cdot \left(N_2 - 1\right)}$

1, 2, 0, 4, 0: $-\frac{N_1 \cdot \left(N_1 - N_2\right) + 2 \cdot N_2 \cdot N_4 \cdot \left(N_1 + N_2\right)}{N_2 \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 4, 0: $-\frac{2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_3 - 1\right)}{N_3 \cdot \left(N_3 - 1\right)}$

1, 0, 3, 4, 0: $-\frac{N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - 1\right) + N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 4, 0: $-\frac{N_3 \cdot \left(N_2 - N_3\right) - N_2 \cdot N_4 \cdot \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 4, 0: $-\frac{N_1 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 0, 5: $\frac{2 \cdot N_5 + 2}{0}$

1, 0, 0, 0, 5: $-\frac{2 \cdot N_1 + 2 \cdot N_5 + N_1 \cdot (N_1 - 1)}{N_1 - 1}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_2 \cdot (N_2 \cdot N_5 + 1) - N_2 + 1}{N_2 \cdot (N_2 - 1)}$

1, 2, 0, 0, 5: $-\frac{2 \cdot N_2 \cdot (N_1 + N_2 \cdot N_5) + N_1 \cdot (N_1 - N_2)}{N_2 \cdot (N_1 - N_2)}$

0, 0, 3, 0, 5: $\frac{(N_5 + 1) \cdot ({N_3}^2 + 1) + N_3 \cdot (N_3 - 1)}{N_3 \cdot (N_3 - 1)}$

1, 0, 3, 0, 5: $-\frac{(N_1 + N_5) \cdot ({N_3}^2 + 1) + N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - 1)}{N_3 \cdot (N_1 \cdot N_3 - 1)}$

0, 2, 3, 0, 5: $-\frac{N_3 \cdot (N_2 - N_3) - N_2 \cdot ({N_3}^2 + 1) \cdot (N_2 \cdot N_5 + 1)}{N_2 \cdot N_3 \cdot (N_2 - N_3)}$

1, 2, 3, 0, 5: $\frac{N_2 \cdot (N_1 + N_2 \cdot N_5) \cdot ({N_3}^2 + 1) - N_1 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3)}{N_2 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3)}$

0, 0, 0, 4, 5: $\frac{2 \cdot N_4 \cdot (N_5 + 1)}{0}$

1, 0, 0, 4, 5: $-\frac{2 \cdot N_4 \cdot (N_1 + N_5) + N_1 \cdot (N_1 - 1)}{N_1 - 1}$

0, 2, 0, 4, 5: $\frac{2 \cdot N_2 \cdot N_4 \cdot (N_2 \cdot N_5 + 1) - N_2 + 1}{N_2 \cdot (N_2 - 1)}$

1, 2, 0, 4, 5: $-\frac{N_1 \cdot (N_1 - N_2) + 2 \cdot N_2 \cdot N_4 \cdot (N_1 + N_2 \cdot N_5)}{N_2 \cdot (N_1 - N_2)}$

0, 0, 3, 4, 5: $\frac{N_3 \cdot (N_3 - 1) + N_4 \cdot (N_5 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 - 1)}$

1, 0, 3, 4, 5: $-\frac{N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - 1) + N_4 \cdot (N_1 + N_5) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 \cdot N_3 - 1)}$

0, 2, 3, 4, 5: $-\frac{N_3 \cdot (N_2 - N_3) - N_2 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_2 \cdot N_5 + 1)}{N_2 \cdot N_3 \cdot (N_2 - N_3)}$

1, 2, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_1 + N_2 \cdot N_5) + N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - N_2)}{N_2 \cdot N_3 \cdot (N_2 - N_1 \cdot N_3)}$

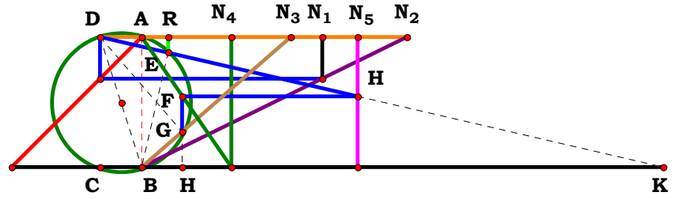
4RST5BB6R0

Unit.

$AB := 1$

Given.

$N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := 1.14506$ $N_4 := .68746$ $N_5 := 1.65627$



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 1.14506$
$N_4 = 0.68746$
$N_5 = 1.65627$
$R = 0.20336$

Descriptions.

$$\frac{\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)\cdot\left[N_3^{\,2}\cdot\left(N_1-N_2\right)\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)-N_2\cdot N_3\cdot N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1-N_2-N_2\cdot N_5\right)\right]}{N_2\cdot N_4^{\,2}\cdot\left(N_1-N_2-N_2\cdot N_5\right)^2\cdot\left(N_3^{\,2}+1\right)^2+N_2\cdot N_3^{\,2}\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2}=0.20336$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0, 0: $\frac{N_1\cdot\left[N_1\cdot\left(N_1-1\right)-2\cdot N_1+4\right]}{N_1^{\,2}+4\cdot\left(N_1-2\right)^2}$

0, 2, 0, 0, 0: $\frac{2\cdot N_2\cdot\left(2\cdot N_2-1\right)-N_2+1}{N_2+4\cdot N_2\cdot\left(2\cdot N_2-1\right)^2}$

1, 2, 0, 0, 0: $\frac{N_1\cdot\left[N_1\cdot\left(N_1-N_2\right)-2\cdot N_2\cdot\left(N_1-2\cdot N_2\right)\right]}{N_1^{\,2}\cdot N_2+4\cdot N_2\cdot\left(N_1-2\cdot N_2\right)^2}$

0, 0, 3, 0, 0: $\frac{N_3\cdot\left(N_3^{\,2}+1\right)}{\left(N_3^{\,2}+1\right)^2+N_3^{\,2}}$

1, 0, 3, 0, 0: $-\frac{\left[N_3\cdot\left(N_1-2\right)\cdot\left(N_3^{\,2}+1\right)-N_3^{\,2}\cdot\left(N_1-1\right)\cdot\left(N_1\cdot N_3-N_3+1\right)\right]\cdot\left(N_1\cdot N_3-N_3+1\right)}{N_3^{\,2}\cdot\left(N_1\cdot N_3-N_3+1\right)^2+\left(N_1-2\right)^2\cdot\left(N_3^{\,2}+1\right)^2}$

0, 2, 3, 0, 0: $-\frac{\left[N_3^{\,2}\cdot\left(N_2-1\right)\cdot\left(N_2+N_3-N_2\cdot N_3\right)-N_2\cdot N_3\cdot\left(2\cdot N_2-1\right)\cdot\left(N_3^{\,2}+1\right)\right]\cdot\left(N_2+N_3-N_2\cdot N_3\right)}{N_2\cdot N_3^{\,2}\cdot\left(N_2+N_3-N_2\cdot N_3\right)^2+N_2\cdot\left(2\cdot N_2-1\right)^2\cdot\left(N_3^{\,2}+1\right)^2}$

1, 2, 3, 0, 0: $\frac{\left[N_3^{\,2}\cdot\left(N_1-N_2\right)\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)-N_2\cdot N_3\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1-2\cdot N_2\right)\right]\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)}{N_2\cdot N_3^{\,2}\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2+N_2\cdot\left(N_3^{\,2}+1\right)^2\cdot\left(N_1-2\cdot N_2\right)^2}$

0, 0, 0, 4, 0: $$\frac{2 \cdot N_4}{4 \cdot {N_4}^2 + 1}$$

1, 0, 0, 4, 0: $$\frac{N_1 \cdot \left[N_1 \cdot \left(N_1 - 1\right) - 2 \cdot N_4 \cdot \left(N_1 - 2\right)\right]}{{N_1}^2 + 4 \cdot {N_4}^2 \cdot \left(N_1 - 2\right)^2}$$

0, 2, 0, 4, 0: $$\frac{2 \cdot N_2 \cdot N_4 \cdot \left(2 \cdot N_2 - 1\right) - N_2 + 1}{N_2 + 4 \cdot N_2 \cdot {N_4}^2 \cdot \left(2 \cdot N_2 - 1\right)^2}$$

1, 2, 0, 4, 0: $$\frac{N_1 \cdot \left[N_1 \cdot \left(N_1 - N_2\right) - 2 \cdot N_2 \cdot N_4 \cdot \left(N_1 - 2 \cdot N_2\right)\right]}{{N_1}^2 \cdot N_2 + 4 \cdot N_2 \cdot {N_4}^2 \cdot \left(N_1 - 2 \cdot N_2\right)^2}$$

0, 0, 3, 4, 0: $$\frac{N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}{{N_3}^2 + {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2}$$

1, 0, 3, 4, 0: $$\frac{\left[{N_3}^2 \cdot \left(N_1 - 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) - N_3 \cdot N_4 \cdot \left(N_1 - 2\right) \cdot \left({N_3}^2 + 1\right)\right] \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{{N_3}^2 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)^2 + {N_4}^2 \cdot \left(N_1 - 2\right)^2 \cdot \left({N_3}^2 + 1\right)^2}$$

0, 2, 3, 4, 0: $$-\frac{\left[{N_3}^2 \cdot \left(N_2 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_3 \cdot N_4 \cdot \left(2 \cdot N_2 - 1\right) \cdot \left({N_3}^2 + 1\right)\right] \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_2 \cdot {N_3}^2 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)^2 + N_2 \cdot {N_4}^2 \cdot \left(2 \cdot N_2 - 1\right)^2 \cdot \left({N_3}^2 + 1\right)^2}$$

1, 2, 3, 4, 0: $$\frac{\left[{N_3}^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - 2 \cdot N_2\right)\right] \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_2 \cdot {N_3}^2 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)^2 + N_2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_1 - 2 \cdot N_2\right)^2}$$

0, 0, 0, 0, 5:

$$\frac{2 \cdot N_5}{4 \cdot {N_5}^2 + 1}$$

1, 0, 0, 0, 5:

$$\frac{N_1 \cdot \left[2 \cdot N_5 - 2 \cdot N_1 + N_1 \cdot \left(N_1 - 1\right) + 2\right]}{{N_1}^2 + 4 \cdot \left(N_5 - N_1 + 1\right)^2}$$

0, 2, 0, 0, 5:

$$\frac{2 \cdot N_2 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right) - N_2 + 1}{N_2 + 4 \cdot N_2 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)^2}$$

1, 2, 0, 0, 5:

$$\frac{N_1 \cdot \left[N_1 \cdot \left(N_1 - N_2\right) + 2 \cdot N_2 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)\right]}{{N_1}^2 \cdot N_2 + 4 \cdot N_2 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)^2}$$

0, 0, 3, 0, 5:

$$\frac{N_3 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{{N_3}^2 + {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2}$$

1, 0, 3, 0, 5:

$$\frac{\left[{N_3}^2 \cdot \left(N_1 - 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) + N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_5 - N_1 + 1\right)\right] \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{{N_3}^2 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)^2 + \left({N_3}^2 + 1\right)^2 \cdot \left(N_5 - N_1 + 1\right)^2}$$

0, 2, 3, 0, 5:

$$-\frac{\left[{N_3}^2 \cdot \left(N_2 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)\right] \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)^2 + N_2 \cdot {N_3}^2 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)^2}$$

1, 2, 3, 0, 5:

$$\frac{\left[{N_3}^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) + N_2 \cdot N_3 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)\right] \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_2 \cdot {N_3}^2 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)^2 + N_2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)^2}$$

0, 0, 0, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5}{4 \cdot {N_4}^2 \cdot {N_5}^2 + 1}$$

1, 0, 0, 4, 5: $$\frac{N_1 \cdot \left[2 \cdot N_4 \cdot \left(N_5 - N_1 + 1\right) + N_1 \cdot \left(N_1 - 1\right)\right]}{{N_1}^2 + 4 \cdot {N_4}^2 \cdot \left(N_5 - N_1 + 1\right)^2}$$

0, 2, 0, 4, 5: $$\frac{2 \cdot N_2 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right) - N_2 + 1}{N_2 + 4 \cdot N_2 \cdot {N_4}^2 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)^2}$$

1, 2, 0, 4, 5: $$\frac{N_1 \cdot \left[N_1 \cdot \left(N_1 - N_2\right) + 2 \cdot N_2 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)\right]}{{N_1}^2 \cdot N_2 + 4 \cdot N_2 \cdot {N_4}^2 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)^2}$$

0, 0, 3, 4, 5: $$\frac{N_3 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{{N_3}^2 + {N_4}^2 \cdot {N_5}^2 \cdot \left({N_3}^2 + 1\right)^2}$$

1, 0, 3, 4, 5: $$\frac{\left[{N_3}^2 \cdot \left(N_1 - 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) + N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_5 - N_1 + 1\right)\right] \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{{N_3}^2 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)^2 + {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_5 - N_1 + 1\right)^2}$$

0, 2, 3, 4, 5: $$-\frac{\left[{N_3}^2 \cdot \left(N_2 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)\right] \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_2 \cdot {N_3}^2 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)^2 + N_2 \cdot {N_4}^2 \cdot \left({N_3}^2 + 1\right)^2 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)^2}$$

1, 2, 3, 4, 5: $$\frac{\left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) \cdot \left[{N_3}^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_3 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2 - N_2 \cdot N_5\right)\right]}{N_2 \cdot {N_4}^2 \cdot \left(N_1 - N_2 - N_2 \cdot N_5\right)^2 \cdot \left({N_3}^2 + 1\right)^2 + N_2 \cdot {N_3}^2 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)^2}$$

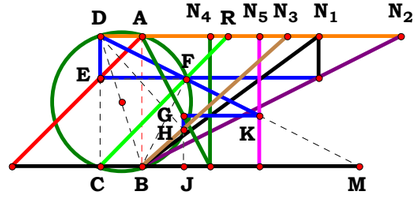
4RST5BB6R1

Unit.

$AB := 1$

Given.

$N_1 := 1.35342$ $N_2 := 1.98299$ $N_3 := 1.11600$ $N_4 := .52280$ $N_5 := .90078$



$N_1 = 1.35342$
$N_2 = 1.98299$
$N_3 = 1.11600$
$N_4 = 0.52280$
$N_5 = 0.90078$
$R = 0.66025$

Descriptions.

$$\frac{N_3\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)\cdot\left(N_1{}^2-2\cdot N_1\cdot N_2+2\cdot N_2{}^2\right)}{N_2\cdot N_3\cdot\left(N_1-N_2\right)\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)-N_2{}^2\cdot N_4\cdot\left(N_3{}^2+1\right)\cdot\left(N_1-N_2-N_2\cdot N_5\right)}=0.660259$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0, 0: $\frac{N_1\cdot\left(N_1{}^2-2\cdot N_1+2\right)}{N_1\cdot\left(N_1-1\right)-2\cdot N_1+4}$

0, 2, 0, 0, 0: $-\frac{2\cdot N_2{}^2-2\cdot N_2+1}{N_2\cdot\left(N_2-1\right)-2\cdot N_2{}^2\cdot\left(2\cdot N_2-1\right)}$

1, 2, 0, 0, 0: $\frac{N_1\cdot\left(N_1{}^2-2\cdot N_1\cdot N_2+2\cdot N_2{}^2\right)}{N_1\cdot N_2\cdot\left(N_1-N_2\right)-2\cdot N_2{}^2\cdot\left(N_1-2\cdot N_2\right)}$

0, 0, 3, 0, 0: $\frac{N_3}{N_3{}^2+1}$

1, 0, 3, 0, 0: $-\frac{N_3\cdot\left(N_1{}^2-2\cdot N_1+2\right)\cdot\left(N_1\cdot N_3-N_3+1\right)}{\left(N_1-2\right)\cdot\left(N_3{}^2+1\right)-N_3\cdot\left(N_1-1\right)\cdot\left(N_1\cdot N_3-N_3+1\right)}$

0, 2, 3, 0, 0: $\frac{N_3\cdot\left(N_2+N_3-N_2\cdot N_3\right)\cdot\left(2\cdot N_2{}^2-2\cdot N_2+1\right)}{N_2{}^2\cdot\left(2\cdot N_2-1\right)\cdot\left(N_3{}^2+1\right)-N_2\cdot N_3\cdot\left(N_2-1\right)\cdot\left(N_2+N_3-N_2\cdot N_3\right)}$

1, 2, 3, 0, 0: $-\frac{N_3\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)\cdot\left(N_1{}^2-2\cdot N_1\cdot N_2+2\cdot N_2{}^2\right)}{N_2{}^2\cdot\left(N_3{}^2+1\right)\cdot\left(N_1-2\cdot N_2\right)-N_2\cdot N_3\cdot\left(N_1-N_2\right)\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)}$

0, 0, 0, 4, 0: $$\frac{1}{2 \cdot N_4}$$

1, 0, 0, 4, 0: $$\frac{N_1 \cdot \left(N_1^{\,2} - 2 \cdot N_1 + 2\right)}{N_1 \cdot \left(N_1 - 1\right) - 2 \cdot N_4 \cdot \left(N_1 - 2\right)}$$

0, 2, 0, 4, 0: $$-\frac{2 \cdot N_2^{\,2} - 2 \cdot N_2 + 1}{N_2 \cdot \left(N_2 - 1\right) - 2 \cdot N_2^{\,2} \cdot N_4 \cdot \left(2 \cdot N_2 - 1\right)}$$

1, 2, 0, 4, 0: $$\frac{N_1 \cdot \left(N_1^{\,2} - 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^{\,2}\right)}{N_1 \cdot N_2 \cdot \left(N_1 - N_2\right) - 2 \cdot N_2^{\,2} \cdot N_4 \cdot \left(N_1 - 2 \cdot N_2\right)}$$

0, 0, 3, 4, 0: $$\frac{N_3}{N_4 \cdot \left(N_3^{\,2} + 1\right)}$$

1, 0, 3, 4, 0: $$\frac{N_3 \cdot \left(N_1^{\,2} - 2 \cdot N_1 + 2\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) - N_4 \cdot \left(N_1 - 2\right) \cdot \left(N_3^{\,2} + 1\right)}$$

0, 2, 3, 4, 0: $$-\frac{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) \cdot \left(2 \cdot N_2^{\,2} - 2 \cdot N_2 + 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2^{\,2} \cdot N_4 \cdot \left(2 \cdot N_2 - 1\right) \cdot \left(N_3^{\,2} + 1\right)}$$

1, 2, 3, 4, 0: $$-\frac{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) \cdot \left(N_1^{\,2} - 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^{\,2}\right)}{N_2^{\,2} \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 - 2 \cdot N_2\right) - N_2 \cdot N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$$

0, 0, 0, 0, 5:

$$\frac{1}{2 \cdot N_5}$$

1, 0, 0, 0, 5:

$$\frac{N_1 \cdot \left({N_1}^2 - 2 \cdot N_1 + 2 \right)}{2 \cdot N_5 - 2 \cdot N_1 + N_1 \cdot \left(N_1 - 1 \right) + 2}$$

0, 2, 0, 0, 5:

$$-\frac{2 \cdot {N_2}^2 - 2 \cdot N_2 + 1}{N_2 \cdot \left(N_2 - 1 \right) - 2 \cdot {N_2}^2 \cdot \left(N_2 + N_2 \cdot N_5 - 1 \right)}$$

1, 2, 0, 0, 5:

$$\frac{N_1 \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2 \right)}{2 \cdot {N_2}^2 \cdot \left(N_2 - N_1 + N_2 \cdot N_5 \right) + N_1 \cdot N_2 \cdot \left(N_1 - N_2 \right)}$$

0, 0, 3, 0, 5:

$$\frac{N_3}{N_5 \cdot \left({N_3}^2 + 1 \right)}$$

1, 0, 3, 0, 5:

$$\frac{N_3 \cdot \left({N_1}^2 - 2 \cdot N_1 + 2 \right) \cdot \left(N_1 \cdot N_3 - N_3 + 1 \right)}{\left({N_3}^2 + 1 \right) \cdot \left(N_5 - N_1 + 1 \right) + N_3 \cdot \left(N_1 - 1 \right) \cdot \left(N_1 \cdot N_3 - N_3 + 1 \right)}$$

0, 2, 3, 0, 5:

$$\frac{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3 \right) \cdot \left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1 \right)}{{N_2}^2 \cdot \left({N_3}^2 + 1 \right) \cdot \left(N_2 + N_2 \cdot N_5 - 1 \right) - N_2 \cdot N_3 \cdot \left(N_2 - 1 \right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3 \right)}$$

1, 2, 3, 0, 5:

$$\frac{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3 \right) \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2 \right)}{{N_2}^2 \cdot \left({N_3}^2 + 1 \right) \cdot \left(N_2 - N_1 + N_2 \cdot N_5 \right) + N_2 \cdot N_3 \cdot \left(N_1 - N_2 \right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3 \right)}$$

0, 0, 0, 4, 5: $$\frac{1}{2 \cdot N_4 \cdot N_5}$$

1, 0, 0, 4, 5: $$\frac{N_1 \cdot \left(N_1^{\,2} - 2 \cdot N_1 + 2\right)}{2 \cdot N_4 \cdot \left(N_5 - N_1 + 1\right) + N_1 \cdot \left(N_1 - 1\right)}$$

0, 2, 0, 4, 5: $$-\frac{2 \cdot N_2^{\,2} - 2 \cdot N_2 + 1}{N_2 \cdot \left(N_2 - 1\right) - 2 \cdot N_2^{\,2} \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)}$$

1, 2, 0, 4, 5: $$\frac{N_1 \cdot \left(N_1^{\,2} - 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^{\,2}\right)}{N_1 \cdot N_2 \cdot \left(N_1 - N_2\right) + 2 \cdot N_2^{\,2} \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)}$$

0, 0, 3, 4, 5: $$\frac{N_3}{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}$$

1, 0, 3, 4, 5: $$\frac{N_3 \cdot \left(N_1^{\,2} - 2 \cdot N_1 + 2\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) + N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_5 - N_1 + 1\right)}$$

0, 2, 3, 4, 5: $$\frac{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) \cdot \left(2 \cdot N_2^{\,2} - 2 \cdot N_2 + 1\right)}{N_2^{\,2} \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 + N_2 \cdot N_5 - 1\right) - N_2 \cdot N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$$

1, 2, 3, 4, 5: $$\frac{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) \cdot \left(N_1^{\,2} - 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^{\,2}\right)}{N_2 \cdot N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2^{\,2} \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 - N_2 - N_2 \cdot N_5\right)}$$

4RST5BB6R2

Unit.

$AB := 1$

Given.

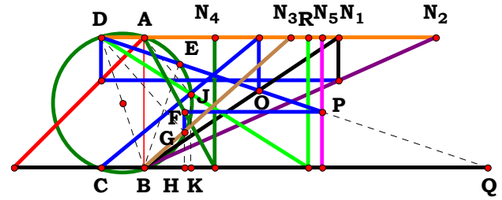
$N_1 := 1.48902$

$N_2 := 2.23482$

$N_3 := 1.12569$

$N_4 := .54218$

$N_5 := 1.36570$



$N_1 = 1.48902$

$N_2 = 2.23482$

$N_3 = 1.12569$

$N_4 = 0.54218$

$N_5 = 1.36570$

$R = 1.26198$

Descriptions.

$$\frac{\left(N_1^2 - 2\cdot N_1\cdot N_2 + 2\cdot N_2^2\right)\cdot\left[N_1\cdot N_3\cdot\left(N_2 + N_1\cdot N_3 - N_2\cdot N_3\right) - N_4\cdot\left(N_3^2 + 1\right)\cdot\left(N_1 - N_2 - N_2\cdot N_5\right)\right]}{N_1\cdot N_2\cdot\left[N_3\cdot\left(N_1 - N_2\right)\cdot\left(N_2 + N_1\cdot N_3 - N_2\cdot N_3\right) - N_2\cdot N_4\cdot\left(N_3^2 + 1\right)\cdot\left(N_1 - N_2 - N_2\cdot N_5\right)\right]} = 1.261974$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0, 0: $\frac{\left(N_1^2 - 2\cdot N_1 + 2\right)\cdot\left(N_1^2 - 2\cdot N_1 + 4\right)}{N_1\cdot\left[N_1\cdot\left(N_1 - 1\right) - 2\cdot N_1 + 4\right]}$

0, 2, 0, 0, 0: $\frac{\left(4\cdot N_2 - 1\right)\cdot\left(2\cdot N_2^2 - 2\cdot N_2 + 1\right)}{N_2\cdot\left[2\cdot N_2\cdot\left(2\cdot N_2 - 1\right) - N_2 + 1\right]}$

1, 2, 0, 0, 0: $\frac{\left(N_1^2 - 2\cdot N_1 + 4\cdot N_2\right)\cdot\left(N_1^2 - 2\cdot N_1\cdot N_2 + 2\cdot N_2^2\right)}{N_1\cdot N_2\cdot\left[N_1\cdot\left(N_1 - N_2\right) - 2\cdot N_2\cdot\left(N_1 - 2\cdot N_2\right)\right]}$

0, 0, 3, 0, 0: $\frac{N_3^2 + N_3 + 1}{N_3^2 + 1}$

1, 0, 3, 0, 0: $\frac{\left[\left(N_1 - 2\right)\cdot\left(N_3^2 + 1\right) - N_1\cdot N_3\cdot\left(N_1\cdot N_3 - N_3 + 1\right)\right]\cdot\left(N_1^2 - 2\cdot N_1 + 2\right)}{N_1\cdot\left[\left(N_1 - 2\right)\cdot\left(N_3^2 + 1\right) - N_3\cdot\left(N_1 - 1\right)\cdot\left(N_1\cdot N_3 - N_3 + 1\right)\right]}$

0, 2, 3, 0, 0: $-\frac{\left[N_3\cdot\left(N_2 + N_3 - N_2\cdot N_3\right) + \left(2\cdot N_2 - 1\right)\cdot\left(N_3^2 + 1\right)\right]\cdot\left(2\cdot N_2^2 - 2\cdot N_2 + 1\right)}{N_2\cdot\left[N_3\cdot\left(N_2 - 1\right)\cdot\left(N_2 + N_3 - N_2\cdot N_3\right) - N_2\cdot\left(2\cdot N_2 - 1\right)\cdot\left(N_3^2 + 1\right)\right]}$

1, 2, 3, 0, 0: $-\frac{\left[\left(N_3^2 + 1\right)\cdot\left(N_1 - 2\cdot N_2\right) - N_1\cdot N_3\cdot\left(N_2 + N_1\cdot N_3 - N_2\cdot N_3\right)\right]\cdot\left(N_1^2 - 2\cdot N_1\cdot N_2 + 2\cdot N_2^2\right)}{N_1\cdot N_2\cdot\left[N_3\cdot\left(N_1 - N_2\right)\cdot\left(N_2 + N_1\cdot N_3 - N_2\cdot N_3\right) - N_2\cdot\left(N_3^2 + 1\right)\cdot\left(N_1 - 2\cdot N_2\right)\right]}$

0, 0, 0, 4, 0: $$\frac{2 \cdot N_4 + 1}{2 \cdot N_4}$$

1, 0, 0, 4, 0: $$\frac{\left[{N_1}^2 - 2 \cdot N_4 \cdot \left(N_1 - 2\right)\right] \cdot \left({N_1}^2 - 2 \cdot N_1 + 2\right)}{N_1 \cdot \left[N_1 \cdot \left(N_1 - 1\right) - 2 \cdot N_4 \cdot \left(N_1 - 2\right)\right]}$$

0, 2, 0, 4, 0: $$\frac{\left[2 \cdot N_4 \cdot \left(2 \cdot N_2 - 1\right) + 1\right] \cdot \left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1\right)}{N_2 \cdot \left[2 \cdot N_2 \cdot N_4 \cdot \left(2 \cdot N_2 - 1\right) - N_2 + 1\right]}$$

1, 2, 0, 4, 0: $$\frac{\left[{N_1}^2 - 2 \cdot N_4 \cdot \left(N_1 - 2 \cdot N_2\right)\right] \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right)}{N_1 \cdot N_2 \cdot \left[N_1 \cdot \left(N_1 - N_2\right) - 2 \cdot N_2 \cdot N_4 \cdot \left(N_1 - 2 \cdot N_2\right)\right]}$$

0, 0, 3, 4, 0: $$\frac{N_3 + N_4 \cdot \left({N_3}^2 + 1\right)}{N_4 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 0: $$-\frac{\left[N_4 \cdot \left(N_1 - 2\right) \cdot \left({N_3}^2 + 1\right) - N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)\right] \cdot \left({N_1}^2 - 2 \cdot N_1 + 2\right)}{N_1 \cdot \left[N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) - N_4 \cdot \left(N_1 - 2\right) \cdot \left({N_3}^2 + 1\right)\right]}$$

0, 2, 3, 4, 0: $$-\frac{\left[N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) + N_4 \cdot \left(2 \cdot N_2 - 1\right) \cdot \left({N_3}^2 + 1\right)\right] \cdot \left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1\right)}{N_2 \cdot \left[N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left(2 \cdot N_2 - 1\right) \cdot \left({N_3}^2 + 1\right)\right]}$$

1, 2, 3, 4, 0: $$\frac{\left[N_1 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - 2 \cdot N_2\right)\right] \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right)}{N_1 \cdot N_2 \cdot \left[N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - 2 \cdot N_2\right)\right]}$$

0, 0, 0, 0, 5: $\dfrac{2 \cdot N_5 + 1}{2 \cdot N_5}$

1, 0, 0, 0, 5: $\dfrac{\left(N_1^{\,2} - 2 \cdot N_1 + 2\right) \cdot \left(N_1^{\,2} - 2 \cdot N_1 + 2 \cdot N_5 + 2\right)}{N_1 \cdot \left[2 \cdot N_5 - 2 \cdot N_1 + N_1 \cdot \left(N_1 - 1\right) + 2\right]}$

0, 2, 0, 0, 5: $\dfrac{\left(2 \cdot N_2 + 2 \cdot N_2 \cdot N_5 - 1\right) \cdot \left(2 \cdot N_2^{\,2} - 2 \cdot N_2 + 1\right)}{N_2 \cdot \left[2 \cdot N_2 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right) - N_2 + 1\right]}$

1, 2, 0, 0, 5: $\dfrac{\left(N_1^{\,2} - 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^{\,2}\right) \cdot \left(N_1^{\,2} - 2 \cdot N_1 + 2 \cdot N_2 + 2 \cdot N_2 \cdot N_5\right)}{N_1 \cdot N_2 \cdot \left[N_1 \cdot \left(N_1 - N_2\right) + 2 \cdot N_2 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)\right]}$

0, 0, 3, 0, 5: $\dfrac{N_3 + N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_5 \cdot \left(N_3^{\,2} + 1\right)}$

1, 0, 3, 0, 5: $\dfrac{\left[\left(N_3^{\,2} + 1\right) \cdot \left(N_5 - N_1 + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)\right] \cdot \left(N_1^{\,2} - 2 \cdot N_1 + 2\right)}{N_1 \cdot \left[\left(N_3^{\,2} + 1\right) \cdot \left(N_5 - N_1 + 1\right) + N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)\right]}$

0, 2, 3, 0, 5: $-\dfrac{\left[N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) + \left(N_3^{\,2} + 1\right) \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)\right] \cdot \left(2 \cdot N_2^{\,2} - 2 \cdot N_2 + 1\right)}{N_2 \cdot \left[N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)\right]}$

1, 2, 3, 0, 5: $\dfrac{\left[\left(N_3^{\,2} + 1\right) \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right) + N_1 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)\right] \cdot \left(N_1^{\,2} - 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^{\,2}\right)}{N_1 \cdot N_2 \cdot \left[N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) + N_2 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)\right]}$

0, 0, 0, 4, 5: $$\frac{2\cdot N_4\cdot N_5+1}{2\cdot N_4\cdot N_5}$$

1, 0, 0, 4, 5: $$\frac{\left[{N_1}^2+2\cdot N_4\cdot\left(N_5-N_1+1\right)\right]\cdot\left({N_1}^2-2\cdot N_1+2\right)}{N_1\cdot\left[2\cdot N_4\cdot\left(N_5-N_1+1\right)+N_1\cdot\left(N_1-1\right)\right]}$$

0, 2, 0, 4, 5: $$\frac{\left[2\cdot N_4\cdot\left(N_2+N_2\cdot N_5-1\right)+1\right]\cdot\left(2\cdot {N_2}^2-2\cdot N_2+1\right)}{N_2\cdot\left[2\cdot N_2\cdot N_4\cdot\left(N_2+N_2\cdot N_5-1\right)-N_2+1\right]}$$

1, 2, 0, 4, 5: $$\frac{\left[{N_1}^2+2\cdot N_4\cdot\left(N_2-N_1+N_2\cdot N_5\right)\right]\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+2\cdot {N_2}^2\right)}{N_1\cdot N_2\cdot\left[N_1\cdot\left(N_1-N_2\right)+2\cdot N_2\cdot N_4\cdot\left(N_2-N_1+N_2\cdot N_5\right)\right]}$$

0, 0, 3, 4, 5: $$\frac{N_3+N_4\cdot N_5\cdot\left({N_3}^2+1\right)}{N_4\cdot N_5\cdot\left({N_3}^2+1\right)}$$

1, 0, 3, 4, 5: $$\frac{\left[N_1\cdot N_3\cdot\left(N_1\cdot N_3-N_3+1\right)+N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_5-N_1+1\right)\right]\cdot\left({N_1}^2-2\cdot N_1+2\right)}{N_1\cdot\left[N_3\cdot\left(N_1-1\right)\cdot\left(N_1\cdot N_3-N_3+1\right)+N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_5-N_1+1\right)\right]}$$

0, 2, 3, 4, 5: $$-\frac{\left[N_3\cdot\left(N_2+N_3-N_2\cdot N_3\right)+N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_2+N_2\cdot N_5-1\right)\right]\cdot\left(2\cdot {N_2}^2-2\cdot N_2+1\right)}{N_2\cdot\left[N_3\cdot\left(N_2-1\right)\cdot\left(N_2+N_3-N_2\cdot N_3\right)-N_2\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_2+N_2\cdot N_5-1\right)\right]}$$

1, 2, 3, 4, 5: $$\frac{\left({N_1}^2-2\cdot N_1\cdot N_2+2\cdot {N_2}^2\right)\cdot\left[N_1\cdot N_3\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)-N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_2-N_2\cdot N_5\right)\right]}{N_1\cdot N_2\cdot\left[N_3\cdot\left(N_1-N_2\right)\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)-N_2\cdot N_4\cdot\left({N_3}^2+1\right)\cdot\left(N_1-N_2-N_2\cdot N_5\right)\right]}$$

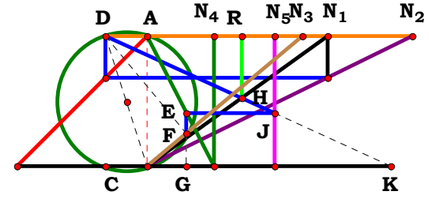
4RST5BB6R3

Unit.

$AB := 1$

Given.

$N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := 1.19349$ $N_4 := .51312$ $N_5 := .97826$



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 1.19349$
$N_4 = 0.51312$
$N_5 = 0.97826$
$R = 0.72315$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot (N_1 - N_2) \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3) - N_1 \cdot N_2 \cdot N_4 \cdot (N_3^2 + 1) \cdot (N_1 - N_2 - N_2 \cdot N_5)}{N_1 \cdot N_2 \cdot N_3 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3) - N_2 \cdot N_4 \cdot (N_3^2 + 1) \cdot (N_1 - N_2 - N_2 \cdot N_5)} = 0.723155$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{2}{3}$

1, 0, 0, 0, 0: $\frac{N_1^2 \cdot (N_1 - 1) - 2 \cdot N_1 \cdot (N_1 - 2)}{N_1^2 - 2 \cdot N_1 + 4}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2 \cdot (2 \cdot N_2 - 1) - N_2 + 1}{N_2 + 2 \cdot N_2 \cdot (2 \cdot N_2 - 1)}$

1, 2, 0, 0, 0: $\frac{N_1^2 \cdot (N_1 - N_2) - 2 \cdot N_1 \cdot N_2 \cdot (N_1 - 2 \cdot N_2)}{N_1^2 \cdot N_2 - 2 \cdot N_2 \cdot (N_1 - 2 \cdot N_2)}$

0, 0, 3, 0, 0: $\frac{N_3^2 + 1}{N_3^2 + N_3 + 1}$

1, 0, 3, 0, 0: $\frac{N_1 \cdot (N_1 - 2) \cdot (N_3^2 + 1) - N_1 \cdot N_3 \cdot (N_1 - 1) \cdot (N_1 \cdot N_3 - N_3 + 1)}{(N_1 - 2) \cdot (N_3^2 + 1) - N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - N_3 + 1)}$

0, 2, 3, 0, 0: $-\frac{N_3 \cdot (N_2 - 1) \cdot (N_2 + N_3 - N_2 \cdot N_3) - N_2 \cdot (2 \cdot N_2 - 1) \cdot (N_3^2 + 1)}{N_2 \cdot N_3 \cdot (N_2 + N_3 - N_2 \cdot N_3) + N_2 \cdot (2 \cdot N_2 - 1) \cdot (N_3^2 + 1)}$

1, 2, 3, 0, 0: $\frac{N_1 \cdot N_2 \cdot (N_3^2 + 1) \cdot (N_1 - 2 \cdot N_2) - N_1 \cdot N_3 \cdot (N_1 - N_2) \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)}{N_2 \cdot (N_3^2 + 1) \cdot (N_1 - 2 \cdot N_2) - N_1 \cdot N_2 \cdot N_3 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)}$

0, 0, 0, 4, 0: $$\frac{2 \cdot N_4}{2 \cdot N_4 + 1}$$

1, 0, 0, 4, 0: $$\frac{{N_1}^2 \cdot (N_1 - 1) - 2 \cdot N_1 \cdot N_4 \cdot (N_1 - 2)}{{N_1}^2 - 2 \cdot N_4 \cdot (N_1 - 2)}$$

0, 2, 0, 4, 0: $$\frac{2 \cdot N_2 \cdot N_4 \cdot (2 \cdot N_2 - 1) - N_2 + 1}{N_2 + 2 \cdot N_2 \cdot N_4 \cdot (2 \cdot N_2 - 1)}$$

1, 2, 0, 4, 0: $$\frac{{N_1}^2 \cdot (N_1 - N_2) - 2 \cdot N_1 \cdot N_2 \cdot N_4 \cdot (N_1 - 2 \cdot N_2)}{{N_1}^2 \cdot N_2 - 2 \cdot N_2 \cdot N_4 \cdot (N_1 - 2 \cdot N_2)}$$

0, 0, 3, 4, 0: $$\frac{N_4 \cdot ({N_3}^2 + 1)}{N_3 + N_4 \cdot ({N_3}^2 + 1)}$$

1, 0, 3, 4, 0: $$-\frac{N_1 \cdot N_3 \cdot (N_1 - 1) \cdot (N_1 \cdot N_3 - N_3 + 1) - N_1 \cdot N_4 \cdot (N_1 - 2) \cdot ({N_3}^2 + 1)}{N_4 \cdot (N_1 - 2) \cdot ({N_3}^2 + 1) - N_1 \cdot N_3 \cdot (N_1 \cdot N_3 - N_3 + 1)}$$

0, 2, 3, 4, 0: $$-\frac{N_3 \cdot (N_2 - 1) \cdot (N_2 + N_3 - N_2 \cdot N_3) - N_2 \cdot N_4 \cdot (2 \cdot N_2 - 1) \cdot ({N_3}^2 + 1)}{N_2 \cdot N_3 \cdot (N_2 + N_3 - N_2 \cdot N_3) + N_2 \cdot N_4 \cdot (2 \cdot N_2 - 1) \cdot ({N_3}^2 + 1)}$$

1, 2, 3, 4, 0: $$-\frac{N_1 \cdot N_3 \cdot (N_1 - N_2) \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3) - N_1 \cdot N_2 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_1 - 2 \cdot N_2)}{N_2 \cdot N_4 \cdot ({N_3}^2 + 1) \cdot (N_1 - 2 \cdot N_2) - N_1 \cdot N_2 \cdot N_3 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)}$$

0, 0, 0, 0, 5: $$\frac{2 \cdot N_5}{2 \cdot N_5 + 1}$$

1, 0, 0, 0, 5: $$\frac{N_1^{\,2} \cdot \left(N_1 - 1\right) + 2 \cdot N_1 \cdot \left(N_5 - N_1 + 1\right)}{N_1^{\,2} - 2 \cdot N_1 + 2 \cdot N_5 + 2}$$

0, 2, 0, 0, 5: $$\frac{2 \cdot N_2 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right) - N_2 + 1}{N_2 + 2 \cdot N_2 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)}$$

1, 2, 0, 0, 5: $$\frac{N_1^{\,2} \cdot \left(N_1 - N_2\right) + 2 \cdot N_1 \cdot N_2 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)}{N_1^{\,2} \cdot N_2 + 2 \cdot N_2 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)}$$

0, 0, 3, 0, 5: $$\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 + N_5 \cdot \left(N_3^{\,2} + 1\right)}$$

1, 0, 3, 0, 5: $$\frac{N_1 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_5 - N_1 + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{\left(N_3^{\,2} + 1\right) \cdot \left(N_5 - N_1 + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$$

0, 2, 3, 0, 5: $$-\frac{N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 + N_2 \cdot N_5 - 1\right) + N_2 \cdot N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$$

1, 2, 3, 0, 5: $$\frac{N_1 \cdot N_2 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right) + N_1 \cdot N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right) + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$$

0, 0, 0, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5}{2 \cdot N_4 \cdot N_5 + 1}$$

1, 0, 0, 4, 5: $$\frac{{N_1}^2 \cdot \left(N_1 - 1\right) + 2 \cdot N_1 \cdot N_4 \cdot \left(N_5 - N_1 + 1\right)}{{N_1}^2 + 2 \cdot N_4 \cdot \left(N_5 - N_1 + 1\right)}$$

0, 2, 0, 4, 5: $$\frac{2 \cdot N_2 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right) - N_2 + 1}{N_2 + 2 \cdot N_2 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)}$$

1, 2, 0, 4, 5: $$\frac{{N_1}^2 \cdot \left(N_1 - N_2\right) + 2 \cdot N_1 \cdot N_2 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)}{{N_1}^2 \cdot N_2 + 2 \cdot N_2 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)}$$

0, 0, 3, 4, 5: $$\frac{N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 + N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5: $$\frac{N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_5 - N_1 + 1\right) + N_1 \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_1 \cdot N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) + N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_5 - N_1 + 1\right)}$$

0, 2, 3, 4, 5: $$-\frac{N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) + N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)}$$

1, 2, 3, 4, 5: $$\frac{N_1 \cdot N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_1 \cdot N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2 - N_2 \cdot N_5\right)}{N_1 \cdot N_2 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2 - N_2 \cdot N_5\right)}$$

4RST5BB6R4

Unit.

$AB := 1$

Given.

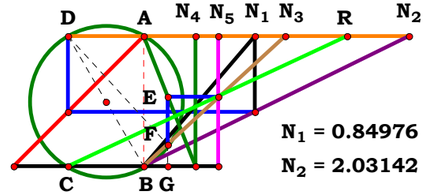
$N_1 := .84976$

$N_2 := 2.03142$

$N_3 := 1.08694$

$N_4 := .39689$

$N_5 := .57146$



$N_1 = 0.84976$

$N_2 = 2.03142$

$N_3 = 1.08694$

$N_4 = 0.39689$

$N_5 = 0.57146$

$R = 1.56038$

Descriptions.

$$\frac{N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_3^{\,2}+1\right)-N_3^{\,2}\cdot\left(N_1-N_2\right)^2-N_2\cdot N_3\cdot\left(N_1-N_2\right)}{N_2^{\,2}\cdot N_4\cdot\left(N_3^{\,2}+1\right)-N_2\cdot N_3\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)}=1.560386$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0: $\dfrac{N_1+\left(N_1-1\right)^2-3}{N_1-2}$

0, 2, 0, 0, 0: $\dfrac{2\cdot N_2^{\,2}-\left(N_2-1\right)^2+N_2\cdot\left(N_2-1\right)}{N_2-2\cdot N_2^{\,2}}$

1, 2, 0, 0, 0: $\dfrac{\left(N_1-N_2\right)^2-2\cdot N_2^{\,2}+N_2\cdot\left(N_1-N_2\right)}{N_1\cdot N_2-2\cdot N_2^{\,2}}$

0, 0, 3, 0, 0: $\dfrac{N_3^{\,2}+1}{N_3^{\,2}-N_3+1}$

1, 0, 3, 0, 0: $\dfrac{N_3^{\,2}-N_3^{\,2}\cdot\left(N_1-1\right)^2-N_3\cdot\left(N_1-1\right)+1}{N_3^{\,2}-N_3\cdot\left(N_1\cdot N_3-N_3+1\right)+1}$

0, 2, 3, 0, 0: $\dfrac{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)-N_3^{\,2}\cdot\left(N_2-1\right)^2+N_2\cdot N_3\cdot\left(N_2-1\right)}{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)-N_2\cdot N_3\cdot\left(N_2+N_3-N_2\cdot N_3\right)}$

1, 2, 3, 0, 0: $-\dfrac{N_3^{\,2}\cdot\left(N_1-N_2\right)^2-N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)+N_2\cdot N_3\cdot\left(N_1-N_2\right)}{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)-N_2\cdot N_3\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)}$

0, 0, 0, 4, 0: $\dfrac{2\cdot N_4}{2\cdot N_4-1}$

1, 0, 0, 4, 0: $\dfrac{N_1-2\cdot N_4+\left(N_1-1\right)^2-1}{N_1-2\cdot N_4}$

0, 2, 0, 4, 0: $-\dfrac{2\cdot N_2^{\,2}\cdot N_4-\left(N_2-1\right)^2+N_2\cdot\left(N_2-1\right)}{N_2-2\cdot N_2^{\,2}\cdot N_4}$

1, 2, 0, 4, 0: $\dfrac{\left(N_1-N_2\right)^2-2\cdot N_2^{\,2}\cdot N_4+N_2\cdot\left(N_1-N_2\right)}{N_1\cdot N_2-2\cdot N_2^{\,2}\cdot N_4}$

0, 0, 3, 4, 0: $-\dfrac{N_4\cdot\left(N_3^{\,2}+1\right)}{N_3-N_4\cdot\left(N_3^{\,2}+1\right)}$

1, 0, 3, 4, 0: $\dfrac{N_3^{\,2}\cdot\left(N_1-1\right)^2-N_4\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_1-1\right)}{N_3\cdot\left(N_1\cdot N_3-N_3+1\right)-N_4\cdot\left(N_3^{\,2}+1\right)}$

0, 2, 3, 4, 0: $\dfrac{N_2^{\,2}\cdot N_4\cdot\left(N_3^{\,2}+1\right)-N_3^{\,2}\cdot\left(N_2-1\right)^2+N_2\cdot N_3\cdot\left(N_2-1\right)}{N_2^{\,2}\cdot N_4\cdot\left(N_3^{\,2}+1\right)-N_2\cdot N_3\cdot\left(N_2+N_3-N_2\cdot N_3\right)}$

1, 2, 3, 4, 0: $-\dfrac{N_3^{\,2}\cdot\left(N_1-N_2\right)^2+N_2\cdot N_3\cdot\left(N_1-N_2\right)-N_2^{\,2}\cdot N_4\cdot\left(N_3^{\,2}+1\right)}{N_2^{\,2}\cdot N_4\cdot\left(N_3^{\,2}+1\right)-N_2\cdot N_3\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)}$

0, 0, 0, 0, 5: $2 \cdot N_5$

1, 0, 0, 0, 5: $\frac{N_1 - 2 \cdot N_5 + (N_1 - 1)^2 - 1}{N_1 - 2}$

0, 2, 0, 0, 5: $-\frac{2 \cdot N_2^{\,2} \cdot N_5 - (N_2 - 1)^2 + N_2 \cdot (N_2 - 1)}{N_2 - 2 \cdot N_2^{\,2}}$

1, 2, 0, 0, 5: $\frac{(N_1 - N_2)^2 - 2 \cdot N_2^{\,2} \cdot N_5 + N_2 \cdot (N_1 - N_2)}{N_1 \cdot N_2 - 2 \cdot N_2^{\,2}}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot (N_3^{\,2} + 1)}{N_3^{\,2} - N_3 + 1}$

1, 0, 3, 0, 5: $-\frac{N_3^{\,2} \cdot (N_1 - 1)^2 - N_5 \cdot (N_3^{\,2} + 1) + N_3 \cdot (N_1 - 1)}{N_3^{\,2} - N_3 \cdot (N_1 \cdot N_3 - N_3 + 1) + 1}$

0, 2, 3, 0, 5: $\frac{N_2^{\,2} \cdot N_5 \cdot (N_3^{\,2} + 1) - N_3^{\,2} \cdot (N_2 - 1)^2 + N_2 \cdot N_3 \cdot (N_2 - 1)}{N_2^{\,2} \cdot (N_3^{\,2} + 1) - N_2 \cdot N_3 \cdot (N_2 + N_3 - N_2 \cdot N_3)}$

1, 2, 3, 0, 5: $-\frac{N_3^{\,2} \cdot (N_1 - N_2)^2 + N_2 \cdot N_3 \cdot (N_1 - N_2) - N_2^{\,2} \cdot N_5 \cdot (N_3^{\,2} + 1)}{N_2^{\,2} \cdot (N_3^{\,2} + 1) - N_2 \cdot N_3 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)}$

0, 0, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5}{2 \cdot N_4 - 1}$

1, 0, 0, 4, 5: $\frac{N_1 - 2 \cdot N_4 \cdot N_5 + (N_1 - 1)^2 - 1}{N_1 - 2 \cdot N_4}$

0, 2, 0, 4, 5: $-\frac{N_2 \cdot (N_2 - 1) - (N_2 - 1)^2 + 2 \cdot N_2^{\,2} \cdot N_4 \cdot N_5}{N_2 - 2 \cdot N_2^{\,2} \cdot N_4}$

1, 2, 0, 4, 5: $\frac{(N_1 - N_2)^2 + N_2 \cdot (N_1 - N_2) - 2 \cdot N_2^{\,2} \cdot N_4 \cdot N_5}{N_1 \cdot N_2 - 2 \cdot N_2^{\,2} \cdot N_4}$

0, 0, 3, 4, 5: $-\frac{N_4 \cdot N_5 \cdot (N_3^{\,2} + 1)}{N_3 - N_4 \cdot (N_3^{\,2} + 1)}$

1, 0, 3, 4, 5: $\frac{N_3^{\,2} \cdot (N_1 - 1)^2 + N_3 \cdot (N_1 - 1) - N_4 \cdot N_5 \cdot (N_3^{\,2} + 1)}{N_3 \cdot (N_1 \cdot N_3 - N_3 + 1) - N_4 \cdot (N_3^{\,2} + 1)}$

0, 2, 3, 4, 5: $\frac{N_2 \cdot N_3 \cdot (N_2 - 1) - N_3^{\,2} \cdot (N_2 - 1)^2 + N_2^{\,2} \cdot N_4 \cdot N_5 \cdot (N_3^{\,2} + 1)}{N_2^{\,2} \cdot N_4 \cdot (N_3^{\,2} + 1) - N_2 \cdot N_3 \cdot (N_2 + N_3 - N_2 \cdot N_3)}$

1, 2, 3, 4, 5: $\frac{N_2^{\,2} \cdot N_4 \cdot N_5 \cdot (N_3^{\,2} + 1) - N_3^{\,2} \cdot (N_1 - N_2)^2 - N_2 \cdot N_3 \cdot (N_1 - N_2)}{N_2^{\,2} \cdot N_4 \cdot (N_3^{\,2} + 1) - N_2 \cdot N_3 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)}$

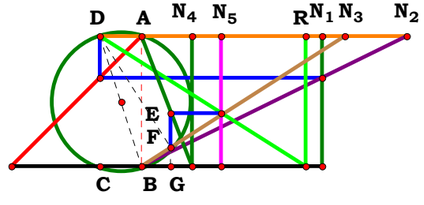
4RST5BB6R5

Unit.

$AB := 1$

Given.

$N_1 := 1.38247$ $N_2 := 2.03142$ $N_3 := 1.56155$ $N_4 := .38720$ $N_5 := .61020$



$N_1 = 1.38247$
$N_2 = 2.03142$
$N_3 = 1.56155$
$N_4 = 0.38720$
$N_5 = 0.61020$
$R = 1.26213$

Descriptions.

$$\frac{N_3^2\cdot(N_1-N_2)^2+N_2\cdot N_3\cdot(N_1-N_2)-N_2\cdot N_4\cdot(N_3^2+1)\cdot(N_1-N_2-N_2\cdot N_5)}{N_2\cdot N_3\cdot(N_2+N_1\cdot N_3-N_2\cdot N_3)} = 1.26213$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0: $\frac{(N_1-1)^2-N_1+3}{N_1}$

0, 2, 0, 0, 0: $\frac{2\cdot N_2\cdot(2\cdot N_2-1)+(N_2-1)^2-N_2\cdot(N_2-1)}{N_2}$

1, 2, 0, 0, 0: $\frac{(N_1-N_2)^2+N_2\cdot(N_1-N_2)-2\cdot N_2\cdot(N_1-2\cdot N_2)}{N_1\cdot N_2}$

0, 0, 3, 0, 0: $\frac{N_3^2+1}{N_3}$

1, 0, 3, 0, 0: $\frac{N_3^2\cdot(N_1-1)^2-(N_1-2)\cdot(N_3^2+1)+N_3\cdot(N_1-1)}{N_3\cdot(N_1\cdot N_3-N_3+1)}$

0, 2, 3, 0, 0: $\frac{N_3^2\cdot(N_2-1)^2-N_2\cdot N_3\cdot(N_2-1)+N_2\cdot(2\cdot N_2-1)\cdot(N_3^2+1)}{N_2\cdot N_3\cdot(N_2+N_3-N_2\cdot N_3)}$

1, 2, 3, 0, 0: $\frac{N_3^2\cdot(N_1-N_2)^2+N_2\cdot N_3\cdot(N_1-N_2)-N_2\cdot(N_3^2+1)\cdot(N_1-2\cdot N_2)}{N_2\cdot N_3\cdot(N_2+N_1\cdot N_3-N_2\cdot N_3)}$

0, 0, 0, 4, 0: $2\cdot N_4$

1, 0, 0, 4, 0: $\frac{N_1+(N_1-1)^2-2\cdot N_4\cdot(N_1-2)-1}{N_1}$

0, 2, 0, 4, 0: $\frac{(N_2-1)^2-N_2\cdot(N_2-1)+2\cdot N_2\cdot N_4\cdot(2\cdot N_2-1)}{N_2}$

1, 2, 0, 4, 0: $\frac{(N_1-N_2)^2+N_2\cdot(N_1-N_2)-2\cdot N_2\cdot N_4\cdot(N_1-2\cdot N_2)}{N_1\cdot N_2}$

0, 0, 3, 4, 0: $\frac{N_4\cdot(N_3^2+1)}{N_3}$

1, 0, 3, 4, 0: $\frac{N_3^2\cdot(N_1-1)^2+N_3\cdot(N_1-1)-N_4\cdot(N_1-2)\cdot(N_3^2+1)}{N_3\cdot(N_1\cdot N_3-N_3+1)}$

0, 2, 3, 4, 0: $\frac{N_3^2\cdot(N_2-1)^2-N_2\cdot N_3\cdot(N_2-1)+N_2\cdot N_4\cdot(2\cdot N_2-1)\cdot(N_3^2+1)}{N_2\cdot N_3\cdot(N_2+N_3-N_2\cdot N_3)}$

1, 2, 3, 4, 0: $\frac{N_3^2\cdot(N_1-N_2)^2+N_2\cdot N_3\cdot(N_1-N_2)-N_2\cdot N_4\cdot(N_3^2+1)\cdot(N_1-2\cdot N_2)}{N_2\cdot N_3\cdot(N_2+N_1\cdot N_3-N_2\cdot N_3)}$

0, 0, 0, 0, 5: $2 \cdot N_5$

1, 0, 0, 0, 5: $\frac{2 \cdot N_5 - N_1 + \left(N_1 - 1\right)^2 + 1}{N_1}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_2 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right) + \left(N_2 - 1\right)^2 - N_2 \cdot \left(N_2 - 1\right)}{N_2}$

1, 2, 0, 0, 5: $\frac{\left(N_1 - N_2\right)^2 + N_2 \cdot \left(N_1 - N_2\right) + 2 \cdot N_2 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)}{N_1 \cdot N_2}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot \left({N_3}^2 + 1\right)}{N_3}$

1, 0, 3, 0, 5: $\frac{\left({N_3}^2 + 1\right) \cdot \left(N_5 - N_1 + 1\right) + {N_3}^2 \cdot \left(N_1 - 1\right)^2 + N_3 \cdot \left(N_1 - 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 0, 5: $\frac{{N_3}^2 \cdot \left(N_2 - 1\right)^2 + N_2 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_2 \cdot N_5 - 1\right) - N_2 \cdot N_3 \cdot \left(N_2 - 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$

1, 2, 3, 0, 5: $\frac{{N_3}^2 \cdot \left(N_1 - N_2\right)^2 + N_2 \cdot N_3 \cdot \left(N_1 - N_2\right) + N_2 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)}{N_2 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

0, 0, 0, 4, 5: $2 \cdot N_4 \cdot N_5$

1, 0, 0, 4, 5: $\frac{N_1 + 2 \cdot N_4 \cdot \left(N_5 - N_1 + 1\right) + \left(N_1 - 1\right)^2 - 1}{N_1}$

0, 2, 0, 4, 5: $\frac{\left(N_2 - 1\right)^2 - N_2 \cdot \left(N_2 - 1\right) + 2 \cdot N_2 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)}{N_2}$

1, 2, 0, 4, 5: $\frac{\left(N_1 - N_2\right)^2 + N_2 \cdot \left(N_1 - N_2\right) + 2 \cdot N_2 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_5\right)}{N_1 \cdot N_2}$

0, 0, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3}$

1, 0, 3, 4, 5: $\frac{{N_3}^2 \cdot \left(N_1 - 1\right)^2 + N_3 \cdot \left(N_1 - 1\right) + N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_5 - N_1 + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 4, 5: $\frac{{N_3}^2 \cdot \left(N_2 - 1\right)^2 - N_2 \cdot N_3 \cdot \left(N_2 - 1\right) + N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_2 + N_2 \cdot N_5 - 1\right)}{N_2 \cdot N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$

1, 2, 3, 4, 5: $\frac{{N_3}^2 \cdot \left(N_1 - N_2\right)^2 + N_2 \cdot N_3 \cdot \left(N_1 - N_2\right) - N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 - N_2 - N_2 \cdot N_5\right)}{N_2 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

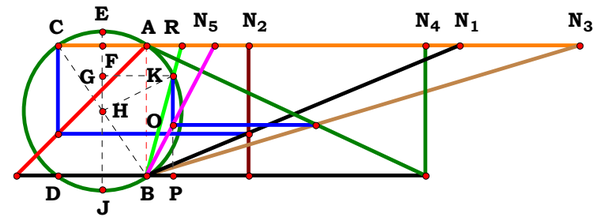
4RST6AB1R0

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$ $N_2 := .78196$ $N_3 := 3.32436$ $N_4 := 2.14033$ $N_5 := .52303$



$N_1 = 2.39948$
$N_2 = 0.78196$
$N_3 = 3.32436$
$N_4 = 2.14033$
$N_5 = 0.52303$
$R = 0.26797$

Descriptions.

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{(N_3 + N_4)^2} \cdot \sqrt{N_1}}{(N_3 + N_4) \cdot \left[\sqrt{N_1} \cdot \sqrt{(N_3 + N_4)^2} + \sqrt{N_1 \cdot (N_3 + N_4)^2 - 4 \cdot N_1 \cdot {N_4}^2 \cdot {N_5}^2 - 4 \cdot N_4 \cdot N_5 \cdot (N_3 + N_4) \cdot (N_1 - N_2)}\right]} = 0.267969$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0:
$$\frac{4 \cdot \sqrt{N_1}}{4 \cdot \sqrt{2} \cdot \sqrt{1 - N_1} + 4 \cdot \sqrt{N_1}}$$

0, 2, 0, 0, 0:
$$\frac{4}{4 \cdot \sqrt{2} \cdot \sqrt{N_2 - 1} + 4}$$

1, 2, 0, 0, 0:
$$\frac{4 \cdot \sqrt{N_1}}{4 \cdot \sqrt{N_1} + 4 \cdot \sqrt{2} \cdot \sqrt{N_2 - N_1}}$$

0, 0, 3, 0, 0:
$$\frac{2 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{(N_3 + 1)^2} + \sqrt{(N_3 + 1)^2 - 4}\right]}$$

1, 0, 3, 0, 0:
$$\frac{2 \cdot \sqrt{N_1} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{N_1} \cdot \sqrt{(N_3 + 1)^2} + \sqrt{N_1 \cdot (N_3 + 1)^2 - 4 \cdot N_1 - (N_1 - 1) \cdot (4 \cdot N_3 + 4)}\right]}$$

0, 2, 3, 0, 0:
$$\frac{2 \cdot \sqrt{(N_3 + 1)^2}}{\left[\sqrt{(N_3 + 1)^2 + (N_2 - 1) \cdot (4 \cdot N_3 + 4) - 4} + \sqrt{(N_3 + 1)^2}\right] \cdot (N_3 + 1)}$$

1, 2, 3, 0, 0:
$$\frac{2 \cdot \sqrt{N_1} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{N_1 \cdot (N_3 + 1)^2 - 4 \cdot N_1 - (4 \cdot N_3 + 4) \cdot (N_1 - N_2)} + \sqrt{N_1} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 0, 0, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{\left(N_4+1\right)^2}}{\left[\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2}\right]\cdot\left(N_4+1\right)}$$

1, 0, 0, 4, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot N_4\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot N_4\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}\right]}$$

0, 0, 3, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2}+\sqrt{\left(N_3+N_4\right)^2}\right]}$$

1, 0, 3, 4, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5:

$$\frac{4 \cdot N_5}{4 \cdot \sqrt{1 - N_5^{\,2}} + 4}$$

1, 0, 0, 0, 5:

$$\frac{4 \cdot \sqrt{N_1} \cdot N_5}{4 \cdot \sqrt{N_1} + 4 \cdot \sqrt{N_1 - N_1 \cdot N_5^{\,2} - 2 \cdot N_5 \cdot (N_1 - 1)}}$$

0, 2, 0, 0, 5:

$$\frac{4 \cdot N_5}{4 \cdot \sqrt{2 \cdot N_5 \cdot (N_2 - 1) - N_5^{\,2} + 1} + 4}$$

1, 2, 0, 0, 5:

$$\frac{4 \cdot \sqrt{N_1} \cdot N_5}{4 \cdot \sqrt{N_1} + 4 \cdot \sqrt{N_1 - N_1 \cdot N_5^{\,2} - 2 \cdot N_5 \cdot (N_1 - N_2)}}$$

0, 0, 3, 0, 5:

$$\frac{2 \cdot N_5 \cdot \sqrt{(N_3 + 1)^2}}{\left[\sqrt{(N_3 + 1)^2} + \sqrt{(N_3 + 1)^2 - 4 \cdot N_5^{\,2}}\right] \cdot (N_3 + 1)}$$

1, 0, 3, 0, 5:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_5 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{N_1 \cdot (N_3 + 1)^2 - 4 \cdot N_1 \cdot N_5^{\,2} - 4 \cdot N_5 \cdot (N_1 - 1) \cdot (N_3 + 1)} + \sqrt{N_1} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 5:

$$\frac{2 \cdot N_5 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{(N_3 + 1)^2 - 4 \cdot N_5^{\,2} + 4 \cdot N_5 \cdot (N_2 - 1) \cdot (N_3 + 1)} + \sqrt{(N_3 + 1)^2}\right]}$$

1, 2, 3, 0, 5:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_5 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{N_1} \cdot \sqrt{(N_3 + 1)^2} + \sqrt{N_1 \cdot (N_3 + 1)^2 - 4 \cdot N_1 \cdot N_5^{\,2} - 4 \cdot N_5 \cdot (N_3 + 1) \cdot (N_1 - N_2)}\right]}$$

0, 0, 0, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right) \cdot \left[\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4 \cdot {N_4}^2 \cdot {N_5}^2}\right]}$$

1, 0, 0, 4, 5:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right) \cdot \left[\sqrt{N_1 \cdot \left(N_4+1\right)^2-4 \cdot N_1 \cdot {N_4}^2 \cdot {N_5}^2-4 \cdot N_4 \cdot N_5 \cdot \left(N_1-1\right) \cdot \left(N_4+1\right)}+\sqrt{N_1} \cdot \sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right) \cdot \left[\sqrt{\left(N_4+1\right)^2-4 \cdot {N_4}^2 \cdot {N_5}^2+4 \cdot N_4 \cdot N_5 \cdot \left(N_2-1\right) \cdot \left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right) \cdot \left[\sqrt{N_1} \cdot \sqrt{\left(N_4+1\right)^2}+\sqrt{N_1 \cdot \left(N_4+1\right)^2-4 \cdot N_1 \cdot {N_4}^2 \cdot {N_5}^2-4 \cdot N_4 \cdot N_5 \cdot \left(N_4+1\right) \cdot \left(N_1-N_2\right)}\right]}$$

0, 0, 3, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4 \cdot {N_4}^2 \cdot {N_5}^2}\right] \cdot \left(N_3+N_4\right)}$$

1, 0, 3, 4, 5:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{N_1} \cdot \sqrt{\left(N_3+N_4\right)^2}+\sqrt{N_1 \cdot \left(N_3+N_4\right)^2-4 \cdot N_1 \cdot {N_4}^2 \cdot {N_5}^2-4 \cdot N_4 \cdot N_5 \cdot \left(N_1-1\right) \cdot \left(N_3+N_4\right)}\right] \cdot \left(N_3+N_4\right)}$$

0, 2, 3, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4 \cdot {N_4}^2 \cdot {N_5}^2+4 \cdot N_4 \cdot N_5 \cdot \left(N_2-1\right) \cdot \left(N_3+N_4\right)}\right] \cdot \left(N_3+N_4\right)}$$

1, 2, 3, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_3+N_4\right)^2} \cdot \sqrt{N_1}}{\left(N_3+N_4\right) \cdot \left[\sqrt{N_1} \cdot \sqrt{\left(N_3+N_4\right)^2}+\sqrt{N_1 \cdot \left(N_3+N_4\right)^2-4 \cdot N_1 \cdot {N_4}^2 \cdot {N_5}^2-4 \cdot N_4 \cdot N_5 \cdot \left(N_3+N_4\right) \cdot \left(N_1-N_2\right)}\right]}$$

4RST6AB1R1

Descriptions.

Unit.

AB := 1

Given.

$N_1 := 3.70706$

$N_2 := 1.01441$

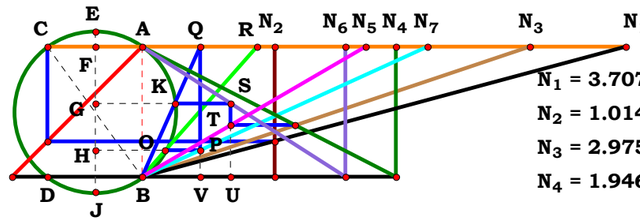
$N_3 := 2.97567$

$N_4 := 1.94661$

$N_5 := 1.71438$

$N_6 := 1.55941$

$N_7 := 2.18899$



$N_1 = 3.70706$ $N_5 = 1.71438$

$N_2 = 1.01441$ $N_6 = 1.55941$

$N_3 = 2.97567$ $N_7 = 2.18899$

$N_4 = 1.94661$ R = 0.88032

4RST6AB1R2

Unit.

AB := 1

Given.

$N_1 := 4.20104$

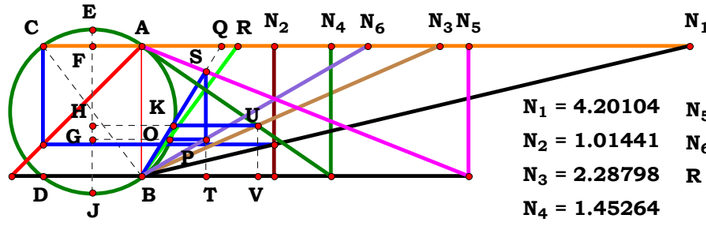
$N_2 := 1.01441$

$N_3 := 2.28798$

$N_4 := 1.45264$

$N_5 := 2.50862$

$N_6 := 1.73376$



$N_1 = 4.20104$

$N_2 = 1.01441$

$N_3 = 2.28798$

$N_4 = 1.45264$

$N_5 = 2.50862$

$N_6 = 1.73376$

R = 0.73882

4RST6AB1R3

Unit.

$AB := 1$

Given.

$N_1 := 2.43822$

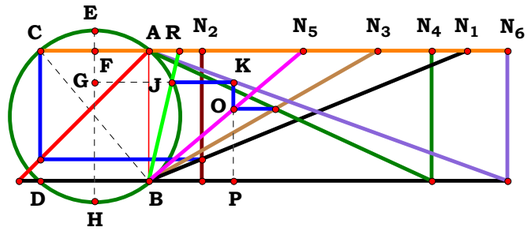
$N_2 := .40421$

$N_3 := 1.75526$

$N_4 := 2.16939$

$N_5 := 1.18167$

$N_6 := 2.75076$



$N_1 = 2.43822$

$N_2 = 0.40421$

$N_3 = 1.75526$

$N_4 = 2.16939$

$N_5 = 1.18167$

$N_6 = 2.75076$

$R = 0.23441$

Descriptions.

$$\frac{N_6\cdot(N_3+N_4)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2\cdot(N_1-N_2)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot N_6\cdot(N_3+N_4)}-\sqrt{\left[N_1\cdot N_6\cdot(N_3+N_4)\right]^2}\cdot(N_1-N_2)\right]}{2\cdot N_1\cdot\sqrt{\left[N_1\cdot N_6\cdot(N_3+N_4)\right]^2}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}=0.234414$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0:
$$\frac{4\cdot N_1\cdot\sqrt{N_1^{\,2}+(N_1-1)^2}-4\cdot(N_1-1)\cdot\sqrt{N_1^{\,2}}}{4\cdot N_1\cdot\sqrt{N_1^{\,2}}}$$

0, 2, 0, 0, 0, 0:
$$N_2+\sqrt{(N_2-1)^2+1}-1$$

1, 2, 0, 0, 0, 0:
$$-\frac{4\cdot\sqrt{N_1^{\,2}}\cdot(N_1-N_2)-4\cdot N_1\cdot\sqrt{N_1^{\,2}+(N_1-N_2)^2}}{4\cdot N_1\cdot\sqrt{N_1^{\,2}}}$$

0, 0, 3, 0, 0, 0:
$$\frac{N_3+1}{\sqrt{N_3}\cdot\sqrt{(N_3+1)^2}}$$

1, 0, 3, 0, 0, 0:
$$\frac{(N_3+1)\cdot\left[N_1\cdot\sqrt{(N_1-1)^2\cdot(N_3+1)^2-4\cdot N_1^{\,2}+4\cdot N_1^{\,2}\cdot(N_3+1)}-(N_1-1)\cdot\sqrt{N_1^{\,2}\cdot(N_3+1)^2}\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^{\,2}\cdot(N_3+1)^2}}$$

0, 2, 3, 0, 0, 0:
$$\frac{(N_3+1)\cdot\left[\sqrt{4\cdot N_3+(N_2-1)^2\cdot(N_3+1)^2}+(N_2-1)\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot N_3\cdot\sqrt{(N_3+1)^2}}$$

1, 2, 3, 0, 0, 0:
$$-\frac{\left[\sqrt{N_1^{\,2}\cdot(N_3+1)^2}\cdot(N_1-N_2)-N_1\cdot\sqrt{(N_3+1)^2\cdot(N_1-N_2)^2-4\cdot N_1^{\,2}+4\cdot N_1^{\,2}\cdot(N_3+1)}\right]\cdot(N_3+1)}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^{\,2}\cdot(N_3+1)^2}}$$

0, 0, 0, 4, 0, 0:

$$\frac{\sqrt{N_4\cdot(N_4+1)-N_4^{\,2}}\cdot(N_4+1)}{\sqrt{(N_4+1)^2}}$$

1, 0, 0, 4, 0, 0:

$$\frac{(N_4+1)\cdot\left[N_1\cdot\sqrt{(N_1-1)^2\cdot(N_4+1)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot(N_4+1)}-(N_1-1)\cdot\sqrt{N_1^{\,2}\cdot(N_4+1)^2}\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot(N_4+1)^2}}$$

0, 2, 0, 4, 0, 0:

$$\frac{(N_4+1)\cdot\left[\sqrt{(N_2-1)^2\cdot(N_4+1)^2-4\cdot N_4^{\,2}+4\cdot N_4\cdot(N_4+1)}+(N_2-1)\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot\sqrt{(N_4+1)^2}}$$

1, 2, 0, 4, 0, 0:

$$\frac{(N_4+1)\cdot\left[N_1\cdot\sqrt{(N_4+1)^2\cdot(N_1-N_2)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot(N_4+1)}-\sqrt{N_1^{\,2}\cdot(N_4+1)^2}\cdot(N_1-N_2)\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot(N_4+1)^2}}$$

0, 0, 3, 4, 0, 0:

$$\frac{\sqrt{N_4\cdot(N_3+N_4)-N_4^{\,2}}\cdot(N_3+N_4)}{N_3\cdot\sqrt{(N_3+N_4)^2}}$$

1, 0, 3, 4, 0, 0:

$$-\frac{(N_3+N_4)\cdot\left[\sqrt{N_1^{\,2}\cdot(N_3+N_4)^2}\cdot(N_1-1)-N_1\cdot\sqrt{(N_1-1)^2\cdot(N_3+N_4)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot(N_3+N_4)}\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^{\,2}\cdot(N_3+N_4)^2}}$$

0, 2, 3, 4, 0, 0:

$$\frac{\left[N_2\cdot\sqrt{(N_3+N_4)^2}-\sqrt{(N_3+N_4)^2}+\sqrt{4\cdot N_4\cdot(N_3+N_4)-4\cdot N_4^{\,2}+(N_2-1)^2\cdot(N_3+N_4)^2}\right]\cdot(N_3+N_4)}{2\cdot N_3\cdot\sqrt{(N_3+N_4)^2}}$$

1, 2, 3, 4, 0, 0:

$$-\frac{\left[\sqrt{N_1^{\,2}\cdot(N_3+N_4)^2}\cdot(N_1-N_2)-N_1\cdot\sqrt{(N_3+N_4)^2\cdot(N_1-N_2)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot(N_3+N_4)}\right]\cdot(N_3+N_4)}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^{\,2}\cdot(N_3+N_4)^2}}$$

0, 0, 0, 0, 5, 0:
$$-\frac{4\cdot\sqrt{2\cdot N_5-N_5^{\,2}}}{4\cdot N_5-8}$$

1, 0, 0, 0, 5, 0:
$$-\frac{4\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_5-N_1^{\,2}\cdot N_5^{\,2}+\left(N_1-1\right)^2}-4\cdot\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}}}{4\cdot N_1\cdot\left(N_5-2\right)\cdot\sqrt{N_1^{\,2}}}$$

0, 2, 0, 0, 5, 0:
$$-\frac{4\cdot N_2+4\cdot\sqrt{2\cdot N_5-N_5^{\,2}+\left(N_2-1\right)^2}-4}{4\cdot N_5-8}$$

1, 2, 0, 0, 5, 0:
$$-\frac{4\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_5+\left(N_1-N_2\right)^2-N_1^{\,2}\cdot N_5^{\,2}}-4\cdot\sqrt{N_1^{\,2}}\cdot\left(N_1-N_2\right)}{4\cdot N_1\cdot\left(N_5-2\right)\cdot\sqrt{N_1^{\,2}}}$$

0, 0, 3, 0, 5, 0:
$$\frac{\sqrt{N_5\cdot\left(N_3+1\right)-N_5^{\,2}}\cdot\left(N_3+1\right)}{\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0:
$$\frac{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2-4\cdot N_1^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_5\cdot\left(N_3+1\right)}-\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0:
$$\frac{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2-4\cdot N_5^{\,2}+4\cdot N_5\cdot\left(N_3+1\right)}+\left(N_2-1\right)\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0:
$$\frac{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot N_1^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_5\cdot\left(N_3+1\right)}-\sqrt{N_1^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0:

$$\frac{\left(N_4+1\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_4+1\right)-{N_4}^2\cdot{N_5}^2}}{\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-\left(N_1-1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_4}^2\cdot{N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\left(N_2-1\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 0, 3, 4, 5, 0:

$$\frac{\sqrt{N_4\cdot N_5\cdot\left(N_3+N_4\right)-{N_4}^2\cdot{N_5}^2}\cdot\left(N_3+N_4\right)}{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0:

$$-\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)-N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0:

$$\frac{\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)+\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot{N_4}^2\cdot{N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0:

$$-\frac{\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-N_2\right)-N_1\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6:

$$\frac{N_6}{\sqrt{N_6^2}\cdot\sqrt{2\cdot N_6-1}}$$

1, 0, 0, 0, 0, 6:

$$-\frac{N_6\cdot\left[2\cdot(N_1-1)\cdot\sqrt{N_1^2\cdot N_6^2}-2\cdot N_1\cdot\sqrt{2\cdot N_1^2\cdot N_6-N_1^2+N_6^2\cdot(N_1-1)^2}\right]}{2\cdot N_1\cdot\sqrt{N_1^2\cdot N_6^2}\cdot(2\cdot N_6-1)}$$

0, 2, 0, 0, 0, 6:

$$\frac{N_6\cdot\left[2\cdot\sqrt{2\cdot N_6+N_6^2\cdot(N_2-1)^2-1}+2\cdot(N_2-1)\cdot\sqrt{N_6^2}\right]}{2\cdot\sqrt{N_6^2}\cdot(2\cdot N_6-1)}$$

1, 2, 0, 0, 0, 6:

$$\frac{N_6\cdot\left[2\cdot N_1\cdot\sqrt{2\cdot N_1^2\cdot N_6-N_1^2+N_6^2\cdot(N_1-N_2)^2}-2\cdot\sqrt{N_1^2\cdot N_6^2}\cdot(N_1-N_2)\right]}{2\cdot N_1\cdot\sqrt{N_1^2\cdot N_6^2}\cdot(2\cdot N_6-1)}$$

0, 0, 3, 0, 0, 6:

$$\frac{N_6\cdot(N_3+1)\cdot\sqrt{N_6\cdot(N_3+1)-1}}{\sqrt{N_6^2\cdot(N_3+1)^2}\cdot(N_6+N_3\cdot N_6-1)}$$

1, 0, 3, 0, 0, 6:

$$\frac{N_6\cdot(N_3+1)\cdot\left[N_1\cdot\sqrt{N_6^2\cdot(N_1-1)^2\cdot(N_3+1)^2-4\cdot N_1^2+4\cdot N_1^2\cdot N_6\cdot(N_3+1)}-(N_1-1)\cdot\sqrt{N_1^2\cdot N_6^2\cdot(N_3+1)^2}\right]}{2\cdot N_1\cdot(N_6+N_3\cdot N_6-1)\cdot\sqrt{N_1^2\cdot N_6^2\cdot(N_3+1)^2}}$$

0, 2, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{4\cdot N_6\cdot(N_3+1)+N_6^2\cdot(N_2-1)^2\cdot(N_3+1)^2-4}+(N_2-1)\cdot\sqrt{N_6^2\cdot(N_3+1)^2}\right]\cdot(N_3+1)}{2\cdot\sqrt{N_6^2\cdot(N_3+1)^2}\cdot(N_6+N_3\cdot N_6-1)}$$

1, 2, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[N_1\cdot\sqrt{4\cdot N_1^2\cdot N_6\cdot(N_3+1)-4\cdot N_1^2+N_6^2\cdot(N_3+1)^2\cdot(N_1-N_2)^2}-(N_1-N_2)\cdot\sqrt{N_1^2\cdot N_6^2\cdot(N_3+1)^2}\right]\cdot(N_3+1)}{2\cdot N_1\cdot(N_6+N_3\cdot N_6-1)\cdot\sqrt{N_1^2\cdot N_6^2\cdot(N_3+1)^2}}$$

0, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot N_6\cdot\left(N_4+1\right)-{N_4}^2}}{\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 0, 6:

$$-\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_1-1\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_4+1\right)}^2}-N_1\cdot\sqrt{{N_6}^2\cdot{\left(N_1-1\right)}^2\cdot{\left(N_4+1\right)}^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}\right]}{2\cdot N_1\cdot\left(N_6-N_4+N_4\cdot N_6\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_4+1\right)}^2}}$$

0, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_6}^2\cdot{\left(N_2-1\right)}^2\cdot{\left(N_4+1\right)}^2-4\cdot{N_4}^2+4\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}+\left(N_2-1\right)\cdot\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2}\right]}{2\cdot\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 0, 6:

$$-\frac{N_6\cdot\left[\left(N_1-N_2\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_4+1\right)}^2}-N_1\cdot\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2\cdot{\left(N_1-N_2\right)}^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}\right]\cdot\left(N_4+1\right)}{2\cdot N_1\cdot\left(N_6-N_4+N_4\cdot N_6\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_4+1\right)}^2}}$$

0, 0, 3, 4, 0, 6:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\sqrt{N_4\cdot N_6\cdot\left(N_3+N_4\right)-{N_4}^2}}{\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 0, 6:

$$-\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\left(N_1-1\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_3+N_4\right)}^2}-N_1\cdot\sqrt{{N_6}^2\cdot{\left(N_1-1\right)}^2\cdot{\left(N_3+N_4\right)}^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_6}^2\cdot{\left(N_2-1\right)}^2\cdot{\left(N_3+N_4\right)}^2-4\cdot{N_4}^2+4\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}+\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\cdot\left(N_2-1\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 0, 6:

$$-\frac{N_6\cdot\left[\left(N_1-N_2\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_3+N_4\right)}^2}-N_1\cdot\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2\cdot{\left(N_1-N_2\right)}^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 5, 6:

$$-\frac{N_6\cdot\sqrt{2\cdot N_5\cdot N_6-N_5^{\,2}}}{\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 0, 0, 0, 5, 6:

$$\frac{N_6\cdot\left[2\cdot\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}-2\cdot N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-1\right)^2-N_1^{\,2}\cdot N_5^{\,2}+2\cdot N_1^{\,2}\cdot N_5\cdot N_6}\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 2, 0, 0, 5, 6:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{2\cdot N_5\cdot N_6-N_5^{\,2}+N_6^{\,2}\cdot\left(N_2-1\right)^2}+2\cdot\left(N_2-1\right)\cdot\sqrt{N_6^{\,2}}\right]}{2\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 2, 0, 0, 5, 6:

$$-\frac{N_6\cdot\left[2\cdot N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-N_2\right)^2-N_1^{\,2}\cdot N_5^{\,2}+2\cdot N_1^{\,2}\cdot N_5\cdot N_6}-2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 0, 3, 0, 5, 6:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\sqrt{N_5\cdot N_6\cdot\left(N_3+1\right)-N_5^{\,2}}}{\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 0, 3, 0, 5, 6:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2-4\cdot N_1^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_5\cdot N_6\cdot\left(N_3+1\right)}\right]}{2\cdot N_1\cdot\left(N_6-N_5+N_3\cdot N_6\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 5, 6:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2-4\cdot N_5^{\,2}+4\cdot N_5\cdot N_6\cdot\left(N_3+1\right)}+\left(N_2-1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 2, 3, 0, 5, 6:

$$-\frac{N_6\cdot\left[\left(N_1-N_2\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot N_1^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_5\cdot N_6\cdot\left(N_3+1\right)}\right]\cdot\left(N_3+1\right)}{2\cdot N_1\cdot\left(N_6-N_5+N_3\cdot N_6\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\sqrt{N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)-{N_4}^2\cdot{N_5}^2}\cdot\left(N_4+1\right)}{\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 5, 6:

$$-\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_1-1\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}\right]}{2\cdot N_1\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_4}^2\cdot{N_5}^2+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}+\left(N_2-1\right)\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 5, 6:

$$-\frac{N_6\cdot\left[\left(N_1-N_2\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}\right]\cdot\left(N_4+1\right)}{2\cdot N_1\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot\sqrt{N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)-{N_4}^2\cdot{N_5}^2}\cdot\left(N_3+N_4\right)}{\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}-\left(N_1-1\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot{N_4}^2\cdot{N_5}^2+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}+\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}-\sqrt{\left[N_1\cdot N_6\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_1\cdot\sqrt{\left[N_1\cdot N_6\cdot\left(N_3+N_4\right)\right]^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

4RST6AB1R4

Unit.

AB := 1

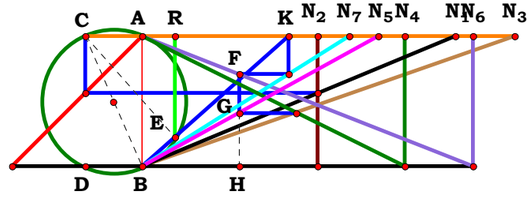
Given.

$N_1 := 2.39938$ $N_4 := 2.01441$

$N_2 := 1.34373$ $N_5 := 1.81124$

$N_3 := 2.85944$ $N_6 := 2.53768$

$N_7 := 1.58847$



$N_1 = 2.39948$

$N_2 = 1.34373$

$N_3 = 2.85944$

$N_4 = 2.01441$

$N_5 = 1.81124$

$N_6 = 2.53768$

$N_7 = 1.58847$

R = 0.25202

Descriptions.

$$\frac{N_1 \cdot N_6 \cdot N_7 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) - N_7^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 \cdot (N_1 - N_2)}{N_1 \cdot N_7^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + N_1 \cdot N_6^2 \cdot (N_3 + N_4)^2} = 0.252028$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0, 0, 0, 0: $\frac{N_1 + 1}{5 \cdot N_1}$

0, 2, 0, 0, 0, 0, 0: $\frac{N_2}{5} + \frac{1}{5}$

1, 2, 0, 0, 0, 0, 0: $\frac{N_1 + N_2}{5 \cdot N_1}$

0, 0, 3, 0, 0, 0, 0: $\frac{N_3 \cdot (N_3 + 1)}{N_3^2 + (N_3 + 1)^2}$

1, 0, 3, 0, 0, 0, 0: $-\frac{N_3^2 \cdot (N_1 - 1) - N_1 \cdot N_3 \cdot (N_3 + 1)}{N_1 \cdot N_3^2 + N_1 \cdot (N_3 + 1)^2}$

0, 2, 3, 0, 0, 0, 0: $\frac{N_3^2 \cdot (N_2 - 1) + N_3 \cdot (N_3 + 1)}{N_3^2 + (N_3 + 1)^2}$

1, 2, 3, 0, 0, 0, 0: $-\frac{N_3^2 \cdot (N_1 - N_2) - N_1 \cdot N_3 \cdot (N_3 + 1)}{N_1 \cdot N_3^2 + N_1 \cdot (N_3 + 1)^2}$

0, 0, 0, 4, 0, 0, 0: $\frac{N_4 + 1}{(N_4 + 1)^2 + 1}$

1, 0, 0, 4, 0, 0, 0: $\frac{N_1 \cdot (N_4 + 1) - N_1 + 1}{N_1 + N_1 \cdot (N_4 + 1)^2}$

0, 2, 0, 4, 0, 0, 0: $\frac{N_2 + N_4}{(N_4 + 1)^2 + 1}$

1, 2, 0, 4, 0, 0, 0: $\frac{N_2 - N_1 + N_1 \cdot (N_4 + 1)}{N_1 + N_1 \cdot (N_4 + 1)^2}$

0, 0, 3, 4, 0, 0, 0: $\frac{N_3 \cdot (N_3 + N_4)}{(N_3 + N_4)^2 + N_3^2}$

1, 0, 3, 4, 0, 0, 0: $-\frac{N_3^2 \cdot (N_1 - 1) - N_1 \cdot N_3 \cdot (N_3 + N_4)}{N_1 \cdot N_3^2 + N_1 \cdot (N_3 + N_4)^2}$

0, 2, 3, 4, 0, 0, 0: $\frac{N_3 \cdot (N_3 + N_4) + N_3^2 \cdot (N_2 - 1)}{(N_3 + N_4)^2 + N_3^2}$

1, 2, 3, 4, 0, 0, 0: $-\frac{N_3^2 \cdot (N_1 - N_2) - N_1 \cdot N_3 \cdot (N_3 + N_4)}{N_1 \cdot N_3^2 + N_1 \cdot (N_3 + N_4)^2}$

0, 0, 0, 0, 5, 0, 0:

$$-\frac{2\cdot N_5-4}{\left(N_5-2\right)^2+4}$$

1, 0, 0, 0, 5, 0, 0:

$$-\frac{\left(N_1-1\right)\cdot\left(N_5-2\right)^2+2\cdot N_1\cdot\left(N_5-2\right)}{4\cdot N_1+N_1\cdot\left(N_5-2\right)^2}$$

0, 2, 0, 0, 5, 0, 0:

$$\frac{\left(N_2-1\right)\cdot\left(N_5-2\right)^2-2\cdot N_5+4}{\left(N_5-2\right)^2+4}$$

1, 2, 0, 0, 5, 0, 0:

$$-\frac{\left(N_5-2\right)^2\cdot\left(N_1-N_2\right)+2\cdot N_1\cdot\left(N_5-2\right)}{4\cdot N_1+N_1\cdot\left(N_5-2\right)^2}$$

0, 0, 3, 0, 5, 0, 0:

$$\frac{\left(N_3+1\right)\cdot\left(N_3-N_5+1\right)}{\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2}$$

1, 0, 3, 0, 5, 0, 0:

$$-\frac{\left(N_1-1\right)\cdot\left(N_3-N_5+1\right)^2-N_1\cdot\left(N_3+1\right)\cdot\left(N_3-N_5+1\right)}{N_1\cdot\left(N_3-N_5+1\right)^2+N_1\cdot\left(N_3+1\right)^2}$$

0, 2, 3, 0, 5, 0, 0:

$$\frac{\left(N_3+1\right)\cdot\left(N_3-N_5+1\right)+\left(N_2-1\right)\cdot\left(N_3-N_5+1\right)^2}{\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2}$$

1, 2, 3, 0, 5, 0, 0:

$$-\frac{\left(N_1-N_2\right)\cdot\left(N_3-N_5+1\right)^2-N_1\cdot\left(N_3+1\right)\cdot\left(N_3-N_5+1\right)}{N_1\cdot\left(N_3+1\right)^2+N_1\cdot N_7{}^2\cdot\left(N_3-N_5+1\right)^2}$$

0, 0, 0, 4, 5, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)^2+\left(N_4-N_4\cdot N_5+1\right)^2}$$

1, 0, 0, 4, 5, 0, 0:

$$-\frac{\left(N_1-1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)^2-N_1\cdot\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{N_1\cdot\left(N_4+1\right)^2+N_1\cdot\left(N_4-N_4\cdot N_5+1\right)^2}$$

0, 2, 0, 4, 5, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)+\left(N_2-1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)^2}{\left(N_4+1\right)^2+\left(N_4-N_4\cdot N_5+1\right)^2}$$

1, 2, 0, 4, 5, 0, 0:

$$-\frac{\left(N_1-N_2\right)\cdot\left(N_4-N_4\cdot N_5+1\right)^2-N_1\cdot\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{N_1\cdot\left(N_4+1\right)^2+N_1\cdot\left(N_4-N_4\cdot N_5+1\right)^2}$$

0, 0, 3, 4, 5, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)^2+\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

1, 0, 3, 4, 5, 0, 0:

$$-\frac{\left(N_1-1\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2-N_1\cdot\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{N_1\cdot\left(N_3+N_4\right)^2+N_1\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

0, 2, 3, 4, 5, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)+\left(N_2-1\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2}{\left(N_3+N_4\right)^2+\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

1, 2, 3, 4, 5, 0, 0:

$$-\frac{\left(N_1-N_2\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2-N_1\cdot\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{N_1\cdot\left(N_3+N_4\right)^2+N_1\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

0, 0, 0, 0, 0, 6, 0:

$$\frac{2 \cdot N_6 \cdot \left(2 \cdot N_6 - 1\right)}{8 \cdot {N_6}^2 - 4 \cdot N_6 + 1}$$

1, 0, 0, 0, 0, 6, 0:

$$\frac{\left(2 \cdot N_6 - 1\right) \cdot \left(N_1 + 2 \cdot N_6 - 1\right)}{N_1 \cdot \left(8 \cdot {N_6}^2 - 4 \cdot N_6 + 1\right)}$$

0, 2, 0, 0, 0, 6, 0:

$$\frac{\left(N_2 - 1\right) \cdot \left(2 \cdot N_6 - 1\right)^2 + 2 \cdot N_6 \cdot \left(2 \cdot N_6 - 1\right)}{\left(2 \cdot N_6 - 1\right)^2 + 4 \cdot {N_6}^2}$$

1, 2, 0, 0, 0, 6, 0:

$$-\frac{\left(2 \cdot N_6 - 1\right)^2 \cdot \left(N_1 - N_2\right) - 2 \cdot N_1 \cdot N_6 \cdot \left(2 \cdot N_6 - 1\right)}{4 \cdot N_1 \cdot {N_6}^2 + N_1 \cdot \left(2 \cdot N_6 - 1\right)^2}$$

0, 0, 3, 0, 0, 6, 0:

$$\frac{N_6 \cdot \left(N_3 + 1\right) \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}{\left(N_6 + N_3 \cdot N_6 - 1\right)^2 + {N_6}^2 \cdot \left(N_3 + 1\right)^2}$$

1, 0, 3, 0, 0, 6, 0:

$$-\frac{\left(N_1 - 1\right) \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)^2 - N_1 \cdot N_6 \cdot \left(N_3 + 1\right) \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}{N_1 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)^2 + N_1 \cdot {N_6}^2 \cdot \left(N_3 + 1\right)^2}$$

0, 2, 3, 0, 0, 6, 0:

$$\frac{\left(N_2 - 1\right) \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)^2 + N_6 \cdot \left(N_3 + 1\right) \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}{\left(N_6 + N_3 \cdot N_6 - 1\right)^2 + {N_6}^2 \cdot \left(N_3 + 1\right)^2}$$

1, 2, 3, 0, 0, 6, 0:

$$-\frac{\left(N_1 - N_2\right) \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)^2 - N_1 \cdot N_6 \cdot \left(N_3 + 1\right) \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}{N_1 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)^2 + N_1 \cdot {N_6}^2 \cdot \left(N_3 + 1\right)^2}$$

0, 0, 0, 4, 0, 6, 0:

$$\frac{N_6 \cdot (N_4 + 1) \cdot (N_6 - N_4 + N_4 \cdot N_6)}{(N_6 - N_4 + N_4 \cdot N_6)^2 + {N_6}^2 \cdot (N_4 + 1)^2}$$

1, 0, 0, 4, 0, 6, 0:

$$-\frac{(N_1 - 1) \cdot (N_6 - N_4 + N_4 \cdot N_6)^2 - N_1 \cdot N_6 \cdot (N_4 + 1) \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_1 \cdot (N_6 - N_4 + N_4 \cdot N_6)^2 + N_1 \cdot {N_6}^2 \cdot (N_4 + 1)^2}$$

0, 2, 0, 4, 0, 6, 0:

$$\frac{(N_2 - 1) \cdot (N_6 - N_4 + N_4 \cdot N_6)^2 + N_6 \cdot (N_4 + 1) \cdot (N_6 - N_4 + N_4 \cdot N_6)}{(N_6 - N_4 + N_4 \cdot N_6)^2 + {N_6}^2 \cdot (N_4 + 1)^2}$$

1, 2, 0, 4, 0, 6, 0:

$$-\frac{(N_1 - N_2) \cdot (N_6 - N_4 + N_4 \cdot N_6)^2 - N_1 \cdot N_6 \cdot (N_4 + 1) \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_1 \cdot (N_6 - N_4 + N_4 \cdot N_6)^2 + N_1 \cdot {N_6}^2 \cdot (N_4 + 1)^2}$$

0, 0, 3, 4, 0, 6, 0:

$$\frac{N_6 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2 + {N_6}^2 \cdot (N_3 + N_4)^2}$$

1, 0, 3, 4, 0, 6, 0:

$$-\frac{(N_1 - 1) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2 - N_1 \cdot N_6 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_1 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2 + N_1 \cdot {N_6}^2 \cdot (N_3 + N_4)^2}$$

0, 2, 3, 4, 0, 6, 0:

$$\frac{(N_2 - 1) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2 + N_6 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2 + {N_6}^2 \cdot (N_3 + N_4)^2}$$

1, 2, 3, 4, 0, 6, 0:

$$-\frac{(N_1 - N_2) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2 - N_1 \cdot N_6 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_1 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2 + N_1 \cdot {N_6}^2 \cdot (N_3 + N_4)^2}$$

0, 0, 0, 0, 5, 6, 0: $$-\frac{2\cdot N_6\cdot\left(N_5-2\cdot N_6\right)}{4\cdot {N_6}^2+\left(N_5-2\cdot N_6\right)^2}$$

1, 0, 0, 0, 5, 6, 0: $$-\frac{\left(N_1-1\right)\cdot\left(N_5-2\cdot N_6\right)^2+2\cdot N_1\cdot N_6\cdot\left(N_5-2\cdot N_6\right)}{4\cdot N_1\cdot {N_6}^2+N_1\cdot\left(N_5-2\cdot N_6\right)^2}$$

0, 2, 0, 0, 5, 6, 0: $$\frac{\left(N_2-1\right)\cdot\left(N_5-2\cdot N_6\right)^2-2\cdot N_6\cdot\left(N_5-2\cdot N_6\right)}{4\cdot {N_6}^2+\left(N_5-2\cdot N_6\right)^2}$$

1, 2, 0, 0, 5, 6, 0: $$-\frac{\left(N_1-N_2\right)\cdot\left(N_5-2\cdot N_6\right)^2+2\cdot N_1\cdot N_6\cdot\left(N_5-2\cdot N_6\right)}{4\cdot N_1\cdot {N_6}^2+N_1\cdot\left(N_5-2\cdot N_6\right)^2}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{N_6\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2}$$

1, 0, 3, 0, 5, 6, 0: $$-\frac{\left(N_1-1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2-N_1\cdot N_6\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_1\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+N_1\cdot {N_6}^2\cdot\left(N_3+1\right)^2}$$

0, 2, 3, 0, 5, 6, 0: $$\frac{\left(N_2-1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+N_6\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2}$$

1, 2, 3, 0, 5, 6, 0: $$-\frac{\left(N_1-N_2\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2-N_1\cdot N_6\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_1\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+N_1\cdot {N_6}^2\cdot\left(N_3+1\right)^2}$$

0, 0, 0, 4, 5, 6, 0:

$$\frac{N_6 \cdot (N_4 + 1) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + {N_6}^2 \cdot (N_4 + 1)^2}$$

1, 0, 0, 4, 5, 6, 0:

$$-\frac{(N_1 - 1) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 - N_1 \cdot N_6 \cdot (N_4 + 1) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_1 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + N_1 \cdot {N_6}^2 \cdot (N_4 + 1)^2}$$

0, 2, 0, 4, 5, 6, 0:

$$\frac{(N_2 - 1) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + N_6 \cdot (N_4 + 1) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + {N_6}^2 \cdot (N_4 + 1)^2}$$

1, 2, 0, 4, 5, 6, 0:

$$-\frac{(N_1 - N_2) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 - N_1 \cdot N_6 \cdot (N_4 + 1) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_1 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + N_1 \cdot {N_6}^2 \cdot (N_4 + 1)^2}$$

0, 0, 3, 4, 5, 6, 0:

$$\frac{N_6 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{{N_6}^2 \cdot (N_3 + N_4)^2 + (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2}$$

1, 0, 3, 4, 5, 6, 0:

$$-\frac{(N_1 - 1) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 - N_1 \cdot N_6 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_1 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + N_1 \cdot {N_6}^2 \cdot (N_3 + N_4)^2}$$

0, 2, 3, 4, 5, 6, 0:

$$\frac{(N_2 - 1) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + N_6 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{{N_6}^2 \cdot (N_3 + N_4)^2 + (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2}$$

1, 2, 3, 4, 5, 6, 0:

$$-\frac{(N_1 - N_2) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 - N_1 \cdot N_6 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_1 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + N_1 \cdot {N_6}^2 \cdot (N_3 + N_4)^2}$$

0, 0, 0, 0, 0, 0, 7: $$\frac{2 \cdot N_7}{N_7^2 + 4}$$

1, 0, 0, 0, 0, 0, 7: $$-\frac{N_7^2 \cdot (N_1 - 1) - 2 \cdot N_1 \cdot N_7}{N_1 \cdot N_7^2 + 4 \cdot N_1}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{(N_2 - 1) \cdot N_7^2 + 2 \cdot N_7}{N_7^2 + 4}$$

1, 2, 0, 0, 0, 0, 7: $$-\frac{N_7^2 \cdot (N_1 - N_2) - 2 \cdot N_1 \cdot N_7}{N_1 \cdot N_7^2 + 4 \cdot N_1}$$

0, 0, 3, 0, 0, 0, 7: $$\frac{N_3 \cdot N_7 \cdot (N_3 + 1)}{N_3^2 \cdot N_7^2 + (N_3 + 1)^2}$$

1, 0, 3, 0, 0, 0, 7: $$-\frac{N_3^2 \cdot N_7^2 \cdot (N_1 - 1) - N_1 \cdot N_3 \cdot N_7 \cdot (N_3 + 1)}{N_1 \cdot (N_3 + 1)^2 + N_1 \cdot N_3^2 \cdot N_7^2}$$

0, 2, 3, 0, 0, 0, 7: $$\frac{N_3^2 \cdot N_7^2 \cdot (N_2 - 1) + N_3 \cdot N_7 \cdot (N_3 + 1)}{N_3^2 \cdot N_7^2 + (N_3 + 1)^2}$$

1, 2, 3, 0, 0, 0, 7: $$-\frac{N_3^2 \cdot N_7^2 \cdot (N_1 - N_2) - N_1 \cdot N_3 \cdot N_7 \cdot (N_3 + 1)}{N_1 \cdot (N_3 + 1)^2 + N_1 \cdot N_3^2 \cdot N_7^2}$$

0, 0, 0, 4, 0, 0, 7: $$\frac{N_7 \cdot (N_4 + 1)}{N_7^2 + (N_4 + 1)^2}$$

1, 0, 0, 4, 0, 0, 7: $$-\frac{N_7^2 \cdot (N_1 - 1) - N_1 \cdot N_7 \cdot (N_4 + 1)}{N_1 \cdot N_7^2 + N_1 \cdot (N_4 + 1)^2}$$

0, 2, 0, 4, 0, 0, 7: $$\frac{(N_2 - 1) \cdot N_7^2 + (N_4 + 1) \cdot N_7}{N_7^2 + (N_4 + 1)^2}$$

1, 2, 0, 4, 0, 0, 7: $$-\frac{N_7^2 \cdot (N_1 - N_2) - N_1 \cdot N_7 \cdot (N_4 + 1)}{N_1 \cdot N_7^2 + N_1 \cdot (N_4 + 1)^2}$$

0, 0, 3, 4, 0, 0, 7: $$\frac{N_3 \cdot N_7 \cdot (N_3 + N_4)}{(N_3 + N_4)^2 + N_3^2 \cdot N_7^2}$$

1, 0, 3, 4, 0, 0, 7: $$-\frac{N_3^2 \cdot N_7^2 \cdot (N_1 - 1) - N_1 \cdot N_3 \cdot N_7 \cdot (N_3 + N_4)}{N_1 \cdot (N_3 + N_4)^2 + N_1 \cdot N_3^2 \cdot N_7^2}$$

0, 2, 3, 4, 0, 0, 7: $$\frac{N_3^2 \cdot N_7^2 \cdot (N_2 - 1) + N_3 \cdot N_7 \cdot (N_3 + N_4)}{(N_3 + N_4)^2 + N_3^2 \cdot N_7^2}$$

1, 2, 3, 4, 0, 0, 7: $$-\frac{N_3^2 \cdot N_7^2 \cdot (N_1 - N_2) - N_1 \cdot N_3 \cdot N_7 \cdot (N_3 + N_4)}{N_1 \cdot (N_3 + N_4)^2 + N_1 \cdot N_3^2 \cdot N_7^2}$$

0, 0, 0, 0, 5, 0, 7: $$-\frac{2\cdot N_7\cdot\left(N_5-2\right)}{{N_7}^2\cdot\left(N_5-2\right)^2+4}$$

1, 0, 0, 0, 5, 0, 7: $$-\frac{2\cdot N_1\cdot N_7\cdot\left(N_5-2\right)+{N_7}^2\cdot\left(N_1-1\right)\cdot\left(N_5-2\right)^2}{4\cdot N_1+N_1\cdot{N_7}^2\cdot\left(N_5-2\right)^2}$$

0, 2, 0, 0, 5, 0, 7: $$\frac{{N_7}^2\cdot\left(N_2-1\right)\cdot\left(N_5-2\right)^2-2\cdot N_7\cdot\left(N_5-2\right)}{{N_7}^2\cdot\left(N_5-2\right)^2+4}$$

1, 2, 0, 0, 5, 0, 7: $$-\frac{2\cdot N_1\cdot N_7\cdot\left(N_5-2\right)+{N_7}^2\cdot\left(N_5-2\right)^2\cdot\left(N_1-N_2\right)}{4\cdot N_1+N_1\cdot{N_7}^2\cdot\left(N_5-2\right)^2}$$

0, 0, 3, 0, 5, 0, 7: $$\frac{N_7\cdot\left(N_3+1\right)\cdot\left(N_3-N_5+1\right)}{{N_7}^2\cdot\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2}$$

1, 0, 3, 0, 5, 0, 7: $$-\frac{{N_7}^2\cdot\left(N_1-1\right)\cdot\left(N_3-N_5+1\right)^2-N_1\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_3-N_5+1\right)}{N_1\cdot\left(N_3+1\right)^2+N_1\cdot{N_7}^2\cdot\left(N_3-N_5+1\right)^2}$$

0, 2, 3, 0, 5, 0, 7: $$\frac{{N_7}^2\cdot\left(N_2-1\right)\cdot\left(N_3-N_5+1\right)^2+N_7\cdot\left(N_3+1\right)\cdot\left(N_3-N_5+1\right)}{{N_7}^2\cdot\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2}$$

1, 2, 3, 0, 5, 0, 7: $$-\frac{{N_7}^2\cdot\left(N_1-N_2\right)\cdot\left(N_3-N_5+1\right)^2-N_1\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_3-N_5+1\right)}{N_1\cdot\left(N_3+1\right)^2+N_1\cdot{N_7}^2\cdot\left(N_3-N_5+1\right)^2}$$

0, 0, 0, 4, 5, 0, 7:

$$\frac{N_7\cdot\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2}$$

1, 0, 0, 4, 5, 0, 7:

$$-\frac{{N_7}^2\cdot\left(N_1-1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)^2-N_1\cdot N_7\cdot\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{N_1\cdot\left(N_4+1\right)^2+N_1\cdot{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2}$$

0, 2, 0, 4, 5, 0, 7:

$$\frac{{N_7}^2\cdot\left(N_2-1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)^2+N_7\cdot\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2}$$

1, 2, 0, 4, 5, 0, 7:

$$-\frac{{N_7}^2\cdot\left(N_1-N_2\right)\cdot\left(N_4-N_4\cdot N_5+1\right)^2-N_1\cdot N_7\cdot\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{N_1\cdot\left(N_4+1\right)^2+N_1\cdot{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2}$$

0, 0, 3, 4, 5, 0, 7:

$$\frac{N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

1, 0, 3, 4, 5, 0, 7:

$$-\frac{{N_7}^2\cdot\left(N_1-1\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2-N_1\cdot N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{N_1\cdot\left(N_3+N_4\right)^2+N_1\cdot{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

0, 2, 3, 4, 5, 0, 7:

$$\frac{{N_7}^2\cdot\left(N_2-1\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2+N_6\cdot N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}$$

1, 2, 3, 4, 5, 0, 7:

$$-\frac{{N_7}^2\cdot\left(N_1-N_2\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2-N_1\cdot N_6\cdot N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_1\cdot{N_7}^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2+N_1\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}$$

0, 0, 0, 0, 0, 6, 7:

$$\frac{2 \cdot N_6 \cdot N_7 \cdot \left(2 \cdot N_6 - 1\right)}{4 \cdot {N_6}^2 + {N_7}^2 \cdot \left(2 \cdot N_6 - 1\right)^2}$$

1, 0, 0, 0, 0, 6, 7:

$$-\frac{{N_7}^2 \cdot \left(N_1 - 1\right) \cdot \left(2 \cdot N_6 - 1\right)^2 - 2 \cdot N_1 \cdot N_6 \cdot N_7 \cdot \left(2 \cdot N_6 - 1\right)}{4 \cdot N_1 \cdot {N_6}^2 + N_1 \cdot {N_7}^2 \cdot \left(2 \cdot N_6 - 1\right)^2}$$

0, 2, 0, 0, 0, 6, 7:

$$\frac{{N_7}^2 \cdot \left(N_2 - 1\right) \cdot \left(2 \cdot N_6 - 1\right)^2 + 2 \cdot N_6 \cdot N_7 \cdot \left(2 \cdot N_6 - 1\right)}{{N_7}^2 \cdot \left(2 \cdot N_6 - 1\right)^2 + {N_6}^2 \cdot \left(N_3 + 1\right)^2}$$

1, 2, 0, 0, 0, 6, 7:

$$-\frac{{N_7}^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)^2 - N_1 \cdot N_6 \cdot N_7 \cdot \left(N_3 + 1\right) \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}{N_1 \cdot {N_6}^2 \cdot \left(N_3 + 1\right)^2 + N_1 \cdot {N_7}^2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)^2}$$

0, 0, 3, 0, 0, 6, 7:

$$\frac{N_6 \cdot N_7 \cdot \left(N_3 + 1\right) \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}{{N_6}^2 \cdot \left(N_3 + 1\right)^2 + {N_7}^2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)^2}$$

1, 0, 3, 0, 0, 6, 7:

$$-\frac{{N_7}^2 \cdot \left(N_1 - 1\right) \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)^2 - N_1 \cdot N_6 \cdot N_7 \cdot \left(N_3 + 1\right) \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}{N_1 \cdot {N_6}^2 \cdot \left(N_3 + 1\right)^2 + N_1 \cdot {N_7}^2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)^2}$$

0, 2, 3, 0, 0, 6, 7:

$$\frac{{N_7}^2 \cdot \left(N_2 - 1\right) \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)^2 + N_6 \cdot N_7 \cdot \left(N_3 + 1\right) \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}{{N_6}^2 \cdot \left(N_3 + 1\right)^2 + {N_7}^2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)^2}$$

1, 2, 3, 0, 0, 6, 7:

$$-\frac{{N_7}^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)^2 - N_1 \cdot N_6 \cdot N_7 \cdot \left(N_3 + 1\right) \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}{N_1 \cdot {N_6}^2 \cdot \left(N_3 + 1\right)^2 + N_1 \cdot {N_7}^2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)^2}$$

0, 0, 0, 4, 0, 6, 7:

$$\frac{N_6 \cdot N_7 \cdot (N_4 + 1) \cdot (N_6 - N_4 + N_4 \cdot N_6)}{{N_7}^2 \cdot (N_6 - N_4 + N_4 \cdot N_6)^2 + {N_6}^2 \cdot (N_4 + 1)^2}$$

1, 0, 0, 4, 0, 6, 7:

$$-\frac{{N_7}^2 \cdot (N_1 - 1) \cdot (N_6 - N_4 + N_4 \cdot N_6)^2 - N_1 \cdot N_6 \cdot N_7 \cdot (N_4 + 1) \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_1 \cdot {N_6}^2 \cdot (N_4 + 1)^2 + N_1 \cdot {N_7}^2 \cdot (N_6 - N_4 + N_4 \cdot N_6)^2}$$

0, 2, 0, 4, 0, 6, 7:

$$\frac{{N_7}^2 \cdot (N_2 - 1) \cdot (N_6 - N_4 + N_4 \cdot N_6)^2 + N_6 \cdot N_7 \cdot (N_4 + 1) \cdot (N_6 - N_4 + N_4 \cdot N_6)}{{N_7}^2 \cdot (N_6 - N_4 + N_4 \cdot N_6)^2 + {N_6}^2 \cdot (N_4 + 1)^2}$$

1, 2, 0, 4, 0, 6, 7:

$$-\frac{{N_7}^2 \cdot (N_1 - N_2) \cdot (N_6 - N_4 + N_4 \cdot N_6)^2 - N_1 \cdot N_6 \cdot N_7 \cdot (N_4 + 1) \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_1 \cdot {N_6}^2 \cdot (N_4 + 1)^2 + N_1 \cdot {N_7}^2 \cdot (N_6 - N_4 + N_4 \cdot N_6)^2}$$

0, 0, 3, 4, 0, 6, 7:

$$\frac{N_6 \cdot N_7 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{{N_6}^2 \cdot (N_3 + N_4)^2 + {N_7}^2 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2}$$

1, 0, 3, 4, 0, 6, 7:

$$-\frac{{N_7}^2 \cdot (N_1 - 1) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2 - N_1 \cdot N_6 \cdot N_7 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_1 \cdot {N_6}^2 \cdot (N_3 + N_4)^2 + N_1 \cdot {N_7}^2 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2}$$

0, 2, 3, 4, 0, 6, 7:

$$\frac{{N_7}^2 \cdot (N_2 - 1) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2 + N_6 \cdot N_7 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{{N_6}^2 \cdot (N_3 + N_4)^2 + {N_7}^2 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2}$$

1, 2, 3, 4, 0, 6, 7:

$$-\frac{{N_7}^2 \cdot (N_1 - N_2) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2 - N_1 \cdot N_6 \cdot N_7 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_1 \cdot {N_6}^2 \cdot (N_3 + N_4)^2 + N_1 \cdot {N_7}^2 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2}$$

0, 0, 0, 0, 5, 6, 7:

$$-\frac{2\cdot N_6\cdot N_7\cdot\left(N_5-2\cdot N_6\right)}{4\cdot {N_6}^2+{N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2}$$

1, 0, 0, 0, 5, 6, 7:

$$-\frac{{N_7}^2\cdot\left(N_1-1\right)\cdot\left(N_5-2\cdot N_6\right)^2+2\cdot N_1\cdot N_6\cdot N_7\cdot\left(N_5-2\cdot N_6\right)}{4\cdot N_1\cdot {N_6}^2+N_1\cdot {N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2}$$

0, 2, 0, 0, 5, 6, 7:

$$\frac{{N_7}^2\cdot\left(N_2-1\right)\cdot\left(N_5-2\cdot N_6\right)^2-2\cdot N_6\cdot N_7\cdot\left(N_5-2\cdot N_6\right)}{4\cdot {N_6}^2+{N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2}$$

1, 2, 0, 0, 5, 6, 7:

$$-\frac{{N_7}^2\cdot\left(N_1-N_2\right)\cdot\left(N_5-2\cdot N_6\right)^2+2\cdot N_1\cdot N_6\cdot N_7\cdot\left(N_5-2\cdot N_6\right)}{4\cdot N_1\cdot {N_6}^2+N_1\cdot {N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2}$$

0, 0, 3, 0, 5, 6, 7:

$$\frac{N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{{N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2}$$

1, 0, 3, 0, 5, 6, 7:

$$-\frac{{N_7}^2\cdot\left(N_1-1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2-N_1\cdot N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_1\cdot {N_6}^2\cdot\left(N_3+1\right)^2+N_1\cdot {N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2}$$

0, 2, 3, 0, 5, 6, 7:

$$\frac{{N_7}^2\cdot\left(N_2-1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{{N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2}$$

1, 2, 3, 0, 5, 6, 7:

$$-\frac{{N_7}^2\cdot\left(N_1-N_2\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2-N_1\cdot N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_1\cdot {N_6}^2\cdot\left(N_3+1\right)^2+N_1\cdot {N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2}$$

0, 0, 0, 4, 5, 6, 7:

$$\frac{N_6 \cdot N_7 \cdot (N_4 + 1) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6^2 \cdot (N_4 + 1)^2 + N_7^2 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2}$$

1, 0, 0, 4, 5, 6, 7:

$$-\frac{N_7^2 \cdot (N_1 - 1) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 - N_1 \cdot N_6 \cdot N_7 \cdot (N_4 + 1) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_1 \cdot N_6^2 \cdot (N_4 + 1)^2 + N_1 \cdot N_7^2 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2}$$

0, 2, 0, 4, 5, 6, 7:

$$\frac{N_7^2 \cdot (N_2 - 1) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + N_6 \cdot N_7 \cdot (N_4 + 1) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6^2 \cdot (N_4 + 1)^2 + N_7^2 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2}$$

1, 2, 0, 4, 5, 6, 7:

$$-\frac{N_7^2 \cdot (N_1 - N_2) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 - N_1 \cdot N_6 \cdot N_7 \cdot (N_4 + 1) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_1 \cdot N_6^2 \cdot (N_4 + 1)^2 + N_1 \cdot N_7^2 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2}$$

0, 0, 3, 4, 5, 6, 7:

$$\frac{N_6 \cdot N_7 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6^2 \cdot (N_3 + N_4)^2 + N_7^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2}$$

1, 0, 3, 4, 5, 6, 7:

$$-\frac{N_7^2 \cdot (N_1 - 1) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 - N_1 \cdot N_6 \cdot N_7 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_1 \cdot N_7^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + N_1 \cdot N_6^2 \cdot (N_3 + N_4)^2}$$

0, 2, 3, 4, 5, 6, 7:

$$\frac{N_7^2 \cdot (N_2 - 1) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + N_6 \cdot N_7 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6^2 \cdot (N_3 + N_4)^2 + N_7^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2}$$

1, 2, 3, 4, 5, 6, 7:

$$\frac{N_1 \cdot N_6 \cdot N_7 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) - N_7^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 \cdot (N_1 - N_2)}{N_1 \cdot N_7^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + N_1 \cdot N_6^2 \cdot (N_3 + N_4)^2}$$

4RST6AB1R5

Unit.

$AB := 1$

Given.

$N_1 := 2.86440$

$N_2 := .48170$

$N_3 := 2.55918$

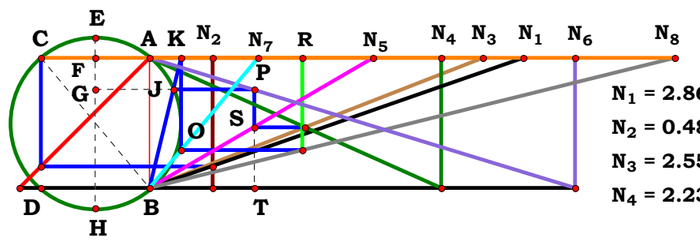
$N_4 := 2.23719$

$N_5 := 1.71438$

$N_6 := 3.26411$

$N_7 := .83298$

$N_8 := 4.02929$



$N_5 = 1.71438$ $N_6 = 3.26411$

$N_1 = 2.86440$ $N_7 = 0.83298$

$N_2 = 0.48170$ $N_8 = 4.02929$

$N_3 = 2.55918$ $R = 1.16843$

$N_4 = 2.23719$

Descriptions.

$$\frac{N_6 \cdot N_8 \cdot (N_3 + N_4) \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_3 + N_4)^2 \cdot (N_1 - N_2)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - \sqrt{\left[(N_1 \cdot N_6) \cdot (N_3 + N_4) \right]^2 \cdot (N_1 - N_2)} \right]}{2 \cdot N_7 \cdot \sqrt{\left[(N_1 \cdot N_6) \cdot (N_3 + N_4) \right]^2} \cdot N_1 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} = 1.168423$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0, 0: $\dfrac{N_1 \cdot \sqrt{2 \cdot N_1^2 - 2 \cdot N_1 + 1} - N_1 \cdot \sqrt{N_1^2} + \sqrt{N_1^2}}{N_1 \cdot \sqrt{N_1^2}}$

0, 2, 0, 0, 0, 0, 0, 0: $N_2 + \sqrt{N_2^2 - 2 \cdot N_2 + 2} - 1$

1, 2, 0, 0, 0, 0, 0, 0: $\dfrac{N_2 \cdot \sqrt{N_1^2} - N_1 \cdot \sqrt{N_1^2} + N_1 \cdot \sqrt{N_1^2 + (N_1 - N_2)^2}}{N_1 \cdot \sqrt{N_1^2}}$

0, 0, 3, 0, 0, 0, 0, 0: $\dfrac{N_3 + 1}{\sqrt{N_3} \cdot \sqrt{(N_3 + 1)^2}}$

1, 0, 3, 0, 0, 0, 0, 0: $\dfrac{(N_3 + 1) \cdot \left[N_1 \cdot \sqrt{(N_1 - 1)^2 \cdot (N_3 + 1)^2 - 4 \cdot N_1^2 + 4 \cdot N_1^2 \cdot (N_3 + 1)} - N_1 \cdot \sqrt{N_1^2 \cdot (N_3 + 1)^2} + \sqrt{N_1^2 \cdot (N_3 + 1)^2} \right]}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^2 \cdot (N_3 + 1)^2}}$

0, 2, 3, 0, 0, 0, 0, 0: $\dfrac{(N_3 + 1) \cdot \left[\sqrt{4 \cdot N_3 + (N_2 - 1)^2 \cdot (N_3 + 1)^2} - \sqrt{(N_3 + 1)^2} + N_2 \cdot \sqrt{(N_3 + 1)^2} \right]}{2 \cdot N_3 \cdot \sqrt{(N_3 + 1)^2}}$

1, 2, 3, 0, 0, 0, 0, 0: $\dfrac{\left[N_2 \cdot \sqrt{N_1^2 \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{N_1^2 \cdot (N_3 + 1)^2} + N_1 \cdot \sqrt{(N_3 + 1)^2 \cdot (N_1 - N_2)^2 - 4 \cdot N_1^2 + 4 \cdot N_1^2 \cdot (N_3 + 1)} \right] \cdot (N_3 + 1)}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^2 \cdot (N_3 + 1)^2}}$

0, 0, 0, 4, 0, 0, 0, 0:

$$\frac{\sqrt{N_4}\cdot\left(N_4+1\right)}{\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_4+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}+\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_4+1\right)}-\sqrt{\left(N_4+1\right)^2}+N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_4+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}+N_2\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0, 0, 0:

$$\frac{\sqrt{N_3\cdot N_4}\cdot\left(N_3+N_4\right)}{N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}+N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_3+N_4\right)}\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 0, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{\left(N_3+N_4\right)^2}+\sqrt{4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot {N_4}^2+\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 0, 0, 0:

$$-\frac{\left[N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{\sqrt{-N_5\cdot\left(N_5-2\right)}}{N_5-2}$$

1, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot N_1\cdot\sqrt{2\cdot {N_1}^2\cdot N_5-{N_1}^2\cdot {N_5}^2+{N_1}^2-2\cdot N_1+1}-4\cdot N_1\cdot\sqrt{{N_1}^2}+4\cdot\sqrt{{N_1}^2}}{4\cdot N_1\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 0, 0, 0:

$$-\frac{N_2+\sqrt{{N_2}^2-2\cdot N_2-{N_5}^2+2\cdot N_5+1}-1}{N_5-2}$$

1, 2, 0, 0, 5, 0, 0, 0:

$$\frac{N_1\cdot\sqrt{{N_1}^2}-N_2\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{2\cdot {N_1}^2\cdot N_5+\left(N_1-N_2\right)^2-{N_1}^2\cdot {N_5}^2}}{N_1\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 0, 0, 0:

$$\frac{\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_3-N_5+1\right)}}{\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0, 0, 0:

$$\frac{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2-4\cdot {N_1}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_5\cdot\left(N_3+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}+\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 0, 0:

$$\frac{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2-4\cdot {N_5}^2+4\cdot N_5\cdot\left(N_3+1\right)}-\sqrt{\left(N_3+1\right)^2}+N_2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 0, 0:

$$\frac{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot {N_1}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_5\cdot\left(N_3+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}+N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}}{\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}+\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-\sqrt{\left(N_4+1\right)^2}+N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0, 0, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}+N_2\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4\cdot N_5-N_4-1\right)}$$

0, 0, 3, 4, 5, 0, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}+N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 0, 0:

$$-\frac{\left[N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 0, 0:

$$\frac{1}{\sqrt{N_6^{\,2}}\cdot\sqrt{2\cdot N_6-1}}$$

1, 0, 0, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+2\cdot N_1^{\,2}\cdot N_6-N_1^{\,2}-2\cdot N_1\cdot N_6^{\,2}+N_6^{\,2}}-2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}+2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}\right)}{2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

0, 2, 0, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_6^{\,2}}+2\cdot\sqrt{2\cdot N_6+N_6^{\,2}\cdot\left(N_2-1\right)^2-1}-2\cdot\sqrt{N_6^{\,2}}\right]}{2\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

1, 2, 0, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_6-N_1^{\,2}+N_6^{\,2}\cdot\left(N_1-N_2\right)^2}-N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}+N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}\right]}{N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

0, 0, 3, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)}{\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\sqrt{N_6+N_3\cdot N_6-1}}$$

1, 0, 3, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}+N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2-4\cdot N_1^{\,2}+4\cdot N_1^{\,2}\cdot N_6\cdot\left(N_3+1\right)}-N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot\left(N_6+N_3\cdot N_6-1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}+\sqrt{4\cdot N_6\cdot\left(N_3+1\right)+N_6^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2-4}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 2, 3, 0, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left[N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_6\cdot\left(N_3+1\right)-4\cdot N_1^{\,2}+N_6^{\,2}\cdot\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2}-N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_1\cdot\left(N_6+N_3\cdot N_6-1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 0, 6, 0, 0:
$$\frac{N_6\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}}{\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 0, 6, 0, 0:
$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_4+1\right)}^2}+N_1\cdot\sqrt{{N_6}^2\cdot{\left(N_1-1\right)}^2\cdot{\left(N_4+1\right)}^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_4+1\right)}^2}\right]}{2\cdot N_1\cdot\left(N_6-N_4+N_4\cdot N_6\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_4+1\right)}^2}}$$

0, 2, 0, 4, 0, 6, 0, 0:
$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_6}^2\cdot{\left(N_2-1\right)}^2\cdot{\left(N_4+1\right)}^2-4\cdot{N_4}^2+4\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}+N_2\cdot\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2}-\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2}\right]}{2\cdot\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 0, 6, 0, 0:
$$\frac{N_6\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_4+1\right)}^2}-N_1\cdot\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2\cdot{\left(N_1-N_2\right)}^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_4+1\right)}^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_1\cdot\left(N_6-N_4+N_4\cdot N_6\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_4+1\right)}^2}}$$

0, 0, 3, 4, 0, 6, 0, 0:
$$\frac{N_6\cdot\sqrt{N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\cdot\left(N_3+N_4\right)}{\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 0, 6, 0, 0:
$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_3+N_4\right)}^2}-N_1\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_3+N_4\right)}^2}+N_1\cdot\sqrt{{N_6}^2\cdot{\left(N_1-1\right)}^2\cdot{\left(N_3+N_4\right)}^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 0, 6, 0, 0:
$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2}+\sqrt{{N_6}^2\cdot{\left(N_2-1\right)}^2\cdot{\left(N_3+N_4\right)}^2-4\cdot{N_4}^2+4\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}-\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\right]}{2\cdot\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 0, 6, 0, 0:
$$-\frac{N_6\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_3+N_4\right)}^2}-N_2\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_3+N_4\right)}^2}-N_1\cdot\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2\cdot{\left(N_1-N_2\right)}^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\sqrt{-N_5\cdot\left(N_5-2\cdot N_6\right)}}{\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 0, 0, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left(2\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_5\cdot N_6-N_1^{\,2}\cdot N_5^{\,2}+N_1^{\,2}\cdot N_6^{\,2}-2\cdot N_1\cdot N_6^{\,2}+N_6^{\,2}}-2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}+2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}\right)}{2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_2\cdot\sqrt{N_6^{\,2}}-\sqrt{N_6^{\,2}}+\sqrt{N_2^{\,2}\cdot N_6^{\,2}-2\cdot N_2\cdot N_6^{\,2}-N_5^{\,2}+2\cdot N_5\cdot N_6+N_6^{\,2}}\right)}{\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-N_2\right)^2-N_1^{\,2}\cdot N_5^{\,2}+2\cdot N_1^{\,2}\cdot N_5\cdot N_6}-N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}+N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}\right]}{N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 0, 3, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}}{\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 0, 3, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot 1\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot N_6\cdot N_1^{\,2}\cdot 1\cdot N_5\cdot\left(N_3+1\right)-4\cdot N_1^{\,2}\cdot 1^2\cdot N_5^{\,2}}-\sqrt{\left[\left(N_1\cdot N_6\right)\cdot\left(N_3+1\right)\right]^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot 1\cdot\sqrt{\left[\left(N_1\cdot N_6\right)\cdot\left(N_3+1\right)\right]^2}\cdot N_1\cdot\left(N_3\cdot N_6-1\cdot N_5+1\cdot N_6\right)}$$

0, 2, 3, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2-4\cdot N_5^{\,2}+4\cdot N_5\cdot N_6\cdot\left(N_3+1\right)}+N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 2, 3, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot N_1^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_5\cdot N_6\cdot\left(N_3+1\right)}-N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_1\cdot\left(N_6-N_5+N_3\cdot N_6\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 5, 6, 0, 0:

$$\frac{N_6 \cdot 1 \cdot (1+N_4) \cdot \left[N_1 \cdot \sqrt{N_6^{\,2} \cdot (1+N_4)^2 \cdot (N_1-N_2)^2 + 4 \cdot N_6 \cdot N_1^{\,2} \cdot N_4 \cdot N_5 \cdot (1+N_4) - 4 \cdot N_1^{\,2} \cdot N_4^{\,2} \cdot N_5^{\,2}} - \sqrt{\left[(N_1 \cdot N_6) \cdot (1+N_4)\right]^2} \cdot (N_1-N_2)\right]}{2 \cdot 1 \cdot \sqrt{\left[(N_1 \cdot N_6) \cdot (1+N_4)\right]^2} \cdot N_1 \cdot (1 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 0, 0, 4, 5, 6, 0, 0:

$$\frac{N_6 \cdot (N_4+1) \cdot \left[\sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2} + N_1 \cdot \sqrt{N_6^{\,2} \cdot (N_1-1)^2 \cdot (N_4+1)^2 - 4 \cdot N_1^{\,2} \cdot N_4^{\,2} \cdot N_5^{\,2} + 4 \cdot N_1^{\,2} \cdot N_4 \cdot N_5 \cdot N_6 \cdot (N_4+1)} - N_1 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2}\right]}{2 \cdot N_1 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2}}$$

0, 2, 0, 4, 5, 6, 0, 0:

$$\frac{N_6 \cdot (N_4+1) \cdot \left[N_2 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} + \sqrt{N_6^{\,2} \cdot (N_2-1)^2 \cdot (N_4+1)^2 - 4 \cdot N_4^{\,2} \cdot N_5^{\,2} + 4 \cdot N_4 \cdot N_5 \cdot N_6 \cdot (N_4+1)} - \sqrt{N_6^{\,2} \cdot (N_4+1)^2}\right]}{2 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 2, 0, 4, 5, 6, 0, 0:

$$\frac{N_6 \cdot \left[N_1 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2} - N_1 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2 \cdot (N_1-N_2)^2 - 4 \cdot N_1^{\,2} \cdot N_4^{\,2} \cdot N_5^{\,2} + 4 \cdot N_1^{\,2} \cdot N_4 \cdot N_5 \cdot N_6 \cdot (N_4+1)} - N_2 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2}\right] \cdot (N_4+1)}{2 \cdot N_1 \cdot (N_4 \cdot N_5 - N_6 - N_4 \cdot N_6) \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2}}$$

0, 0, 3, 4, 5, 6, 0, 0:

$$\frac{N_6 \cdot (N_3+N_4) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}}{\sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 0, 3, 4, 5, 6, 0, 0:

$$\frac{N_6 \cdot 1 \cdot (N_3+N_4) \cdot \left[N_1 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2 \cdot (N_1-N_2)^2 + 4 \cdot N_6 \cdot N_1^{\,2} \cdot N_4 \cdot N_5 \cdot (N_3+N_4) - 4 \cdot N_1^{\,2} \cdot N_4^{\,2} \cdot N_5^{\,2}} - \sqrt{\left[(N_1 \cdot N_6) \cdot (N_3+N_4)\right]^2} \cdot (N_1-N_2)\right]}{2 \cdot 1 \cdot \sqrt{\left[(N_1 \cdot N_6) \cdot (N_3+N_4)\right]^2} \cdot N_1 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

0, 2, 3, 4, 5, 6, 0, 0:

$$\frac{N_6 \cdot (N_3+N_4) \cdot \left[N_2 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} - \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} + \sqrt{N_6^{\,2} \cdot (N_2-1)^2 \cdot (N_3+N_4)^2 - 4 \cdot N_4^{\,2} \cdot N_5^{\,2} + 4 \cdot N_4 \cdot N_5 \cdot N_6 \cdot (N_3+N_4)}\right]}{2 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 2, 3, 4, 5, 6, 0, 0:

$$\frac{N_6 \cdot \left[-\sqrt{\left[N_1^{\,2} \cdot N_6^{\,2} \cdot (N_3+N_4)^2\right]} \cdot (N_1-N_2) + N_1 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2 \cdot (N_1-N_2)^2 - 4 \cdot N_1^{\,2} \cdot N_4^{\,2} \cdot N_5^{\,2} + 4 \cdot N_1^{\,2} \cdot N_4 \cdot N_5 \cdot N_6 \cdot (N_3+N_4)}\right] \cdot (N_3+N_4)}{2 \cdot N_1 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

0, 0, 0, 0, 0, 0, 7, 0: $\frac{1}{N_7}$

1, 0, 0, 0, 0, 0, 7, 0: $\frac{N_1 \cdot \sqrt{2 \cdot N_1^{\,2} - 2 \cdot N_1 + 1} - N_1 \cdot \sqrt{N_1^{\,2}} + \sqrt{N_1^{\,2}}}{N_1 \cdot N_7 \cdot \sqrt{N_1^{\,2}}}$

0, 2, 0, 0, 0, 0, 7, 0: $\frac{N_2 + \sqrt{N_2^{\,2} - 2 \cdot N_2 + 2} - 1}{N_7}$

1, 2, 0, 0, 0, 0, 7, 0: $\frac{N_2 \cdot \sqrt{N_1^{\,2}} - N_1 \cdot \sqrt{N_1^{\,2}} + N_1 \cdot \sqrt{N_1^{\,2} + (N_1 - N_2)^2}}{N_1 \cdot N_7 \cdot \sqrt{N_1^{\,2}}}$

0, 0, 3, 0, 0, 0, 7, 0: $\frac{N_3 + 1}{\sqrt{N_3} \cdot N_7 \cdot \sqrt{(N_3 + 1)^2}}$

1, 0, 3, 0, 0, 0, 7, 0: $\frac{(N_3 + 1) \cdot \left[N_1 \cdot \sqrt{(N_1 - 1)^2 \cdot (N_3 + 1)^2 - 4 \cdot N_1^{\,2} + 4 \cdot N_1^{\,2} \cdot (N_3 + 1)} - N_1 \cdot \sqrt{N_1^{\,2} \cdot (N_3 + 1)^2} + \sqrt{N_1^{\,2} \cdot (N_3 + 1)^2}\right]}{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot \sqrt{N_1^{\,2} \cdot (N_3 + 1)^2}}$

0, 2, 3, 0, 0, 0, 7, 0: $\frac{(N_3 + 1) \cdot \left[\sqrt{4 \cdot N_3 + (N_2 - 1)^2 \cdot (N_3 + 1)^2} - \sqrt{(N_3 + 1)^2} + N_2 \cdot \sqrt{(N_3 + 1)^2}\right]}{2 \cdot N_3 \cdot N_7 \cdot \sqrt{(N_3 + 1)^2}}$

1, 2, 3, 0, 0, 0, 7, 0: $\frac{\left[N_2 \cdot \sqrt{N_1^{\,2} \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{N_1^{\,2} \cdot (N_3 + 1)^2} + N_1 \cdot \sqrt{(N_3 + 1)^2 \cdot (N_1 - N_2)^2 - 4 \cdot N_1^{\,2} + 4 \cdot N_1^{\,2} \cdot (N_3 + 1)}\right] \cdot (N_3 + 1)}{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot \sqrt{N_1^{\,2} \cdot (N_3 + 1)^2}}$

0, 0, 0, 4, 0, 0, 7, 0:

$$\frac{\sqrt{N_4}\cdot\left(N_4+1\right)}{N_7\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot\left(N_4+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}+\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_4}^2+4\cdot N_4\cdot\left(N_4+1\right)}-\sqrt{\left(N_4+1\right)^2}+N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot\left(N_4+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}+N_2\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0, 7, 0:

$$\frac{\sqrt{N_3\cdot N_4}\cdot\left(N_3+N_4\right)}{N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0, 7, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}+N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot\left(N_3+N_4\right)}\right]}{2\cdot N_1\cdot N_3\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 0, 7, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{\left(N_3+N_4\right)^2}+\sqrt{4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot{N_4}^2+\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 0, 7, 0:

$$-\frac{\left[N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_3\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 0, 7, 0:

$$-\frac{\sqrt{-N_5\cdot\left(N_5-2\right)}}{N_7\cdot\left(N_5-2\right)}$$

1, 0, 0, 0, 5, 0, 7, 0:

$$-\frac{N_1\cdot\sqrt{2\cdot {N_1}^2\cdot N_5-{N_1}^2\cdot {N_5}^2+{N_1}^2-2\cdot N_1+1}-N_1\cdot\sqrt{{N_1}^2}+\sqrt{{N_1}^2}}{N_1\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 0, 7, 0:

$$-\frac{N_2+\sqrt{{N_2}^2-2\cdot N_2-{N_5}^2+2\cdot N_5+1}-1}{N_7\cdot\left(N_5-2\right)}$$

1, 2, 0, 0, 5, 0, 7, 0:

$$\frac{N_1\cdot\sqrt{{N_1}^2}-N_2\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{2\cdot {N_1}^2\cdot N_5+\left(N_1-N_2\right)^2-{N_1}^2\cdot {N_5}^2}}{N_1\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 0, 7, 0:

$$\frac{2\cdot\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_3-N_5+1\right)}}{2\cdot N_7\cdot\sqrt{{N_3}^2+2\cdot N_3+1}+2\cdot N_3\cdot N_7\cdot\sqrt{{N_3}^2+2\cdot N_3+1}-2\cdot N_5\cdot N_7\cdot\sqrt{{N_3}^2+2\cdot N_3+1}}$$

1, 0, 3, 0, 5, 0, 7, 0:

$$\frac{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2-4\cdot {N_1}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_5\cdot\left(N_3+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}+\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 7, 0:

$$\frac{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2-4\cdot {N_5}^2+4\cdot N_5\cdot\left(N_3+1\right)}-\sqrt{\left(N_3+1\right)^2}+N_2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 7, 0:

$$\frac{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot {N_1}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_5\cdot\left(N_3+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}+N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 7, 0:

$$\frac{2\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}}{2\cdot N_7\cdot\sqrt{{N_4}^2+2\cdot N_4+1}+2\cdot N_4\cdot N_7\cdot\sqrt{{N_4}^2+2\cdot N_4+1}-2\cdot N_4\cdot N_5\cdot N_7\cdot\sqrt{{N_4}^2+2\cdot N_4+1}}$$

1, 0, 0, 4, 5, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}+\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_4}^2\cdot{N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-\sqrt{\left(N_4+1\right)^2}+N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0, 7, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}+N_2\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4\cdot N_5-N_4-1\right)}$$

0, 0, 3, 4, 5, 0, 7, 0:

$$\frac{2\cdot\left(N_3+N_4\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}}{2\cdot N_3\cdot N_7\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot N_4+{N_4}^2}+2\cdot N_4\cdot N_7\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot N_4+{N_4}^2}-2\cdot N_4\cdot N_5\cdot N_7\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot N_4+{N_4}^2}}$$

1, 0, 3, 4, 5, 0, 7, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}+N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 7, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot{N_4}^2\cdot{N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 7, 0:

$$-\frac{\left[N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 7, 0:

$$\frac{N_6}{N_7 \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{2 \cdot N_6 - 1}}$$

1, 0, 0, 0, 0, 6, 7, 0:

$$\frac{N_6 \cdot \left(2 \cdot N_1 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} + 2 \cdot N_1^{\,2} \cdot N_6 - N_1^{\,2} - 2 \cdot N_1 \cdot N_6^{\,2} + N_6^{\,2}} - 2 \cdot N_1 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2}} + 2 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2}}\right)}{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}$$

0, 2, 0, 0, 0, 6, 7, 0:

$$\frac{N_6 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_6^{\,2}} + 2 \cdot \sqrt{2 \cdot N_6 + N_6^{\,2} \cdot \left(N_2 - 1\right)^2 - 1} - 2 \cdot \sqrt{N_6^{\,2}}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}$$

1, 2, 0, 0, 0, 6, 7, 0:

$$\frac{N_6 \cdot \left[N_1 \cdot \sqrt{2 \cdot N_1^{\,2} \cdot N_6 - N_1^{\,2} + N_6^{\,2} \cdot \left(N_1 - N_2\right)^2} - N_1 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2}} + N_2 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2}}\right]}{N_1 \cdot N_7 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}$$

0, 0, 3, 0, 0, 6, 7, 0:

$$\frac{N_6 \cdot \left(N_3 + 1\right)}{N_7 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \sqrt{N_6 + N_3 \cdot N_6 - 1}}$$

1, 0, 3, 0, 0, 6, 7, 0:

$$\frac{N_6 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} + N_1 \cdot \sqrt{N_6^{\,2} \cdot \left(N_1 - 1\right)^2 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_1^{\,2} + 4 \cdot N_1^{\,2} \cdot N_6 \cdot \left(N_3 + 1\right)}\right] - N_1 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}}{2 \cdot N_1 \cdot N_7 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}}$$

0, 2, 3, 0, 0, 6, 7, 0:

$$\frac{N_6 \cdot \left(N_3 + 1\right) \cdot \left[N_2 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} + \sqrt{4 \cdot N_6 \cdot \left(N_3 + 1\right) + N_6^{\,2} \cdot \left(N_2 - 1\right)^2 \cdot \left(N_3 + 1\right)^2 - 4}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

1, 2, 3, 0, 0, 6, 7, 0:

$$-\frac{N_6 \cdot \left[N_1 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_6 \cdot \left(N_3 + 1\right) - 4 \cdot N_1^{\,2} + N_6^{\,2} \cdot \left(N_3 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2} - N_2 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_1 \cdot N_7 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}}$$

0, 0, 0, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}}{N_7\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}+N_1\cdot\sqrt{{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\left(N_6-N_4+N_4\cdot N_6\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_4}^2+4\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}+N_2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}-\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_1\cdot N_7\cdot\left(N_6-N_4+N_4\cdot N_6\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\sqrt{N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\cdot\left(N_3+N_4\right)}{N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}+N_1\cdot\sqrt{{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}+\sqrt{{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot{N_4}^2+4\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\sqrt{-N_5\cdot\left(N_5-2\cdot N_6\right)}}{N_7\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 0, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left(2\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_5\cdot N_6-N_1^{\,2}\cdot N_5^{\,2}+N_1^{\,2}\cdot N_6^{\,2}-2\cdot N_1\cdot N_6^{\,2}+N_6^{\,2}}-2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}+2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}\right)}{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left(N_2\cdot\sqrt{N_6^{\,2}}-\sqrt{N_6^{\,2}}+\sqrt{N_2^{\,2}\cdot N_6^{\,2}-2\cdot N_2\cdot N_6^{\,2}-N_5^{\,2}+2\cdot N_5\cdot N_6+N_6^{\,2}}\right)}{N_7\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-N_2\right)^2-N_1^{\,2}\cdot N_5^{\,2}+2\cdot N_1^{\,2}\cdot N_5\cdot N_6}-N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}+N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}\right]}{N_1\cdot N_7\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 0, 3, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}}{N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 0, 3, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}+N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2-4\cdot N_1^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_5\cdot N_6\cdot\left(N_3+1\right)}-N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2-4\cdot N_5^{\,2}+4\cdot N_5\cdot N_6\cdot\left(N_3+1\right)}+N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 2, 3, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot N_1^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_5\cdot N_6\cdot\left(N_3+1\right)}-N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_1\cdot N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}}{N_7\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}+N_1\cdot\sqrt{{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}+\sqrt{{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_4}^2\cdot{N_5}^2+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}-\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_1\cdot N_7\cdot\left(N_4\cdot N_5-N_6-N_4\cdot N_6\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}}{N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}-N_1\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}+\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}+\sqrt{{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot{N_4}^2\cdot{N_5}^2+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left[-\sqrt{\left[{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2\right]}\cdot\left(N_1-N_2\right)+N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 0, 0, 0, 8: N_8

1, 0, 0, 0, 0, 0, 0, 8: $$\frac{N_8 \cdot \sqrt{N_1^{\,2}} + N_1 \cdot N_8 \cdot \sqrt{2 \cdot N_1^{\,2} - 2 \cdot N_1 + 1} - N_1 \cdot N_8 \cdot \sqrt{N_1^{\,2}}}{N_1 \cdot \sqrt{N_1^{\,2}}}$$

0, 2, 0, 0, 0, 0, 0, 8: $$N_8 \cdot \left(N_2 + \sqrt{N_2^{\,2} - 2 \cdot N_2 + 2} - 1\right)$$

1, 2, 0, 0, 0, 0, 0, 8: $$\frac{N_8 \cdot \left[N_2 \cdot \sqrt{N_1^{\,2}} - N_1 \cdot \sqrt{N_1^{\,2}} + N_1 \cdot \sqrt{N_1^{\,2} + \left(N_1 - N_2\right)^2}\right]}{N_1 \cdot \sqrt{N_1^{\,2}}}$$

0, 0, 3, 0, 0, 0, 0, 8: $$\frac{N_8 \cdot \left(N_3 + 1\right)}{\sqrt{N_3} \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

1, 0, 3, 0, 0, 0, 0, 8: $$\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[N_1 \cdot \sqrt{\left(N_1 - 1\right)^2 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_1^{\,2} + 4 \cdot N_1^{\,2} \cdot \left(N_3 + 1\right)} - N_1 \cdot \sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2} + \sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2}}$$

0, 2, 3, 0, 0, 0, 0, 8: $$\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{4 \cdot N_3 + \left(N_2 - 1\right)^2 \cdot \left(N_3 + 1\right)^2} - \sqrt{\left(N_3 + 1\right)^2} + N_2 \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot N_3 \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

1, 2, 3, 0, 0, 0, 0, 8: $$\frac{N_8 \cdot \left[N_2 \cdot \sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2} + N_1 \cdot \sqrt{\left(N_3 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2 - 4 \cdot N_1^{\,2} + 4 \cdot N_1^{\,2} \cdot \left(N_3 + 1\right)}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2}}$$

0, 0, 0, 4, 0, 0, 0, 8:

$$\frac{\sqrt{N_4}\cdot N_8\cdot\left(N_4+1\right)}{\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot\left(N_4+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}+\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[\sqrt{\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_4}^2+4\cdot N_4\cdot\left(N_4+1\right)}-\sqrt{\left(N_4+1\right)^2}+N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot\left(N_4+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}+N_2\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\sqrt{N_3\cdot N_4}\cdot\left(N_3+N_4\right)}{N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}+N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot\left(N_3+N_4\right)}\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{\left(N_3+N_4\right)^2}+\sqrt{4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot{N_4}^2+\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 0, 0, 8:

$$-\frac{N_8\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{N_8\cdot\sqrt{-N_5\cdot\left(N_5-2\right)}}{N_5-2}$$

1, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left(2\cdot N_1\cdot\sqrt{2\cdot {N_1}^2\cdot N_5-{N_1}^2\cdot {N_5}^2+{N_1}^2-2\cdot N_1+1}-2\cdot N_1\cdot\sqrt{{N_1}^2}+2\cdot\sqrt{{N_1}^2}\right)}{2\cdot N_1\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left(N_2+\sqrt{{N_2}^2-2\cdot N_2-{N_5}^2+2\cdot N_5+1}-1\right)}{N_5-2}$$

1, 2, 0, 0, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left[2\cdot N_1\cdot\sqrt{2\cdot {N_1}^2\cdot N_5+\left(N_1-N_2\right)^2-{N_1}^2\cdot {N_5}^2}-2\cdot\sqrt{{N_1}^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_1\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_3-N_5+1\right)}}{2\cdot N_3\cdot\sqrt{{N_3}^2+2\cdot N_3+1}-2\cdot N_5\cdot\sqrt{{N_3}^2+2\cdot N_3+1}+2\cdot\sqrt{{N_3}^2+2\cdot N_3+1}}$$

1, 0, 3, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2-4\cdot {N_1}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_5\cdot\left(N_3+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}+\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2-4\cdot {N_5}^2+4\cdot N_5\cdot\left(N_3+1\right)}-\sqrt{\left(N_3+1\right)^2}+N_2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot {N_1}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_5\cdot\left(N_3+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}+N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}}{2\cdot N_4\cdot\sqrt{{N_4}^2+2\cdot N_4+1}+2\cdot\sqrt{{N_4}^2+2\cdot N_4+1}-2\cdot N_4\cdot N_5\cdot\sqrt{{N_4}^2+2\cdot N_4+1}}$$

1, 0, 0, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}+\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[\sqrt{\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_4}^2\cdot{N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-\sqrt{\left(N_4+1\right)^2}+N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}+N_2\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4\cdot N_5-N_4-1\right)}$$

0, 0, 3, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_3+N_4\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}+N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot{N_4}^2\cdot{N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8}{\sqrt{N_6^2} \cdot \sqrt{2 \cdot N_6 - 1}}$$

1, 0, 0, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_6^2 + 2 \cdot N_1^2 \cdot N_6 - N_1^2 - 2 \cdot N_1 \cdot N_6^2 + N_6^2} - 2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_6^2} + 2 \cdot \sqrt{N_1^2 \cdot N_6^2}\right)}{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_6^2} \cdot \left(2 \cdot N_6 - 1\right)}$$

0, 2, 0, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_6^2} + 2 \cdot \sqrt{2 \cdot N_6 + N_6^2 \cdot \left(N_2 - 1\right)^2 - 1} - 2 \cdot \sqrt{N_6^2}\right]}{2 \cdot \sqrt{N_6^2} \cdot \left(2 \cdot N_6 - 1\right)}$$

1, 2, 0, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{2 \cdot N_1^2 \cdot N_6 - N_1^2 + N_6^2 \cdot \left(N_1 - N_2\right)^2} - N_1 \cdot \sqrt{N_1^2 \cdot N_6^2} + N_2 \cdot \sqrt{N_1^2 \cdot N_6^2}\right]}{N_1 \cdot \sqrt{N_1^2 \cdot N_6^2} \cdot \left(2 \cdot N_6 - 1\right)}$$

0, 0, 3, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right)}{\sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \sqrt{N_6 + N_3 \cdot N_6 - 1}}$$

1, 0, 3, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{N_1^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2} + N_1 \cdot \sqrt{N_6^2 \cdot \left(N_1 - 1\right)^2 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_1^2 + 4 \cdot N_1^2 \cdot N_6 \cdot \left(N_3 + 1\right)} - N_1 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot N_1 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2}}$$

0, 2, 3, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[N_2 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} - \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} + \sqrt{4 \cdot N_6 \cdot \left(N_3 + 1\right) + N_6^2 \cdot \left(N_2 - 1\right)^2 \cdot \left(N_3 + 1\right)^2 - 4}\right]}{2 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

1, 2, 3, 0, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_6 \cdot \left(N_3 + 1\right) - 4 \cdot N_1^2 + N_6^2 \cdot \left(N_3 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2} - N_2 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_1 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2}}$$

0, 0, 0, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \sqrt{N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6)}}{\sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

1, 0, 0, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[\sqrt{N_1^2 \cdot N_6^2 \cdot (N_4+1)^2} + N_1 \cdot \sqrt{N_6^2 \cdot (N_1-1)^2 \cdot (N_4+1)^2 - 4 \cdot N_1^2 \cdot N_4^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_6 \cdot (N_4+1)} - N_1 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_4+1)^2}\right]}{2 \cdot N_1 \cdot (N_6 - N_4 + N_4 \cdot N_6) \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_4+1)^2}}$$

0, 2, 0, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[\sqrt{N_6^2 \cdot (N_2-1)^2 \cdot (N_4+1)^2 - 4 \cdot N_4^2 + 4 \cdot N_4 \cdot N_6 \cdot (N_4+1)} + N_2 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} - \sqrt{N_6^2 \cdot (N_4+1)^2}\right]}{2 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

1, 2, 0, 4, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_4+1)^2} - N_1 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2 \cdot (N_1-N_2)^2 - 4 \cdot N_1^2 \cdot N_4^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_6 \cdot (N_4+1)} - N_2 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_4+1)^2}\right] \cdot (N_4+1)}{2 \cdot N_1 \cdot (N_6 - N_4 + N_4 \cdot N_6) \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_4+1)^2}}$$

0, 0, 3, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \sqrt{N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} \cdot (N_3+N_4)}{\sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

1, 0, 3, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left[\sqrt{N_1^2 \cdot N_6^2 \cdot (N_3+N_4)^2} - N_1 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3+N_4)^2} + N_1 \cdot \sqrt{N_6^2 \cdot (N_1-1)^2 \cdot (N_3+N_4)^2 - 4 \cdot N_1^2 \cdot N_4^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_6 \cdot (N_3+N_4)}\right]}{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

0, 2, 3, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left[N_2 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} + \sqrt{N_6^2 \cdot (N_2-1)^2 \cdot (N_3+N_4)^2 - 4 \cdot N_4^2 + 4 \cdot N_4 \cdot N_6 \cdot (N_3+N_4)} - \sqrt{N_6^2 \cdot (N_3+N_4)^2}\right]}{2 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

1, 2, 3, 4, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3+N_4)^2} - N_2 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3+N_4)^2} - N_1 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2 \cdot (N_1-N_2)^2 - 4 \cdot N_1^2 \cdot N_4^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_6 \cdot (N_3+N_4)}\right] \cdot (N_3+N_4)}{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

0, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \sqrt{-N_5 \cdot (N_5 - 2 \cdot N_6)}}{\sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}$$

1, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(2 \cdot N_1 \cdot \sqrt{2 \cdot N_1^2 \cdot N_5 \cdot N_6 - N_1^2 \cdot N_5^2 + N_1^2 \cdot N_6^2 - 2 \cdot N_1 \cdot N_6^2 + N_6^2} - 2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_6^2} + 2 \cdot \sqrt{N_1^2 \cdot N_6^2}\right)}{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_6^2} \cdot (N_5 - 2 \cdot N_6)}$$

0, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(N_2 \cdot \sqrt{N_6^2} - \sqrt{N_6^2} + \sqrt{N_2^2 \cdot N_6^2 - 2 \cdot N_2 \cdot N_6^2 - N_5^2 + 2 \cdot N_5 \cdot N_6 + N_6^2}\right)}{\sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}$$

1, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_1 - N_2)^2 - N_1^2 \cdot N_5^2 + 2 \cdot N_1^2 \cdot N_5 \cdot N_6} - N_1 \cdot \sqrt{N_1^2 \cdot N_6^2} + N_2 \cdot \sqrt{N_1^2 \cdot N_6^2}\right]}{N_1 \cdot \sqrt{N_1^2 \cdot N_6^2} \cdot (N_5 - 2 \cdot N_6)}$$

0, 0, 3, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \sqrt{N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6)}}{\sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

1, 0, 3, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[\sqrt{N_1^2 \cdot N_6^2 \cdot (N_3 + 1)^2} + N_1 \cdot \sqrt{N_6^2 \cdot (N_1 - 1)^2 \cdot (N_3 + 1)^2 - 4 \cdot N_1^2 \cdot N_5^2 + 4 \cdot N_1^2 \cdot N_5 \cdot N_6 \cdot (N_3 + 1)} - N_1 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3 + 1)^2}\right]}{2 \cdot N_1 \cdot (N_6 - N_5 + N_3 \cdot N_6) \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3 + 1)^2}}$$

0, 2, 3, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[\sqrt{N_6^2 \cdot (N_2 - 1)^2 \cdot (N_3 + 1)^2 - 4 \cdot N_5^2 + 4 \cdot N_5 \cdot N_6 \cdot (N_3 + 1)} + N_2 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} - \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right]}{2 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

1, 2, 3, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2 \cdot (N_1 - N_2)^2 - 4 \cdot N_1^2 \cdot N_5^2 + 4 \cdot N_1^2 \cdot N_5 \cdot N_6 \cdot (N_3 + 1)} - N_2 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}{2 \cdot N_1 \cdot (N_6 - N_5 + N_3 \cdot N_6) \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3 + 1)^2}}$$

0, 0, 0, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_4 + 1\right) \cdot \sqrt{N_4 \cdot N_5 \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}}{\sqrt{{N_6}^2 \cdot \left(N_4 + 1\right)^2} \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}$$

1, 0, 0, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_4 + 1\right) \cdot \left[\sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_4 + 1\right)^2} + N_1 \cdot \sqrt{{N_6}^2 \cdot \left(N_1 - 1\right)^2 \cdot \left(N_4 + 1\right)^2 - 4 \cdot {N_1}^2 \cdot {N_4}^2 \cdot {N_5}^2 + 4 \cdot {N_1}^2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \left(N_4 + 1\right)} - N_1 \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_4 + 1\right)^2}\right]}{2 \cdot N_1 \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_4 + 1\right)^2}}$$

0, 2, 0, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_4 + 1\right) \cdot \left[N_2 \cdot \sqrt{{N_6}^2 \cdot \left(N_4 + 1\right)^2} + \sqrt{{N_6}^2 \cdot \left(N_2 - 1\right)^2 \cdot \left(N_4 + 1\right)^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2 + 4 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \left(N_4 + 1\right)} - \sqrt{{N_6}^2 \cdot \left(N_4 + 1\right)^2}\right]}{2 \cdot \sqrt{{N_6}^2 \cdot \left(N_4 + 1\right)^2} \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}$$

1, 2, 0, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_4 + 1\right)^2} - N_1 \cdot \sqrt{{N_6}^2 \cdot \left(N_4 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2 - 4 \cdot {N_1}^2 \cdot {N_4}^2 \cdot {N_5}^2 + 4 \cdot {N_1}^2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \left(N_4 + 1\right)} - N_2 \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_4 + 1\right)^2}\right] \cdot \left(N_4 + 1\right)}{2 \cdot N_1 \cdot \left(N_4 \cdot N_5 - N_6 - N_4 \cdot N_6\right) \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_4 + 1\right)^2}}$$

0, 0, 3, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + N_4\right) \cdot \sqrt{N_4 \cdot N_5 \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}}{\sqrt{{N_6}^2 \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}$$

1, 0, 3, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + N_4\right) \cdot \left[N_1 \cdot \sqrt{{N_6}^2 \cdot \left(N_1 - 1\right)^2 \cdot \left(N_3 + N_4\right)^2 - 4 \cdot {N_1}^2 \cdot {N_4}^2 \cdot {N_5}^2 + 4 \cdot {N_1}^2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \left(N_3 + N_4\right)} - \sqrt{\left[{N_1}^2 \cdot {N_6}^2 \cdot \left(N_3 + N_4\right)^2\right] \cdot \left(N_1 - 1\right)}\right]}{2 \cdot N_1 \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}$$

0, 2, 3, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + N_4\right) \cdot \left[N_2 \cdot \sqrt{{N_6}^2 \cdot \left(N_3 + N_4\right)^2} - \sqrt{{N_6}^2 \cdot \left(N_3 + N_4\right)^2} + \sqrt{{N_6}^2 \cdot \left(N_2 - 1\right)^2 \cdot \left(N_3 + N_4\right)^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2 + 4 \cdot N_4 \cdot N_5 \cdot N_6 \cdot \left(N_3 + N_4\right)}\right]}{2 \cdot \sqrt{{N_6}^2 \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}$$

1, 2, 3, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + N_4\right) \cdot \left[N_1 \cdot \sqrt{{N_6}^2 \cdot \left(N_3 + N_4\right)^2 \cdot \left(N_1 - N_2\right)^2 + 4 \cdot N_6 \cdot {N_1}^2 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4\right) - 4 \cdot {N_1}^2 \cdot {N_4}^2 \cdot {N_5}^2} - \sqrt{\left[\left(N_1 \cdot N_6\right) \cdot \left(N_3 + N_4\right)\right]^2} \cdot \left(N_1 - N_2\right)\right]}{2 \cdot 1 \cdot \sqrt{\left[\left(N_1 \cdot N_6\right) \cdot \left(N_3 + N_4\right)\right]^2} \cdot N_1 \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}$$

0, 0, 0, 0, 0, 0, 7, 8: $$\frac{N_8}{N_7}$$

1, 0, 0, 0, 0, 0, 7, 8: $$\frac{N_8 \cdot \sqrt{N_1^{\,2}} + N_1 \cdot N_8 \cdot \sqrt{2 \cdot N_1^{\,2} - 2 \cdot N_1 + 1} - N_1 \cdot N_8 \cdot \sqrt{N_1^{\,2}}}{N_1 \cdot N_7 \cdot \sqrt{N_1^{\,2}}}$$

0, 2, 0, 0, 0, 0, 7, 8: $$\frac{N_8 \cdot \left(N_2 + \sqrt{N_2^{\,2} - 2 \cdot N_2 + 2} - 1\right)}{N_7}$$

1, 2, 0, 0, 0, 0, 7, 8: $$\frac{N_8 \cdot \left[N_2 \cdot \sqrt{N_1^{\,2}} - N_1 \cdot \sqrt{N_1^{\,2}} + N_1 \cdot \sqrt{N_1^{\,2} + \left(N_1 - N_2\right)^2}\right]}{N_1 \cdot N_7 \cdot \sqrt{N_1^{\,2}}}$$

0, 0, 3, 0, 0, 0, 7, 8: $$\frac{N_8 \cdot \left(N_3 + 1\right)}{\sqrt{N_3} \cdot N_7 \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

1, 0, 3, 0, 0, 0, 7, 8: $$\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[N_1 \cdot \sqrt{\left(N_1 - 1\right)^2 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_1^{\,2} + 4 \cdot N_1^{\,2} \cdot \left(N_3 + 1\right)} - N_1 \cdot \sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2} + \sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot \sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2}}$$

0, 2, 3, 0, 0, 0, 7, 8: $$\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{4 \cdot N_3 + \left(N_2 - 1\right)^2 \cdot \left(N_3 + 1\right)^2} - \sqrt{\left(N_3 + 1\right)^2} + N_2 \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot N_3 \cdot N_7 \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

1, 2, 3, 0, 0, 0, 7, 8: $$\frac{N_8 \cdot \left[N_2 \cdot \sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2} + N_1 \cdot \sqrt{\left(N_3 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2 - 4 \cdot N_1^{\,2} + 4 \cdot N_1^{\,2} \cdot \left(N_3 + 1\right)}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot \sqrt{N_1^{\,2} \cdot \left(N_3 + 1\right)^2}}$$

0, 0, 0, 4, 0, 0, 7, 8:

$$\frac{\sqrt{N_4}\cdot N_8\cdot\left(N_4+1\right)}{N_7\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot\left(N_4+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}+\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[\sqrt{\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_4}^2+4\cdot N_4\cdot\left(N_4+1\right)}-\sqrt{\left(N_4+1\right)^2}+N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot\left(N_4+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}+N_2\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\sqrt{N_3\cdot N_4}\cdot\left(N_3+N_4\right)}{N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}+N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot\left(N_3+N_4\right)}\right]}{2\cdot N_1\cdot N_3\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{\left(N_3+N_4\right)^2}+\sqrt{4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot{N_4}^2+\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 0, 7, 8:

$$-\frac{N_8\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2+4\cdot{N_1}^2\cdot N_4\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_3\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{N_8\cdot\sqrt{-N_5\cdot\left(N_5-2\right)}}{N_7\cdot\left(N_5-2\right)}$$

1, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left(2\cdot N_1\cdot\sqrt{2\cdot {N_1}^2\cdot N_5-{N_1}^2\cdot {N_5}^2+{N_1}^2-2\cdot N_1+1}-2\cdot N_1\cdot\sqrt{{N_1}^2}+2\cdot\sqrt{{N_1}^2}\right)}{2\cdot N_1\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left(N_2+\sqrt{{N_2}^2-2\cdot N_2-{N_5}^2+2\cdot N_5+1}-1\right)}{N_7\cdot\left(N_5-2\right)}$$

1, 2, 0, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left[N_1\cdot\sqrt{{N_1}^2}-N_2\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{2\cdot {N_1}^2\cdot N_5+\left(N_1-N_2\right)^2-{N_1}^2\cdot {N_5}^2}\right]}{N_1\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 0, 7, 8:

$$\frac{2\cdot N_8\cdot\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_3-N_5+1\right)}}{2\cdot N_7\cdot\sqrt{{N_3}^2+2\cdot N_3+1}+2\cdot N_3\cdot N_7\cdot\sqrt{{N_3}^2+2\cdot N_3+1}-2\cdot N_5\cdot N_7\cdot\sqrt{{N_3}^2+2\cdot N_3+1}}$$

1, 0, 3, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2-4\cdot {N_1}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_5\cdot\left(N_3+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}+\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2-4\cdot {N_5}^2+4\cdot N_5\cdot\left(N_3+1\right)}-\sqrt{\left(N_3+1\right)^2}+N_2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot {N_1}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_5\cdot\left(N_3+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}+N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_8\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}}{2\cdot N_7\cdot\sqrt{{N_4}^2+2\cdot N_4+1}+2\cdot N_4\cdot N_7\cdot\sqrt{{N_4}^2+2\cdot N_4+1}-2\cdot N_4\cdot N_5\cdot N_7\cdot\sqrt{{N_4}^2+2\cdot N_4+1}}$$

1, 0, 0, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}+\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[\sqrt{\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2-4\cdot{N_4}^2\cdot{N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-\sqrt{\left(N_4+1\right)^2}+N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}+N_2\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4\cdot N_5-N_4-1\right)}$$

0, 0, 3, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_8\cdot\left(N_3+N_4\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}}{2\cdot N_3\cdot N_7\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot N_4+{N_4}^2}+2\cdot N_4\cdot N_7\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot N_4+{N_4}^2}-2\cdot N_4\cdot N_5\cdot N_7\cdot\sqrt{{N_3}^2+2\cdot N_3\cdot N_4+{N_4}^2}}$$

1, 0, 3, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}+N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2-4\cdot{N_4}^2\cdot{N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2-4\cdot{N_1}^2\cdot{N_4}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8}{N_7 \cdot \sqrt{N_6^2} \cdot \sqrt{2 \cdot N_6 - 1}}$$

1, 0, 0, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_6^2 + 2 \cdot N_1^2 \cdot N_6 - N_1^2 - 2 \cdot N_1 \cdot N_6^2 + N_6^2} - 2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_6^2} + 2 \cdot \sqrt{N_1^2 \cdot N_6^2}\right)}{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^2 \cdot N_6^2} \cdot \left(2 \cdot N_6 - 1\right)}$$

0, 2, 0, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_6^2} + 2 \cdot \sqrt{2 \cdot N_6 + N_6^2 \cdot \left(N_2 - 1\right)^2 - 1} - 2 \cdot \sqrt{N_6^2}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^2} \cdot \left(2 \cdot N_6 - 1\right)}$$

1, 2, 0, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{2 \cdot N_1^2 \cdot N_6 - N_1^2 + N_6^2 \cdot \left(N_1 - N_2\right)^2} - N_1 \cdot \sqrt{N_1^2 \cdot N_6^2} + N_2 \cdot \sqrt{N_1^2 \cdot N_6^2}\right]}{N_1 \cdot N_7 \cdot \sqrt{N_1^2 \cdot N_6^2} \cdot \left(2 \cdot N_6 - 1\right)}$$

0, 0, 3, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right)}{N_7 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \sqrt{N_6 + N_3 \cdot N_6 - 1}}$$

1, 0, 3, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{N_1^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2} + N_1 \cdot \sqrt{N_6^2 \cdot \left(N_1 - 1\right)^2 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_1^2 + 4 \cdot N_1^2 \cdot N_6 \cdot \left(N_3 + 1\right)} - N_1 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot N_1 \cdot N_7 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2}}$$

0, 2, 3, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[N_2 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} - \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} + \sqrt{4 \cdot N_6 \cdot \left(N_3 + 1\right) + N_6^2 \cdot \left(N_2 - 1\right)^2 \cdot \left(N_3 + 1\right)^2 - 4}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

1, 2, 3, 0, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_6 \cdot \left(N_3 + 1\right) - 4 \cdot N_1^2 + N_6^2 \cdot \left(N_3 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2} - N_2 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_1 \cdot N_7 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2}}$$

0, 0, 0, 4, 0, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot \left(N_4 + 1\right) \cdot \sqrt{N_4 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}}{N_7 \cdot \sqrt{{N_6}^2 \cdot \left(N_4 + 1\right)^2} \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}$$

1, 0, 0, 4, 0, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot \left(N_4 + 1\right) \cdot \left[\sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_4 + 1\right)^2} + N_1 \cdot \sqrt{{N_6}^2 \cdot \left(N_1 - 1\right)^2 \cdot \left(N_4 + 1\right)^2 - 4 \cdot {N_1}^2 \cdot {N_4}^2 + 4 \cdot {N_1}^2 \cdot N_4 \cdot N_6 \cdot \left(N_4 + 1\right)} - N_1 \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_4 + 1\right)^2}\right]}{2 \cdot N_1 \cdot N_7 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right) \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_4 + 1\right)^2}}$$

0, 2, 0, 4, 0, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot \left(N_4 + 1\right) \cdot \left[\sqrt{{N_6}^2 \cdot \left(N_2 - 1\right)^2 \cdot \left(N_4 + 1\right)^2 - 4 \cdot {N_4}^2 + 4 \cdot N_4 \cdot N_6 \cdot \left(N_4 + 1\right)} + N_2 \cdot \sqrt{{N_6}^2 \cdot \left(N_4 + 1\right)^2} - \sqrt{{N_6}^2 \cdot \left(N_4 + 1\right)^2}\right]}{2 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot \left(N_4 + 1\right)^2} \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}$$

1, 2, 0, 4, 0, 6, 7, 8:
$$-\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_4 + 1\right)^2} - N_1 \cdot \sqrt{{N_6}^2 \cdot \left(N_4 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2 - 4 \cdot {N_1}^2 \cdot {N_4}^2 + 4 \cdot {N_1}^2 \cdot N_4 \cdot N_6 \cdot \left(N_4 + 1\right)} - N_2 \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_4 + 1\right)^2}\right] \cdot \left(N_4 + 1\right)}{2 \cdot N_1 \cdot N_7 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right) \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_4 + 1\right)^2}}$$

0, 0, 3, 4, 0, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot \sqrt{N_4 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)} \cdot \left(N_3 + N_4\right)}{N_7 \cdot \sqrt{{N_6}^2 \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}$$

1, 0, 3, 4, 0, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + N_4\right) \cdot \left[\sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_3 + N_4\right)^2} - N_1 \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_3 + N_4\right)^2} + N_1 \cdot \sqrt{{N_6}^2 \cdot \left(N_1 - 1\right)^2 \cdot \left(N_3 + N_4\right)^2 - 4 \cdot {N_1}^2 \cdot {N_4}^2 + 4 \cdot {N_1}^2 \cdot N_4 \cdot N_6 \cdot \left(N_3 + N_4\right)}\right]}{2 \cdot N_1 \cdot N_7 \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}$$

0, 2, 3, 4, 0, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + N_4\right) \cdot \left[N_2 \cdot \sqrt{{N_6}^2 \cdot \left(N_3 + N_4\right)^2} + \sqrt{{N_6}^2 \cdot \left(N_2 - 1\right)^2 \cdot \left(N_3 + N_4\right)^2 - 4 \cdot {N_4}^2 + 4 \cdot N_4 \cdot N_6 \cdot \left(N_3 + N_4\right)} - \sqrt{{N_6}^2 \cdot \left(N_3 + N_4\right)^2}\right]}{2 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}$$

1, 2, 3, 4, 0, 6, 7, 8:
$$-\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_3 + N_4\right)^2} - N_2 \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_3 + N_4\right)^2} - N_1 \cdot \sqrt{{N_6}^2 \cdot \left(N_3 + N_4\right)^2 \cdot \left(N_1 - N_2\right)^2 - 4 \cdot {N_1}^2 \cdot {N_4}^2 + 4 \cdot {N_1}^2 \cdot N_4 \cdot N_6 \cdot \left(N_3 + N_4\right)}\right] \cdot \left(N_3 + N_4\right)}{2 \cdot N_1 \cdot N_7 \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}$$

0, 0, 0, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \sqrt{-N_5 \cdot (N_5 - 2 \cdot N_6)}}{N_7 \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}$$

1, 0, 0, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(2 \cdot N_1 \cdot \sqrt{2 \cdot N_1^2 \cdot N_5 \cdot N_6 - N_1^2 \cdot N_5^2 + N_1^2 \cdot N_6^2 - 2 \cdot N_1 \cdot N_6^2 + N_6^2} - 2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot N_6^2} + 2 \cdot \sqrt{N_1^2 \cdot N_6^2}\right)}{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^2 \cdot N_6^2} \cdot (N_5 - 2 \cdot N_6)}$$

0, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(N_2 \cdot \sqrt{N_6^2} - \sqrt{N_6^2} + \sqrt{N_2^2 \cdot N_6^2 - 2 \cdot N_2 \cdot N_6^2 - N_5^2 + 2 \cdot N_5 \cdot N_6 + N_6^2}\right)}{N_7 \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}$$

1, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_1 - N_2)^2 - N_1^2 \cdot N_5^2 + 2 \cdot N_1^2 \cdot N_5 \cdot N_6} - N_1 \cdot \sqrt{N_1^2 \cdot N_6^2} + N_2 \cdot \sqrt{N_1^2 \cdot N_6^2}\right]}{N_1 \cdot N_7 \cdot \sqrt{N_1^2 \cdot N_6^2} \cdot (N_5 - 2 \cdot N_6)}$$

0, 0, 3, 0, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \sqrt{N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6)}}{N_7 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

1, 0, 3, 0, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[\sqrt{N_1^2 \cdot N_6^2 \cdot (N_3 + 1)^2} + N_1 \cdot \sqrt{N_6^2 \cdot (N_1 - 1)^2 \cdot (N_3 + 1)^2 - 4 \cdot N_1^2 \cdot N_5^2 + 4 \cdot N_1^2 \cdot N_5 \cdot N_6 \cdot (N_3 + 1)} - N_1 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3 + 1)^2}\right]}{2 \cdot N_1 \cdot N_7 \cdot (N_6 - N_5 + N_3 \cdot N_6) \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3 + 1)^2}}$$

0, 2, 3, 0, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[\sqrt{N_6^2 \cdot (N_2 - 1)^2 \cdot (N_3 + 1)^2 - 4 \cdot N_5^2 + 4 \cdot N_5 \cdot N_6 \cdot (N_3 + 1)} + N_2 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} - \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

1, 2, 3, 0, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2 \cdot (N_1 - N_2)^2 + 4 \cdot N_1^2 \cdot N_5 \cdot N_6 \cdot (N_3 + 1) - 4 \cdot N_1^2 \cdot N_5^2} - \sqrt{\left[(N_1 \cdot N_6) \cdot (N_3 + 1)\right]^2} \cdot (N_1 - N_2)\right]}{2 \cdot N_7 \cdot \sqrt{\left[(N_1 \cdot N_6) \cdot (N_3 + 1)\right]^2} \cdot N_1 \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

0, 0, 0, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4 + 1) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}}{N_7 \cdot \sqrt{N_6^2 \cdot (N_4 + 1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 0, 0, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4 + 1) \cdot \left[\sqrt{N_1^2 \cdot N_6^2 \cdot (N_4 + 1)^2} + N_1 \cdot \sqrt{N_6^2 \cdot (N_1 - 1)^2 \cdot (N_4 + 1)^2 - 4 \cdot N_1^2 \cdot N_4^2 \cdot N_5^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot (N_4 + 1)} - N_1 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_4 + 1)^2}\right]}{2 \cdot N_1 \cdot N_7 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_4 + 1)^2}}$$

0, 2, 0, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4 + 1) \cdot \left[N_2 \cdot \sqrt{N_6^2 \cdot (N_4 + 1)^2} + \sqrt{N_6^2 \cdot (N_2 - 1)^2 \cdot (N_4 + 1)^2 - 4 \cdot N_4^2 \cdot N_5^2 + 4 \cdot N_4 \cdot N_5 \cdot N_6 \cdot (N_4 + 1)} - \sqrt{N_6^2 \cdot (N_4 + 1)^2}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_4 + 1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 2, 0, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (1 + N_4) \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (1 + N_4)^2 \cdot (N_1 - N_2)^2 + 4 \cdot N_6 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (1 + N_4) - 4 \cdot N_1^2 \cdot N_4^2 \cdot N_5^2} - \sqrt{\left[(N_1 \cdot N_6) \cdot (1 + N_4)\right]^2} \cdot (N_1 - N_2)\right]}{2 \cdot N_7 \cdot \sqrt{\left[(N_1 \cdot N_6) \cdot (1 + N_4)\right]^2} \cdot N_1 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

0, 0, 3, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + N_4) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}}{N_7 \cdot \sqrt{N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 0, 3, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + N_4) \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_1 - 1)^2 \cdot (N_3 + N_4)^2 - 4 \cdot N_1^2 \cdot N_4^2 \cdot N_5^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot N_6 \cdot (N_3 + N_4)} - N_1 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3 + N_4)^2} + \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3 + N_4)^2}\right]}{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

0, 2, 3, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + N_4) \cdot \left[N_2 \cdot \sqrt{N_6^2 \cdot (N_3 + N_4)^2} - \sqrt{N_6^2 \cdot (N_3 + N_4)^2} + \sqrt{N_6^2 \cdot (N_2 - 1)^2 \cdot (N_3 + N_4)^2 - 4 \cdot N_4^2 \cdot N_5^2 + 4 \cdot N_4 \cdot N_5 \cdot N_6 \cdot (N_3 + N_4)}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 2, 3, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + N_4) \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_3 + N_4)^2 \cdot (N_1 - N_2)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - \sqrt{\left[(N_1 \cdot N_6) \cdot (N_3 + N_4)\right]^2} \cdot (N_1 - N_2)\right]}{2 \cdot N_7 \cdot \sqrt{\left[(N_1 \cdot N_6) \cdot (N_3 + N_4)\right]^2} \cdot N_1 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

4RST6AB1R6

Unit.

$AB := 1$

Given.

$N_1 := 1.62462$

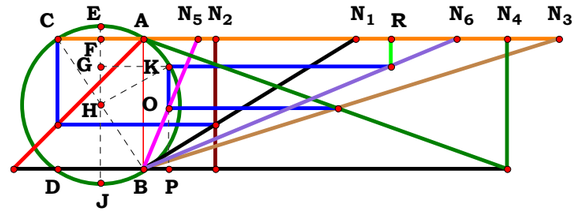
$N_2 := .54950$

$N_3 := 3.18875$

$N_4 := 2.78928$

$N_5 := .41649$

$N_6 := 2.40207$



$N_1 = 1.62462$

$N_2 = 0.54950$

$N_3 = 3.18876$

$N_4 = 2.78928$

$N_5 = 0.41649$

$N_6 = 2.40207$

$R = 1.89571$

Descriptions.

$$\frac{N_6\cdot\left[\sqrt{(N_3+N_4)}\cdot\left[N_1\cdot(N_3+N_4)+4\cdot N_2\cdot N_4\cdot N_5\right]-4\cdot N_1\cdot N_4\cdot N_5\cdot(N_3+N_4+N_4\cdot N_5)\right]+\sqrt{N_1}\cdot\sqrt{(N_3+N_4)^2}}{2\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_1}} = 1.895708$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0, 0, 0: $\frac{2\cdot\sqrt{2}\cdot\sqrt{1-N_1}+2\cdot\sqrt{N_1}}{4\cdot\sqrt{N_1}}$

0, 2, 0, 0, 0, 0: $\frac{\sqrt{2}\cdot\sqrt{N_2-1}}{2}+\frac{1}{2}$

1, 2, 0, 0, 0, 0: $\frac{2\cdot\sqrt{N_1}+2\cdot\sqrt{2}\cdot\sqrt{N_2-N_1}}{4\cdot\sqrt{N_1}}$

0, 0, 3, 0, 0, 0: $\frac{\sqrt{(N_3+1)\cdot(N_3+5)-4\cdot N_3-8}+\sqrt{(N_3+1)^2}}{2\cdot\sqrt{(N_3+1)^2}}$

1, 0, 3, 0, 0, 0: $\frac{\sqrt{(N_3+1)\cdot\left[N_1\cdot(N_3+1)+4\right]-4\cdot N_1\cdot(N_3+2)}+\sqrt{N_1}\cdot\sqrt{(N_3+1)^2}}{2\cdot\sqrt{N_1}\cdot\sqrt{(N_3+1)^2}}$

0, 2, 3, 0, 0, 0: $\frac{\sqrt{(N_3+1)^2}+\sqrt{(N_3+1)\cdot(4\cdot N_2+N_3+1)-4\cdot N_3-8}}{2\cdot\sqrt{(N_3+1)^2}}$

1, 2, 3, 0, 0, 0: $\frac{\sqrt{N_1}\cdot\sqrt{(N_3+1)^2}+\sqrt{\left[4\cdot N_2+N_1\cdot(N_3+1)\right]\cdot(N_3+1)-4\cdot N_1\cdot(N_3+2)}}{2\cdot\sqrt{N_1}\cdot\sqrt{(N_3+1)^2}}$

0, 0, 0, 4, 0, 0:

$$\frac{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)\cdot\left(5\cdot N_4+1\right)-4\cdot N_4\cdot\left(2\cdot N_4+1\right)}}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0:

$$\frac{\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left[4\cdot N_4+N_1\cdot\left(N_4+1\right)\right]\cdot\left(N_4+1\right)-4\cdot N_1\cdot N_4\cdot\left(2\cdot N_4+1\right)}}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0:

$$\frac{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)\cdot\left(N_4+4\cdot N_2\cdot N_4+1\right)-4\cdot N_4\cdot\left(2\cdot N_4+1\right)}}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)\cdot\left[4\cdot N_2\cdot N_4+N_1\cdot\left(N_4+1\right)\right]-4\cdot N_1\cdot N_4\cdot\left(2\cdot N_4+1\right)}}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)\cdot\left(N_3+5\cdot N_4\right)-4\cdot N_4\cdot\left(N_3+2\cdot N_4\right)}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\sqrt{\left[4\cdot N_4+N_1\cdot\left(N_3+N_4\right)\right]\cdot\left(N_3+N_4\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+2\cdot N_4\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 0:

$$\frac{\sqrt{\left(N_3+N_4\right)\cdot\left(N_3+N_4+4\cdot N_2\cdot N_4\right)-4\cdot N_4\cdot\left(N_3+2\cdot N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 0:

$$\frac{\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)\cdot\left[N_1\cdot\left(N_3+N_4\right)+4\cdot N_2\cdot N_4\right]-4\cdot N_1\cdot N_4\cdot\left(N_3+2\cdot N_4\right)}}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 0: $$\frac{\sqrt{2 \cdot N_5 - N_5 \cdot \left(N_5 + 2\right) + 1}}{2} + \frac{1}{2}$$

1, 0, 0, 0, 5, 0: $$\frac{2 \cdot \sqrt{N_1 + 2 \cdot N_5 - N_1 \cdot N_5 \cdot \left(N_5 + 2\right)} + 2 \cdot \sqrt{N_1}}{4 \cdot \sqrt{N_1}}$$

0, 2, 0, 0, 5, 0: $$\frac{\sqrt{2 \cdot N_2 \cdot N_5 - N_5 \cdot \left(N_5 + 2\right) + 1}}{2} + \frac{1}{2}$$

1, 2, 0, 0, 5, 0: $$\frac{2 \cdot \sqrt{N_1} + 2 \cdot \sqrt{N_1 + 2 \cdot N_2 \cdot N_5 - N_1 \cdot N_5 \cdot \left(N_5 + 2\right)}}{4 \cdot \sqrt{N_1}}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{\left(N_3 + 1\right)^2} + \sqrt{\left(N_3 + 1\right) \cdot \left(N_3 + 4 \cdot N_5 + 1\right) - 4 \cdot N_5 \cdot \left(N_3 + N_5 + 1\right)}}{2 \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{\left[4 \cdot N_5 + N_1 \cdot \left(N_3 + 1\right)\right] \cdot \left(N_3 + 1\right) - 4 \cdot N_1 \cdot N_5 \cdot \left(N_3 + N_5 + 1\right)} + \sqrt{N_1} \cdot \sqrt{\left(N_3 + 1\right)^2}}{2 \cdot \sqrt{N_1} \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{\left(N_3 + 1\right)^2} + \sqrt{\left(N_3 + 1\right) \cdot \left(N_3 + 4 \cdot N_2 \cdot N_5 + 1\right) - 4 \cdot N_5 \cdot \left(N_3 + N_5 + 1\right)}}{2 \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{N_1} \cdot \sqrt{\left(N_3 + 1\right)^2} + \sqrt{\left(N_3 + 1\right) \cdot \left[4 \cdot N_2 \cdot N_5 + N_1 \cdot \left(N_3 + 1\right)\right] - 4 \cdot N_1 \cdot N_5 \cdot \left(N_3 + N_5 + 1\right)}}{2 \cdot \sqrt{N_1} \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

0, 0, 0, 4, 5, 0:

$$\frac{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)\cdot\left(N_4+4\cdot N_4\cdot N_5+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_4+N_4\cdot N_5+1\right)}}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 0:

$$\frac{\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)\cdot\left[4\cdot N_4\cdot N_5+N_1\cdot\left(N_4+1\right)\right]}-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+N_4\cdot N_5+1\right)}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 0:

$$\frac{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)\cdot\left(N_4+4\cdot N_2\cdot N_4\cdot N_5+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_4+N_4\cdot N_5+1\right)}}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{\left(N_4+1\right)\cdot\left[N_1\cdot\left(N_4+1\right)+4\cdot N_2\cdot N_4\cdot N_5\right]}-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+N_4\cdot N_5+1\right)+\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 5, 0:

$$\frac{\sqrt{\left(N_3+N_4\right)\cdot\left(N_3+N_4+4\cdot N_4\cdot N_5\right)}-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4+N_4\cdot N_5\right)+\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{\sqrt{\left(N_3+N_4\right)\cdot\left[N_1\cdot\left(N_3+N_4\right)+4\cdot N_4\cdot N_5\right]}-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4+N_4\cdot N_5\right)+\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 5, 0:

$$\frac{\sqrt{\left(N_3+N_4\right)\cdot\left(N_3+N_4+4\cdot N_2\cdot N_4\cdot N_5\right)}-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4+N_4\cdot N_5\right)+\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 5, 0:

$$\frac{\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left[N_1\cdot\left(N_3+N_4\right)+4\cdot N_2\cdot N_4\cdot N_5\right]\cdot\left(N_3+N_4\right)}-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4+N_4\cdot N_5\right)}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 0, 6: $\frac{N_6}{2}$

1, 0, 0, 0, 0, 6: $\frac{N_6 \cdot \left(2 \cdot \sqrt{2} \cdot \sqrt{1 - N_1} + 2 \cdot \sqrt{N_1}\right)}{4 \cdot \sqrt{N_1}}$

0, 2, 0, 0, 0, 6: $\frac{N_6 \cdot \left(2 \cdot \sqrt{2} \cdot \sqrt{N_2 - 1} + 2\right)}{4}$

1, 2, 0, 0, 0, 6: $\frac{N_6 \cdot \left(2 \cdot \sqrt{N_1} + 2 \cdot \sqrt{2} \cdot \sqrt{N_2 - N_1}\right)}{4 \cdot \sqrt{N_1}}$

0, 0, 3, 0, 0, 6: $\frac{N_6 \cdot \left[\sqrt{\left(N_3 + 1\right) \cdot \left(N_3 + 5\right) - 4 \cdot N_3 - 8} + \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 0, 3, 0, 0, 6: $\frac{N_6 \cdot \left[\sqrt{\left(N_3 + 1\right) \cdot \left[N_1 \cdot \left(N_3 + 1\right) + 4\right] - 4 \cdot N_1 \cdot \left(N_3 + 2\right)} + \sqrt{N_1} \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot \sqrt{N_1} \cdot \sqrt{\left(N_3 + 1\right)^2}}$

0, 2, 3, 0, 0, 6: $\frac{N_6 \cdot \left[\sqrt{\left(N_3 + 1\right)^2} + \sqrt{\left(N_3 + 1\right) \cdot \left(4 \cdot N_2 + N_3 + 1\right) - 4 \cdot N_3 - 8}\right]}{2 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 2, 3, 0, 0, 6: $\frac{N_6 \cdot \left[\sqrt{N_1} \cdot \sqrt{\left(N_3 + 1\right)^2} + \sqrt{\left[4 \cdot N_2 + N_1 \cdot \left(N_3 + 1\right)\right] \cdot \left(N_3 + 1\right) - 4 \cdot N_1 \cdot \left(N_3 + 2\right)}\right]}{2 \cdot \sqrt{N_1} \cdot \sqrt{\left(N_3 + 1\right)^2}}$

0, 0, 0, 4, 0, 6: $$\frac{N_6\cdot\left[\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)\cdot\left(5\cdot N_4+1\right)-4\cdot N_4\cdot\left(2\cdot N_4+1\right)}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{N_6\cdot\left[\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left[4\cdot N_4+N_1\cdot\left(N_4+1\right)\right]\cdot\left(N_4+1\right)-4\cdot N_1\cdot N_4\cdot\left(2\cdot N_4+1\right)}\right]}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 6: $$\frac{N_6\cdot\left[\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)\cdot\left(N_4+4\cdot N_2\cdot N_4+1\right)-4\cdot N_4\cdot\left(2\cdot N_4+1\right)}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{N_6\cdot\left[\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)\cdot\left[4\cdot N_2\cdot N_4+N_1\cdot\left(N_4+1\right)\right]-4\cdot N_1\cdot N_4\cdot\left(2\cdot N_4+1\right)}\right]}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)\cdot\left(N_3+5\cdot N_4\right)-4\cdot N_4\cdot\left(N_3+2\cdot N_4\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 6: $$\frac{N_6\cdot\left[\sqrt{\left[4\cdot N_4+N_1\cdot\left(N_3+N_4\right)\right]\cdot\left(N_3+N_4\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+2\cdot N_4\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 6: $$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)\cdot\left(N_3+N_4+4\cdot N_2\cdot N_4\right)-4\cdot N_4\cdot\left(N_3+2\cdot N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{N_6\cdot\left[\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)\cdot\left[N_1\cdot\left(N_3+N_4\right)+4\cdot N_2\cdot N_4\right]-4\cdot N_1\cdot N_4\cdot\left(N_3+2\cdot N_4\right)}\right]}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{N_6 \cdot \left[2 \cdot \sqrt{2 \cdot N_5 - N_5 \cdot \left(N_5 + 2\right) + 1} + 2\right]}{4}$$

1, 0, 0, 0, 5, 6: $$\frac{N_6 \cdot \left[2 \cdot \sqrt{N_1 + 2 \cdot N_5 - N_1 \cdot N_5 \cdot \left(N_5 + 2\right)} + 2 \cdot \sqrt{N_1}\right]}{4 \cdot \sqrt{N_1}}$$

0, 2, 0, 0, 5, 6: $$\frac{N_6 \cdot \left[2 \cdot \sqrt{2 \cdot N_2 \cdot N_5 - N_5 \cdot \left(N_5 + 2\right) + 1} + 2\right]}{4}$$

1, 2, 0, 0, 5, 6: $$\frac{N_6 \cdot \left[2 \cdot \sqrt{N_1} + 2 \cdot \sqrt{N_1 + 2 \cdot N_2 \cdot N_5 - N_1 \cdot N_5 \cdot \left(N_5 + 2\right)}\right]}{4 \cdot \sqrt{N_1}}$$

0, 0, 3, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_3 + 1\right)^2} + \sqrt{\left(N_3 + 1\right) \cdot \left(N_3 + 4 \cdot N_5 + 1\right) - 4 \cdot N_5 \cdot \left(N_3 + N_5 + 1\right)}\right]}{2 \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{\left[4 \cdot N_5 + N_1 \cdot \left(N_3 + 1\right)\right] \cdot \left(N_3 + 1\right) - 4 \cdot N_1 \cdot N_5 \cdot \left(N_3 + N_5 + 1\right)} + \sqrt{N_1} \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot \sqrt{N_1} \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_3 + 1\right)^2} + \sqrt{\left(N_3 + 1\right) \cdot \left(N_3 + 4 \cdot N_2 \cdot N_5 + 1\right) - 4 \cdot N_5 \cdot \left(N_3 + N_5 + 1\right)}\right]}{2 \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{N_1} \cdot \sqrt{\left(N_3 + 1\right)^2} + \sqrt{\left(N_3 + 1\right) \cdot \left[4 \cdot N_2 \cdot N_5 + N_1 \cdot \left(N_3 + 1\right)\right] - 4 \cdot N_1 \cdot N_5 \cdot \left(N_3 + N_5 + 1\right)}\right]}{2 \cdot \sqrt{N_1} \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

0, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)\cdot\left(N_4+4\cdot N_4\cdot N_5+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_4+N_4\cdot N_5+1\right)}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)\cdot\left[4\cdot N_4\cdot N_5+N_1\cdot\left(N_4+1\right)\right]-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+N_4\cdot N_5+1\right)}\right]}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)\cdot\left(N_4+4\cdot N_2\cdot N_4\cdot N_5+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_4+N_4\cdot N_5+1\right)}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_4+1\right)\cdot\left[N_1\cdot\left(N_4+1\right)+4\cdot N_2\cdot N_4\cdot N_5\right]-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+N_4\cdot N_5+1\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)\cdot\left(N_3+N_4+4\cdot N_4\cdot N_5\right)-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4+N_4\cdot N_5\right)}+\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)\cdot\left[N_1\cdot\left(N_3+N_4\right)+4\cdot N_4\cdot N_5\right]-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4+N_4\cdot N_5\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)\cdot\left(N_3+N_4+4\cdot N_2\cdot N_4\cdot N_5\right)-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4+N_4\cdot N_5\right)}+\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)\cdot\left[N_1\cdot\left(N_3+N_4\right)+4\cdot N_2\cdot N_4\cdot N_5\right]-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4+N_4\cdot N_5\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1}}$$

4RST6AB1R7

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$

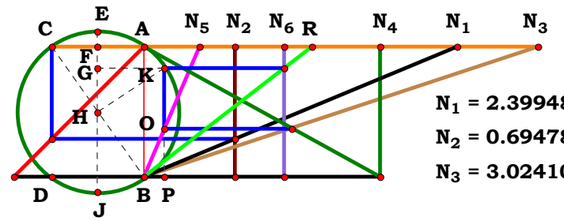
$N_2 := .69478$

$N_3 := 3.02410$

$N_4 := 1.81101$

$N_5 := .42617$

$N_6 := 1.07512$



$N_4 = 1.81101$ $N_5 = 0.42617$

$N_1 = 2.39948$ $N_6 = 1.07512$

$N_2 = 0.69478$ $R = 1.29014$

$N_3 = 3.02410$

Descriptions.

$$\frac{2\cdot\sqrt{(N_3+N_4)^2}\cdot N_6\cdot\sqrt{N_1}}{\sqrt{N_1\cdot(N_3+N_4)^2-4\cdot N_4\cdot N_5\cdot(N_1-N_2)\cdot(N_3+N_4)-4\cdot N_1\cdot N_4{}^2\cdot N_5{}^2}+\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_1}} = 1.290132$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0, 0: $\dfrac{4\cdot\sqrt{N_1}}{2\cdot\sqrt{2}\cdot\sqrt{1-N_1}+2\cdot\sqrt{N_1}}$

0, 2, 0, 0, 0, 0: $\dfrac{4}{2\cdot\sqrt{2}\cdot\sqrt{N_2-1}+2}$

1, 2, 0, 0, 0, 0: $\dfrac{4\cdot\sqrt{N_1}}{2\cdot\sqrt{N_1}+2\cdot\sqrt{2}\cdot\sqrt{N_2-N_1}}$

0, 0, 3, 0, 0, 0: $\dfrac{2\cdot\sqrt{(N_3+1)^2}}{\sqrt{(N_3+1)^2}+\sqrt{(N_3+1)^2-4}}$

1, 0, 3, 0, 0, 0: $\dfrac{2\cdot\sqrt{N_1}\cdot\sqrt{(N_3+1)^2}}{\sqrt{N_1}\cdot\sqrt{(N_3+1)^2}+\sqrt{N_1\cdot(N_3+1)^2-4\cdot N_1-(N_3+1)\cdot(4\cdot N_1-4)}}$

0, 2, 3, 0, 0, 0: $\dfrac{2\cdot\sqrt{(N_3+1)^2}}{\sqrt{(N_3+1)^2+(N_3+1)\cdot(4\cdot N_2-4)-4}+\sqrt{(N_3+1)^2}}$

1, 2, 3, 0, 0, 0: $\dfrac{2\cdot\sqrt{N_1}\cdot\sqrt{(N_3+1)^2}}{\sqrt{N_1\cdot(N_3+1)^2-4\cdot N_1-(N_3+1)\cdot(4\cdot N_1-4\cdot N_2)}+\sqrt{N_1}\cdot\sqrt{(N_3+1)^2}}$

0, 0, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2}}$$

1, 0, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}}$$

0, 0, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2}+\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}}$$

0, 2, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}}$$

1, 2, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2-4\cdot {N_5}^2}}$$

1, 0, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1\cdot {N_5}^2-4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_3+1\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 2, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_3+1\right)^2-4\cdot {N_5}^2+4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_3+1\right)}+\sqrt{\left(N_3+1\right)^2}}$$

1, 2, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1\cdot {N_5}^2-4\cdot N_5\cdot\left(N_3+1\right)\cdot\left(N_1-N_2\right)}}$$

0, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2-4\cdot {N_5}^2}}$$

1, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1\cdot {N_5}^2-4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_3+1\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_3+1\right)^2-4\cdot {N_5}^2+4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_3+1\right)}+\sqrt{\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1\cdot {N_5}^2-4\cdot N_5\cdot\left(N_3+1\right)\cdot\left(N_1-N_2\right)}}$$

0, 0, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2}}$$

1, 0, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}}$$

0, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}}$$

0, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}}$$

1, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 0, 6: $2 \cdot N_6$

1, 0, 0, 0, 0, 6: $\frac{4 \cdot \sqrt{N_1} \cdot N_6}{2 \cdot \sqrt{2} \cdot \sqrt{1 - N_1} + 2 \cdot \sqrt{N_1}}$

0, 2, 0, 0, 0, 6: $\frac{4 \cdot N_6}{2 \cdot \sqrt{2} \cdot \sqrt{N_2 - 1} + 2}$

1, 2, 0, 0, 0, 6: $\frac{4 \cdot \sqrt{N_1} \cdot N_6}{2 \cdot \sqrt{N_1} + 2 \cdot \sqrt{2} \cdot \sqrt{N_2 - N_1}}$

0, 0, 3, 0, 0, 6: $\frac{2 \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_3 + 1)^2} + \sqrt{(N_3 + 1)^2 - 4}}$

1, 0, 3, 0, 0, 6: $\frac{2 \cdot \sqrt{N_1} \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{N_1} \cdot \sqrt{(N_3 + 1)^2} + \sqrt{N_1 \cdot (N_3 + 1)^2 - 4 \cdot N_1 - (N_3 + 1) \cdot (4 \cdot N_1 - 4)}}$

0, 2, 3, 0, 0, 6: $\frac{2 \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_3 + 1)^2 + (N_3 + 1) \cdot (4 \cdot N_2 - 4) - 4} + \sqrt{(N_3 + 1)^2}}$

1, 2, 3, 0, 0, 6: $\frac{2 \cdot \sqrt{N_1} \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{N_1 \cdot (N_3 + 1)^2 - 4 \cdot N_1 - (N_3 + 1) \cdot (4 \cdot N_1 - 4 \cdot N_2)} + \sqrt{N_1} \cdot \sqrt{(N_3 + 1)^2}}$

0, 0, 0, 4, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4 \cdot {N_4}^2}}$$

1, 0, 0, 4, 0, 6:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_6 \cdot \sqrt{\left(N_4+1\right)^2}}{\sqrt{N_1 \cdot \left(N_4+1\right)^2-4 \cdot N_1 \cdot {N_4}^2-4 \cdot N_4 \cdot \left(N_1-1\right) \cdot \left(N_4+1\right)}+\sqrt{N_1} \cdot \sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2-4 \cdot {N_4}^2+4 \cdot N_4 \cdot \left(N_2-1\right) \cdot \left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 6:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_6 \cdot \sqrt{\left(N_4+1\right)^2}}{\sqrt{N_1} \cdot \sqrt{\left(N_4+1\right)^2}+\sqrt{N_1 \cdot \left(N_4+1\right)^2-4 \cdot N_1 \cdot {N_4}^2-4 \cdot N_4 \cdot \left(N_4+1\right) \cdot \left(N_1-N_2\right)}}$$

0, 0, 3, 4, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2-4 \cdot {N_4}^2}+\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_6 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\sqrt{N_1} \cdot \sqrt{\left(N_3+N_4\right)^2}+\sqrt{N_1 \cdot \left(N_3+N_4\right)^2-4 \cdot N_1 \cdot {N_4}^2-4 \cdot N_4 \cdot \left(N_1-1\right) \cdot \left(N_3+N_4\right)}}$$

0, 2, 3, 4, 0, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4 \cdot {N_4}^2+4 \cdot N_4 \cdot \left(N_2-1\right) \cdot \left(N_3+N_4\right)}}$$

1, 2, 3, 4, 0, 6:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_6 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\sqrt{N_1 \cdot \left(N_3+N_4\right)^2-4 \cdot N_1 \cdot {N_4}^2-4 \cdot N_4 \cdot \left(N_3+N_4\right) \cdot \left(N_1-N_2\right)}+\sqrt{N_1} \cdot \sqrt{\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 6:

$$\frac{4 \cdot N_6}{2 \cdot \sqrt{1 - N_5^2} + 2}$$

1, 0, 0, 0, 5, 6:

$$\frac{4 \cdot \sqrt{N_1} \cdot N_6}{2 \cdot \sqrt{N_1} + 2 \cdot \sqrt{N_1 - N_1 \cdot N_5^2 - 2 \cdot N_5 \cdot (N_1 - 1)}}$$

0, 2, 0, 0, 5, 6:

$$\frac{4 \cdot N_6}{2 \cdot \sqrt{2 \cdot N_5 \cdot (N_2 - 1) - N_5^2 + 1} + 2}$$

1, 2, 0, 0, 5, 6:

$$\frac{4 \cdot \sqrt{N_1} \cdot N_6}{2 \cdot \sqrt{N_1} + 2 \cdot \sqrt{N_1 - N_1 \cdot N_5^2 - 2 \cdot N_5 \cdot (N_1 - N_2)}}$$

0, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_3 + 1)^2} + \sqrt{(N_3 + 1)^2 - 4 \cdot N_5^2}}$$

1, 0, 3, 0, 5, 6:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{N_1 \cdot (N_3 + 1)^2 - 4 \cdot N_1 \cdot N_5^2 - 4 \cdot N_5 \cdot (N_1 - 1) \cdot (N_3 + 1)} + \sqrt{N_1} \cdot \sqrt{(N_3 + 1)^2}}$$

0, 2, 3, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_3 + 1)^2 - 4 \cdot N_5^2 + 4 \cdot N_5 \cdot (N_2 - 1) \cdot (N_3 + 1)} + \sqrt{(N_3 + 1)^2}}$$

1, 2, 3, 0, 5, 6:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{N_1} \cdot \sqrt{(N_3 + 1)^2} + \sqrt{N_1 \cdot (N_3 + 1)^2 - 4 \cdot N_1 \cdot N_5^2 - 4 \cdot N_5 \cdot (N_3 + 1) \cdot (N_1 - N_2)}}$$

0, 0, 0, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4 \cdot {N_4}^2 \cdot {N_5}^2}}$$

1, 0, 0, 4, 5, 6:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_6 \cdot \sqrt{\left(N_4+1\right)^2}}{\sqrt{N_1 \cdot \left(N_4+1\right)^2-4 \cdot N_1 \cdot {N_4}^2 \cdot {N_5}^2-4 \cdot N_4 \cdot N_5 \cdot \left(N_1-1\right) \cdot \left(N_4+1\right)}+\sqrt{N_1} \cdot \sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2-4 \cdot {N_4}^2 \cdot {N_5}^2+4 \cdot N_4 \cdot N_5 \cdot \left(N_2-1\right) \cdot \left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 6:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_6 \cdot \sqrt{\left(N_4+1\right)^2}}{\sqrt{N_1} \cdot \sqrt{\left(N_4+1\right)^2}+\sqrt{N_1 \cdot \left(N_4+1\right)^2-4 \cdot N_1 \cdot {N_4}^2 \cdot {N_5}^2-4 \cdot N_4 \cdot N_5 \cdot \left(N_4+1\right) \cdot \left(N_1-N_2\right)}}$$

0, 0, 3, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4 \cdot {N_4}^2 \cdot {N_5}^2}}$$

1, 0, 3, 4, 5, 6:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_6 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\sqrt{N_1} \cdot \sqrt{\left(N_3+N_4\right)^2}+\sqrt{N_1 \cdot \left(N_3+N_4\right)^2-4 \cdot N_1 \cdot {N_4}^2 \cdot {N_5}^2-4 \cdot N_4 \cdot N_5 \cdot \left(N_1-1\right) \cdot \left(N_3+N_4\right)}}$$

0, 2, 3, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4 \cdot {N_4}^2 \cdot {N_5}^2+4 \cdot N_4 \cdot N_5 \cdot \left(N_2-1\right) \cdot \left(N_3+N_4\right)}}$$

1, 2, 3, 4, 5, 6:

$$\frac{2 \cdot \sqrt{\left(N_3+N_4\right)^2} \cdot N_6 \cdot \sqrt{N_1}}{\sqrt{N_1 \cdot \left(N_3+N_4\right)^2-4 \cdot N_4 \cdot N_5 \cdot \left(N_1-N_2\right) \cdot \left(N_3+N_4\right)-4 \cdot N_1 \cdot {N_4}^2 \cdot {N_5}^2}+\sqrt{\left(N_3+N_4\right)^2} \cdot \sqrt{N_1}}$$

4RST6AB1R8

Descriptions.

Unit.

$AB := 1$

Given.

$N_1 := 2.77723$

$N_2 := .37515$

$N_3 := 2.16443$

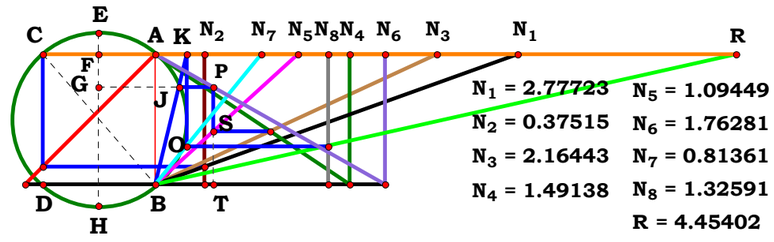
$N_4 := 1.49138$

$N_5 := 1.09449$

$N_6 := 1.76281$

$N_7 := .81361$

$N_8 := 1.32591$



$N_1 = 2.77723$ $N_5 = 1.09449$

$N_2 = 0.37515$ $N_6 = 1.76281$

$N_3 = 2.16443$ $N_7 = 0.81361$

$N_4 = 1.49138$ $N_8 = 1.32591$

$R = 4.45402$

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) \cdot \sqrt{\left[N_6 \cdot \left(N_3 + N_4\right)\right]^2} \cdot \sqrt{N_1^{\,2}}}{N_6 \cdot \left(N_3 + N_4\right) \cdot \left[N_1 \cdot \sqrt{N_6^{\,2} \cdot \left(N_1 - N_2\right)^2 \cdot \left(N_3 + N_4\right)^2 + 4 \cdot N_1^{\,2} \cdot N_4 \cdot N_5 \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)} - \sqrt{N_6^{\,2} \cdot \left(N_3 + N_4\right)^2} \cdot \sqrt{N_1^{\,2}} \cdot \left(N_1 - N_2\right)\right]} = 4.454068$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0, 0: $\dfrac{4 \cdot N_1 \cdot \sqrt{N_1^{\,2}}}{4 \cdot N_1 \cdot \sqrt{N_1^{\,2} + \left(N_1 - 1\right)^2} - 4 \cdot \left(N_1 - 1\right) \cdot \sqrt{N_1^{\,2}}}$

0, 2, 0, 0, 0, 0, 0, 0: $\dfrac{4}{4 \cdot N_2 + 4 \cdot \sqrt{\left(N_2 - 1\right)^2 + 1} - 4}$

1, 2, 0, 0, 0, 0, 0, 0: $-\dfrac{4 \cdot N_1 \cdot \sqrt{N_1^{\,2}}}{4 \cdot \sqrt{N_1^{\,2}} \cdot \left(N_1 - N_2\right) - 4 \cdot N_1 \cdot \sqrt{N_1^{\,2} + \left(N_1 - N_2\right)^2}}$

0, 0, 3, 0, 0, 0, 0, 0: $\dfrac{\sqrt{N_3} \cdot \sqrt{\left(N_3 + 1\right)^2}}{N_3 + 1}$

1, 0, 3, 0, 0, 0, 0, 0: $\dfrac{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{\left(N_3 + 1\right)^2}}{\left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_3 + \left(N_1 - 1\right)^2 \cdot \left(N_3 + 1\right)^2} - \left(N_1 - 1\right) \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{\left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}$

0, 2, 3, 0, 0, 0, 0, 0: $\dfrac{2 \cdot N_3 \cdot \sqrt{\left(N_3 + 1\right)^2}}{\left(N_3 + 1\right) \cdot \left[\sqrt{4 \cdot N_3 + \left(N_2 - 1\right)^2 \cdot \left(N_3 + 1\right)^2} + \left(N_2 - 1\right) \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}$

1, 2, 3, 0, 0, 0, 0, 0: $\dfrac{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{\left(N_3 + 1\right)^2}}{\left(N_3 + 1\right) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_3 + \left(N_3 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2} - \sqrt{N_1^{\,2}} \cdot \sqrt{\left(N_3 + 1\right)^2} \cdot \left(N_1 - N_2\right)\right]}$

0, 0, 0, 4, 0, 0, 0, 0:

$$\frac{N_7 \cdot \sqrt{(N_4+1)^2}}{\sqrt{N_4} \cdot (N_4+1)}$$

1, 0, 0, 4, 0, 0, 0, 0:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_4+1)^2}}{\left[N_1 \cdot \sqrt{4 \cdot {N_1}^2 \cdot N_4 + (N_1-1)^2 \cdot (N_4+1)^2} - (N_1-1) \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_4+1)^2}\right] \cdot (N_4+1)}$$

0, 2, 0, 4, 0, 0, 0, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{(N_4+1)^2}}{(N_4+1) \cdot \left[\sqrt{4 \cdot N_4 + (N_2-1)^2 \cdot (N_4+1)^2} + (N_2-1) \cdot \sqrt{(N_4+1)^2}\right]}$$

1, 2, 0, 4, 0, 0, 0, 0:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_4+1)^2}}{(N_4+1) \cdot \left[N_1 \cdot \sqrt{4 \cdot {N_1}^2 \cdot N_4 + (N_4+1)^2 \cdot (N_1-N_2)^2} - \sqrt{{N_1}^2} \cdot \sqrt{(N_4+1)^2} \cdot (N_1-N_2)\right]}$$

0, 0, 3, 4, 0, 0, 0, 0:

$$\frac{N_3 \cdot N_7 \cdot \sqrt{(N_3+N_4)^2}}{\sqrt{N_3 \cdot N_4} \cdot (N_3+N_4)}$$

1, 0, 3, 4, 0, 0, 0, 0:

$$\frac{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot \sqrt{(N_3+N_4)^2} \cdot \sqrt{{N_1}^2}}{\left[N_1 \cdot \sqrt{(N_1-1)^2 \cdot (N_3+N_4)^2 + 4 \cdot {N_1}^2 \cdot N_3 \cdot N_4} - \sqrt{(N_3+N_4)^2} \cdot (N_1-1) \cdot \sqrt{{N_1}^2}\right] \cdot (N_3+N_4)}$$

0, 2, 3, 4, 0, 0, 0, 0:

$$\frac{2 \cdot N_3 \cdot N_7 \cdot \sqrt{(N_3+N_4)^2}}{\left[\sqrt{4 \cdot N_3 \cdot N_4 + (N_2-1)^2 \cdot (N_3+N_4)^2} + \sqrt{(N_3+N_4)^2} \cdot (N_2-1)\right] \cdot (N_3+N_4)}$$

1, 2, 3, 4, 0, 0, 0, 0:

$$\frac{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot \sqrt{(N_3+N_4)^2} \cdot \sqrt{{N_1}^2}}{\left[N_1 \cdot \sqrt{(N_3+N_4)^2 \cdot (N_1-N_2)^2 + 4 \cdot {N_1}^2 \cdot N_3 \cdot N_4} - \sqrt{(N_3+N_4)^2} \cdot \sqrt{{N_1}^2} \cdot (N_1-N_2)\right] \cdot (N_3+N_4)}$$

0, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot N_5-8}{4\cdot\sqrt{-N_5\cdot\left(N_5-2\right)}}$$

1, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot N_1\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}{4\cdot N_1\cdot\sqrt{\left(N_1-1\right)^2-{N_1}^2\cdot N_5\cdot\left(N_5-2\right)}-4\cdot\left(N_1-1\right)\cdot\sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot N_5-8}{4\cdot N_2+4\cdot\sqrt{\left(N_2-1\right)^2-N_5\cdot\left(N_5-2\right)}-4}$$

1, 2, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot N_1\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}{4\cdot N_1\cdot\sqrt{\left(N_1-N_2\right)^2-{N_1}^2\cdot N_5\cdot\left(N_5-2\right)}-4\cdot\sqrt{{N_1}^2}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 0, 5, 0, 0, 0:

$$\frac{\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_3-2\cdot N_5+2\right)}{2\cdot\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_3-N_5+1\right)}}$$

1, 0, 3, 0, 5, 0, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot{N_1}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 0, 0, 0:

$$\frac{\sqrt{\left(N_3+1\right)^2}\cdot\left(2\cdot N_3-2\cdot N_5+2\right)}{\left(N_3+1\right)\cdot\left[\left(N_2-1\right)\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_3-N_5+1\right)}\right]}$$

1, 2, 3, 0, 5, 0, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[N_1\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_1}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 0, 0, 0:

$$\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_4-2\cdot N_4\cdot N_5+2\right)}{2\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}}$$

1, 0, 0, 4, 5, 0, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 0, 0, 0:

$$\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_4-2\cdot N_4\cdot N_5+2\right)}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}+\left(N_2-1\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 0, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 5, 0, 0, 0:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_3+2\cdot N_4-2\cdot N_4\cdot N_5\right)}{2\cdot\left(N_3+N_4\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}}$$

1, 0, 3, 4, 5, 0, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 0, 0, 0:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_3+2\cdot N_4-2\cdot N_4\cdot N_5\right)}{\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)+\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 5, 0, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 0, 0, 6, 0, 0:

$$\frac{\sqrt{N_6^2}\cdot(4\cdot N_6-2)}{2\cdot N_6\cdot\sqrt{2\cdot N_6-1}}$$

1, 0, 0, 0, 0, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{N_6^2}\cdot(2\cdot N_6-1)}{N_6\cdot\left[2\cdot N_1\cdot\sqrt{N_1^2\cdot(2\cdot N_6-1)+N_6^2\cdot(N_1-1)^2}-2\cdot(N_1-1)\cdot\sqrt{N_1^2}\cdot\sqrt{N_6^2}\right]}$$

0, 2, 0, 0, 0, 6, 0, 0:

$$\frac{\sqrt{N_6^2}\cdot(4\cdot N_6-2)}{N_6\cdot\left[2\cdot\sqrt{2\cdot N_6+N_6^2\cdot(N_2-1)^2-1}+2\cdot(N_2-1)\cdot\sqrt{N_6^2}\right]}$$

1, 2, 0, 0, 0, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{N_6^2}\cdot(2\cdot N_6-1)}{N_6\cdot\left[2\cdot N_1\cdot\sqrt{N_6^2\cdot(N_1-N_2)^2+N_1^2\cdot(2\cdot N_6-1)}-2\cdot\sqrt{N_1^2}\cdot\sqrt{N_6^2}\cdot(N_1-N_2)\right]}$$

0, 0, 3, 0, 0, 6, 0, 0:

$$\frac{\sqrt{N_6^2\cdot(N_3+1)^2}\cdot(2\cdot N_6+2\cdot N_3\cdot N_6-2)}{2\cdot N_6\cdot(N_3+1)\cdot\sqrt{N_6+N_3\cdot N_6-1}}$$

1, 0, 3, 0, 0, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{N_6^2\cdot(N_3+1)^2}\cdot(N_6+N_3\cdot N_6-1)}{N_6\cdot(N_3+1)\cdot\left[N_1\cdot\sqrt{4\cdot N_1^2\cdot(N_6+N_3\cdot N_6-1)+N_6^2\cdot(N_1-1)^2\cdot(N_3+1)^2}-(N_1-1)\cdot\sqrt{N_1^2}\cdot\sqrt{N_6^2\cdot(N_3+1)^2}\right]}$$

0, 2, 3, 0, 0, 6, 0, 0:

$$\frac{\sqrt{N_6^2\cdot(N_3+1)^2}\cdot(2\cdot N_6+2\cdot N_3\cdot N_6-2)}{N_6\cdot(N_3+1)\cdot\left[(N_2-1)\cdot\sqrt{N_6^2\cdot(N_3+1)^2}+\sqrt{4\cdot N_6+4\cdot N_3\cdot N_6+N_6^2\cdot(N_2-1)^2\cdot(N_3+1)^2-4}\right]}$$

1, 2, 3, 0, 0, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{N_6^2\cdot(N_3+1)^2}\cdot(N_6+N_3\cdot N_6-1)}{N_6\cdot\left[N_1\cdot\sqrt{4\cdot N_1^2\cdot(N_6+N_3\cdot N_6-1)+N_6^2\cdot(N_3+1)^2\cdot(N_1-N_2)^2}-\sqrt{N_1^2}\cdot\sqrt{N_6^2\cdot(N_3+1)^2}\cdot(N_1-N_2)\right]\cdot(N_3+1)}$$

0, 0, 0, 4, 0, 6, 0, 0:

$$\frac{\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_6-2\cdot N_4+2\cdot N_4\cdot N_6\right)}{2\cdot N_6\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}}$$

1, 0, 0, 4, 0, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot N_1^{\,2}\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}-\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2}+\left(N_2-1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2}-\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 0, 6, 0, 0:

$$\frac{\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_3\cdot N_6-2\cdot N_4+2\cdot N_4\cdot N_6\right)}{2\cdot N_6\cdot\sqrt{N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 0, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 6, 0, 0:

$$\frac{\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_3\cdot N_6-2\cdot N_4+2\cdot N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2}+\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot N_1^{\,2}\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 6, 0, 0:

$$-\frac{\sqrt{N_6^2}\cdot\left(2\cdot N_5-4\cdot N_6\right)}{2\cdot N_6\cdot\sqrt{-N_5\cdot\left(N_5-2\cdot N_6\right)}}$$

1, 0, 0, 0, 5, 6, 0, 0:

$$-\frac{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{N_6^2}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot N_1\cdot\sqrt{N_6^2\cdot\left(N_1-1\right)^2-N_1^2\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}-2\cdot\left(N_1-1\right)\cdot\sqrt{N_1^2}\cdot\sqrt{N_6^2}\right]}$$

0, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{\sqrt{N_6^2}\cdot\left(2\cdot N_5-4\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^2\cdot\left(N_2-1\right)^2-N_5\cdot\left(N_5-2\cdot N_6\right)}+2\cdot\left(N_2-1\right)\cdot\sqrt{N_6^2}\right]}$$

1, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{N_6^2}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot N_1\cdot\sqrt{N_6^2\cdot\left(N_1-N_2\right)^2-N_1^2\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}-2\cdot\sqrt{N_1^2}\cdot\sqrt{N_6^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 0, 5, 6, 0, 0:

$$\frac{\sqrt{N_6^2\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_6-2\cdot N_5+2\cdot N_3\cdot N_6\right)}{2\cdot N_6\cdot\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}}$$

1, 0, 3, 0, 5, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{N_6^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{N_6^2\cdot\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot N_1^2\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}-\left(N_1-1\right)\cdot\sqrt{N_1^2}\cdot\sqrt{N_6^2\cdot\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 6, 0, 0:

$$\frac{\sqrt{N_6^2\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_6-2\cdot N_5+2\cdot N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^2\cdot\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2}+\left(N_2-1\right)\cdot\sqrt{N_6^2\cdot\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 5, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{N_6^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{4\cdot N_1^2\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^2\cdot\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2}-\sqrt{N_1^2}\cdot\sqrt{N_6^2\cdot\left(N_3+1\right)^2}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 6, 0, 0:

$$\frac{\sqrt{N_6^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_6-2\cdot N_4\cdot N_5+2\cdot N_4\cdot N_6\right)}{2\cdot N_6\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}}$$

1, 0, 0, 4, 5, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{N_6^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{N_6^2\cdot\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot N_1^2\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\left(N_1-1\right)\cdot\sqrt{N_1^2}\cdot\sqrt{N_6^2\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 6, 0, 0:

$$\frac{\sqrt{N_6^2\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_6-2\cdot N_4\cdot N_5+2\cdot N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_2-1\right)\cdot\sqrt{N_6^2\cdot\left(N_4+1\right)^2}+\sqrt{N_6^2\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}$$

1, 2, 0, 4, 5, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{N_6^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{N_6^2\cdot\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot N_1^2\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_1^2}\cdot\sqrt{N_6^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 5, 6, 0, 0:

$$\frac{\sqrt{N_6^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_3\cdot N_6-2\cdot N_4\cdot N_5+2\cdot N_4\cdot N_6\right)}{2\cdot N_6\cdot\left(N_3+N_4\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}}$$

1, 0, 3, 4, 5, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_6^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{N_6^2\cdot\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot N_1^2\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_6^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\cdot\sqrt{N_1^2}\right]}$$

0, 2, 3, 4, 5, 6, 0, 0:

$$\frac{\sqrt{N_6^2\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_3\cdot N_6-2\cdot N_4\cdot N_5+2\cdot N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)+N_6^2\cdot\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2}+\sqrt{N_6^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\right]}$$

1, 2, 3, 4, 5, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_6^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_6^2\cdot\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot N_1^2\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_6^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^2}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 0, 0, 7, 0: N_7

1, 0, 0, 0, 0, 0, 7, 0: $$\frac{4 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^2}}{4 \cdot N_1 \cdot \sqrt{N_1^2 + (N_1 - 1)^2} - 4 \cdot (N_1 - 1) \cdot \sqrt{N_1^2}}$$

0, 2, 0, 0, 0, 0, 7, 0: $$\frac{4 \cdot N_7}{4 \cdot N_2 + 4 \cdot \sqrt{(N_2 - 1)^2 + 1} - 4}$$

1, 2, 0, 0, 0, 0, 7, 0: $$-\frac{4 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^2}}{4 \cdot \sqrt{N_1^2} \cdot (N_1 - N_2) - 4 \cdot N_1 \cdot \sqrt{N_1^2 + (N_1 - N_2)^2}}$$

0, 0, 3, 0, 0, 0, 7, 0: $$\frac{\sqrt{N_3} \cdot N_7 \cdot \sqrt{(N_3 + 1)^2}}{N_3 + 1}$$

1, 0, 3, 0, 0, 0, 7, 0: $$\frac{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}}{\left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 + (N_1 - 1)^2 \cdot (N_3 + 1)^2} - (N_1 - 1) \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}\right] \cdot (N_3 + 1)}$$

0, 2, 3, 0, 0, 0, 7, 0: $$\frac{2 \cdot N_3 \cdot N_7 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{4 \cdot N_3 + (N_2 - 1)^2 \cdot (N_3 + 1)^2} + (N_2 - 1) \cdot \sqrt{(N_3 + 1)^2}\right]}$$

1, 2, 3, 0, 0, 0, 7, 0: $$\frac{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 + (N_3 + 1)^2 \cdot (N_1 - N_2)^2} - \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2} \cdot (N_1 - N_2)\right]}$$

0, 0, 0, 4, 0, 0, 7, 0:

$$\frac{N_7 \cdot \sqrt{(N_4+1)^2}}{\sqrt{N_4} \cdot (N_4+1)}$$

1, 0, 0, 4, 0, 0, 7, 0:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_4+1)^2}}{\left[N_1 \cdot \sqrt{4 \cdot {N_1}^2 \cdot N_4 + (N_1-1)^2 \cdot (N_4+1)^2} - (N_1-1) \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_4+1)^2}\right] \cdot (N_4+1)}$$

0, 2, 0, 4, 0, 0, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{(N_4+1)^2}}{(N_4+1) \cdot \left[\sqrt{4 \cdot N_4 + (N_2-1)^2 \cdot (N_4+1)^2} + (N_2-1) \cdot \sqrt{(N_4+1)^2}\right]}$$

1, 2, 0, 4, 0, 0, 7, 0:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_4+1)^2}}{(N_4+1) \cdot \left[N_1 \cdot \sqrt{4 \cdot {N_1}^2 \cdot N_4 + (N_4+1)^2 \cdot (N_1-N_2)^2} - \sqrt{{N_1}^2} \cdot \sqrt{(N_4+1)^2} \cdot (N_1-N_2)\right]}$$

0, 0, 3, 4, 0, 0, 7, 0:

$$\frac{N_3 \cdot N_7 \cdot \sqrt{(N_3+N_4)^2}}{\sqrt{N_3 \cdot N_4} \cdot (N_3+N_4)}$$

1, 0, 3, 4, 0, 0, 7, 0:

$$\frac{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot \sqrt{(N_3+N_4)^2} \cdot \sqrt{{N_1}^2}}{\left[N_1 \cdot \sqrt{(N_1-1)^2 \cdot (N_3+N_4)^2 + 4 \cdot {N_1}^2 \cdot N_3 \cdot N_4} - \sqrt{(N_3+N_4)^2} \cdot (N_1-1) \cdot \sqrt{{N_1}^2}\right] \cdot (N_3+N_4)}$$

0, 2, 3, 4, 0, 0, 7, 0:

$$\frac{2 \cdot N_3 \cdot N_7 \cdot \sqrt{(N_3+N_4)^2}}{\left[\sqrt{4 \cdot N_3 \cdot N_4 + (N_2-1)^2 \cdot (N_3+N_4)^2} + \sqrt{(N_3+N_4)^2} \cdot (N_2-1)\right] \cdot (N_3+N_4)}$$

1, 2, 3, 4, 0, 0, 7, 0:

$$\frac{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot \sqrt{(N_3+N_4)^2} \cdot \sqrt{{N_1}^2}}{\left[N_1 \cdot \sqrt{(N_3+N_4)^2 \cdot (N_1-N_2)^2 + 4 \cdot {N_1}^2 \cdot N_3 \cdot N_4} - \sqrt{(N_3+N_4)^2} \cdot \sqrt{{N_1}^2} \cdot (N_1-N_2)\right] \cdot (N_3+N_4)}$$

0, 0, 0, 0, 5, 0, 7, 0:

$$-\frac{N_7\cdot\left(N_5-2\right)}{\sqrt{-N_5\cdot\left(N_5-2\right)}}$$

1, 0, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot N_1\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}{4\cdot N_1\cdot\sqrt{\left(N_1-1\right)^2-{N_1}^2\cdot N_5\cdot\left(N_5-2\right)}-4\cdot\left(N_1-1\right)\cdot\sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot N_7\cdot\left(N_5-2\right)}{4\cdot N_2+4\cdot\sqrt{\left(N_2-1\right)^2-N_5\cdot\left(N_5-2\right)}-4}$$

1, 2, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot N_1\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}{4\cdot N_1\cdot\sqrt{\left(N_1-N_2\right)^2-{N_1}^2\cdot N_5\cdot\left(N_5-2\right)}-4\cdot\sqrt{{N_1}^2}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 0, 5, 0, 7, 0:

$$\frac{N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_3-N_5+1\right)}}$$

1, 0, 3, 0, 5, 0, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot{N_1}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\left(N_2-1\right)\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_3-N_5+1\right)}\right]}$$

1, 2, 3, 0, 5, 0, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[N_1\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_1}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 0, 7, 0:

$$\frac{N_7 \cdot \sqrt{(N_4+1)^2} \cdot (N_4 - N_4 \cdot N_5 + 1)}{(N_4+1) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_4 - N_4 \cdot N_5 + 1)}}$$

1, 0, 0, 4, 5, 0, 7, 0:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_4+1)^2} \cdot (N_4 - N_4 \cdot N_5 + 1)}{(N_4+1) \cdot \left[N_1 \cdot \sqrt{(N_1-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_4 - N_4 \cdot N_5 + 1)} - (N_1-1) \cdot \sqrt{N_1^2} \cdot \sqrt{(N_4+1)^2} \right]}$$

0, 2, 0, 4, 5, 0, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{(N_4+1)^2} \cdot (N_4 - N_4 \cdot N_5 + 1)}{(N_4+1) \cdot \left[\sqrt{(N_2-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_4 - N_4 \cdot N_5 + 1)} + (N_2-1) \cdot \sqrt{(N_4+1)^2} \right]}$$

1, 2, 0, 4, 5, 0, 7, 0:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_4+1)^2} \cdot (N_4 - N_4 \cdot N_5 + 1)}{(N_4+1) \cdot \left[N_1 \cdot \sqrt{(N_4+1)^2 \cdot (N_1-N_2)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_4 - N_4 \cdot N_5 + 1)} - \sqrt{N_1^2} \cdot \sqrt{(N_4+1)^2} \cdot (N_1-N_2) \right]}$$

0, 0, 3, 4, 5, 0, 7, 0:

$$\frac{N_7 \cdot \sqrt{(N_3+N_4)^2} \cdot (N_3 + N_4 - N_4 \cdot N_5)}{(N_3+N_4) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_3 + N_4 - N_4 \cdot N_5)}}$$

1, 0, 3, 4, 5, 0, 7, 0:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{(N_3+N_4)^2} \cdot \sqrt{N_1^2} \cdot (N_3 + N_4 - N_4 \cdot N_5)}{\left[N_1 \cdot \sqrt{(N_1-1)^2 \cdot (N_3+N_4)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_3 + N_4 - N_4 \cdot N_5)} - \sqrt{(N_3+N_4)^2} \cdot (N_1-1) \cdot \sqrt{N_1^2} \right] \cdot (N_3+N_4)}$$

0, 2, 3, 4, 5, 0, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{(N_3+N_4)^2} \cdot (N_3 + N_4 - N_4 \cdot N_5)}{\left[\sqrt{(N_3+N_4)^2} \cdot (N_2-1) + \sqrt{(N_2-1)^2 \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_3 + N_4 - N_4 \cdot N_5)} \right] \cdot (N_3+N_4)}$$

1, 2, 3, 4, 5, 0, 7, 0:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{(N_3+N_4)^2} \cdot \sqrt{N_1^2} \cdot (N_3 + N_4 - N_4 \cdot N_5)}{(N_3+N_4) \cdot \left[N_1 \cdot \sqrt{(N_3+N_4)^2 \cdot (N_1-N_2)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_3 + N_4 - N_4 \cdot N_5)} - \sqrt{(N_3+N_4)^2} \cdot \sqrt{N_1^2} \cdot (N_1-N_2) \right]}$$

0, 0, 0, 0, 0, 6, 7, 0:

$$\frac{N_7 \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{2 \cdot N_6 - 1}}{N_6}$$

1, 0, 0, 0, 0, 6, 7, 0:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2}} \cdot (2 \cdot N_6 - 1)}{N_6 \cdot \left[2 \cdot N_1 \cdot \sqrt{N_1^{\,2} \cdot (2 \cdot N_6 - 1) + N_6^{\,2} \cdot (N_1 - 1)^2} - 2 \cdot (N_1 - 1) \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2}}\right]}$$

0, 2, 0, 0, 0, 6, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{N_6^{\,2}} \cdot (2 \cdot N_6 - 1)}{N_6 \cdot \left[2 \cdot \sqrt{2 \cdot N_6 + N_6^{\,2} \cdot (N_2 - 1)^2 - 1} + 2 \cdot (N_2 - 1) \cdot \sqrt{N_6^{\,2}}\right]}$$

1, 2, 0, 0, 0, 6, 7, 0:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2}} \cdot (2 \cdot N_6 - 1)}{N_6 \cdot \left[2 \cdot N_1 \cdot \sqrt{N_6^{\,2} \cdot (N_1 - N_2)^2 + N_1^{\,2} \cdot (2 \cdot N_6 - 1)} - 2 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2}} \cdot (N_1 - N_2)\right]}$$

0, 0, 3, 0, 0, 6, 7, 0:

$$\frac{N_7 \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot \sqrt{N_6 + N_3 \cdot N_6 - 1}}{N_6 \cdot (N_3 + 1)}$$

1, 0, 3, 0, 0, 6, 7, 0:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_6 + N_3 \cdot N_6 - 1)}{N_6 \cdot (N_3 + 1) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot (N_6 + N_3 \cdot N_6 - 1) + N_6^{\,2} \cdot (N_1 - 1)^2 \cdot (N_3 + 1)^2} - (N_1 - 1) \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 0, 6, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_6 + N_3 \cdot N_6 - 1)}{N_6 \cdot (N_3 + 1) \cdot \left[(N_2 - 1) \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} + \sqrt{4 \cdot N_6 + 4 \cdot N_3 \cdot N_6 + N_6^{\,2} \cdot (N_2 - 1)^2 \cdot (N_3 + 1)^2 - 4}\right]}$$

1, 2, 3, 0, 0, 6, 7, 0:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_6 + N_3 \cdot N_6 - 1)}{N_6 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot (N_6 + N_3 \cdot N_6 - 1) + N_6^{\,2} \cdot (N_3 + 1)^2 \cdot (N_1 - N_2)^2} - \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_1 - N_2)\right] \cdot (N_3 + 1)}$$

0, 0, 0, 4, 0, 6, 7, 0: $$\frac{N_7 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \sqrt{N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6)}}$$

1, 0, 0, 4, 0, 6, 7, 0: $$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_1-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6)} - (N_1-1) \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2}\right]}$$

0, 2, 0, 4, 0, 6, 7, 0: $$\frac{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[\sqrt{4 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + N_6^2 \cdot (N_2-1)^2 \cdot (N_4+1)^2} + (N_2-1) \cdot \sqrt{N_6^2 \cdot (N_4+1)^2}\right]}$$

1, 2, 0, 4, 0, 6, 7, 0: $$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + N_6^2 \cdot (N_4+1)^2 \cdot (N_1-N_2)^2} - \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_1-N_2)\right] \cdot (N_4+1)}$$

0, 0, 3, 4, 0, 6, 7, 0: $$\frac{N_7 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \sqrt{N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} \cdot (N_3+N_4)}$$

1, 0, 3, 4, 0, 6, 7, 0: $$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot \sqrt{N_1^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6) + N_6^2 \cdot (N_1-1)^2 \cdot (N_3+N_4)^2} - \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_1-1) \cdot \sqrt{N_1^2}\right] \cdot (N_3+N_4)}$$

0, 2, 3, 4, 0, 6, 7, 0: $$\frac{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \left[\sqrt{4 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6) + N_6^2 \cdot (N_2-1)^2 \cdot (N_3+N_4)^2} + \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_2-1)\right] \cdot (N_3+N_4)}$$

1, 2, 3, 4, 0, 6, 7, 0: $$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot \sqrt{N_1^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2 \cdot (N_1-N_2)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} - \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot \sqrt{N_1^2} \cdot (N_1-N_2)\right] \cdot (N_3+N_4)}$$

0, 0, 0, 0, 5, 6, 7, 0:

$$-\frac{N_7\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\sqrt{-N_5\cdot\left(N_5-2\cdot N_6\right)}}$$

1, 0, 0, 0, 5, 6, 7, 0:

$$-\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-1\right)^2-N_1^{\,2}\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}-2\cdot\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_2-1\right)^2-N_5\cdot\left(N_5-2\cdot N_6\right)}+2\cdot\left(N_2-1\right)\cdot\sqrt{N_6^{\,2}}\right]}$$

1, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-N_2\right)^2-N_1^{\,2}\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}-2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 0, 5, 6, 7, 0:

$$\frac{N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}}$$

1, 0, 3, 0, 5, 6, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot N_1^{\,2}\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}-\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2}+\left(N_2-1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 5, 6, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2}-\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 6, 7, 0:

$$\frac{N_7 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}}$$

1, 0, 0, 4, 5, 6, 7, 0:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_1-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - (N_1-1) \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \right]}$$

0, 2, 0, 4, 5, 6, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[(N_2-1) \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} + \sqrt{N_6^2 \cdot (N_2-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \right]}$$

1, 2, 0, 4, 5, 6, 7, 0:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2 \cdot (N_1-N_2)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_1-N_2) \right]}$$

0, 0, 3, 4, 5, 6, 7, 0:

$$\frac{N_7 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_3+N_4) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}}$$

1, 0, 3, 4, 5, 6, 7, 0:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot \sqrt{N_1^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_3+N_4) \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_1-1)^2 \cdot (N_3+N_4)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_1-1) \cdot \sqrt{N_1^2} \right]}$$

0, 2, 3, 4, 5, 6, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_3+N_4) \cdot \left[\sqrt{4 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} + N_6^2 \cdot (N_2-1)^2 \cdot (N_3+N_4)^2 + \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_2-1) \right]}$$

1, 2, 3, 4, 5, 6, 7, 0:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot \sqrt{N_1^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2 \cdot (N_1-N_2)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot \sqrt{N_1^2} \cdot (N_1-N_2) \right] \cdot (N_3+N_4)}$$

0, 0, 0, 0, 0, 0, 0, 8: N_8

1, 0, 0, 0, 0, 0, 0, 8:
$$\frac{4 \cdot N_1 \cdot N_8 \cdot \sqrt{N_1^2}}{4 \cdot N_1 \cdot \sqrt{N_1^2 + (N_1 - 1)^2} - 4 \cdot (N_1 - 1) \cdot \sqrt{N_1^2}}$$

0, 2, 0, 0, 0, 0, 0, 8:
$$\frac{4 \cdot N_8}{4 \cdot N_2 + 4 \cdot \sqrt{(N_2 - 1)^2 + 1} - 4}$$

1, 2, 0, 0, 0, 0, 0, 8:
$$-\frac{4 \cdot N_1 \cdot N_8 \cdot \sqrt{N_1^2}}{4 \cdot \sqrt{N_1^2} \cdot (N_1 - N_2) - 4 \cdot N_1 \cdot \sqrt{N_1^2 + (N_1 - N_2)^2}}$$

0, 0, 3, 0, 0, 0, 0, 8:
$$\frac{\sqrt{N_3} \cdot N_8 \cdot \sqrt{(N_3 + 1)^2}}{N_3 + 1}$$

1, 0, 3, 0, 0, 0, 0, 8:
$$\frac{2 \cdot N_1 \cdot N_3 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}}{\left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 + (N_1 - 1)^2 \cdot (N_3 + 1)^2} - (N_1 - 1) \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}\right] \cdot (N_3 + 1)}$$

0, 2, 3, 0, 0, 0, 0, 8:
$$\frac{2 \cdot N_3 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{4 \cdot N_3 + (N_2 - 1)^2 \cdot (N_3 + 1)^2} + (N_2 - 1) \cdot \sqrt{(N_3 + 1)^2}\right]}$$

1, 2, 3, 0, 0, 0, 0, 8:
$$\frac{2 \cdot N_1 \cdot N_3 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 + (N_3 + 1)^2 \cdot (N_1 - N_2)^2} - \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2} \cdot (N_1 - N_2)\right]}$$

0, 0, 0, 4, 0, 0, 0, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{(N_4+1)^2}}{\sqrt{N_4} \cdot (N_4+1)}$$

1, 0, 0, 4, 0, 0, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_4+1)^2}}{\left[N_1 \cdot \sqrt{4 \cdot {N_1}^2 \cdot N_4 + (N_1-1)^2 \cdot (N_4+1)^2} - (N_1-1) \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_4+1)^2}\right] \cdot (N_4+1)}$$

0, 2, 0, 4, 0, 0, 0, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_4+1)^2}}{(N_4+1) \cdot \left[\sqrt{4 \cdot N_4 + (N_2-1)^2 \cdot (N_4+1)^2} + (N_2-1) \cdot \sqrt{(N_4+1)^2}\right]}$$

1, 2, 0, 4, 0, 0, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_4+1)^2}}{(N_4+1) \cdot \left[N_1 \cdot \sqrt{4 \cdot {N_1}^2 \cdot N_4 + (N_4+1)^2 \cdot (N_1-N_2)^2} - \sqrt{{N_1}^2} \cdot \sqrt{(N_4+1)^2} \cdot (N_1-N_2)\right]}$$

0, 0, 3, 4, 0, 0, 0, 8:

$$\frac{N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3+N_4)^2}}{\sqrt{N_3 \cdot N_4} \cdot (N_3+N_4)}$$

1, 0, 3, 4, 0, 0, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3+N_4)^2} \cdot \sqrt{{N_1}^2}}{\left[N_1 \cdot \sqrt{(N_1-1)^2 \cdot (N_3+N_4)^2 + 4 \cdot {N_1}^2 \cdot N_3 \cdot N_4} - \sqrt{(N_3+N_4)^2} \cdot (N_1-1) \cdot \sqrt{{N_1}^2}\right] \cdot (N_3+N_4)}$$

0, 2, 3, 4, 0, 0, 0, 8:

$$\frac{2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3+N_4)^2}}{\left[\sqrt{4 \cdot N_3 \cdot N_4 + (N_2-1)^2 \cdot (N_3+N_4)^2} + \sqrt{(N_3+N_4)^2} \cdot (N_2-1)\right] \cdot (N_3+N_4)}$$

1, 2, 3, 4, 0, 0, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3+N_4)^2} \cdot \sqrt{{N_1}^2}}{\left[N_1 \cdot \sqrt{(N_3+N_4)^2 \cdot (N_1-N_2)^2 + 4 \cdot {N_1}^2 \cdot N_3 \cdot N_4} - \sqrt{(N_3+N_4)^2} \cdot \sqrt{{N_1}^2} \cdot (N_1-N_2)\right] \cdot (N_3+N_4)}$$

0, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left(N_5-2\right)}{\sqrt{-N_5\cdot\left(N_5-2\right)}}$$

1, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{4\cdot N_1\cdot N_8\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}{4\cdot N_1\cdot\sqrt{\left(N_1-1\right)^2-{N_1}^2\cdot N_5\cdot\left(N_5-2\right)}-4\cdot\left(N_1-1\right)\cdot\sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 0, 0, 8:

$$-\frac{4\cdot N_8\cdot\left(N_5-2\right)}{4\cdot N_2+4\cdot\sqrt{\left(N_2-1\right)^2-N_5\cdot\left(N_5-2\right)}-4}$$

1, 2, 0, 0, 5, 0, 0, 8:

$$-\frac{4\cdot N_1\cdot N_8\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}{4\cdot N_1\cdot\sqrt{\left(N_1-N_2\right)^2-{N_1}^2\cdot N_5\cdot\left(N_5-2\right)}-4\cdot\sqrt{{N_1}^2}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_3-N_5+1\right)}}$$

1, 0, 3, 0, 5, 0, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot{N_1}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\left(N_2-1\right)\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_3-N_5+1\right)}\right]}$$

1, 2, 3, 0, 5, 0, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[N_1\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_1}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 0, 0, 8:

$$\frac{N_8 \cdot \sqrt{(N_4+1)^2} \cdot (N_4 - N_4 \cdot N_5 + 1)}{(N_4+1) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_4 - N_4 \cdot N_5 + 1)}}$$

1, 0, 0, 4, 5, 0, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_4+1)^2} \cdot (N_4 - N_4 \cdot N_5 + 1)}{(N_4+1) \cdot \left[N_1 \cdot \sqrt{(N_1-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_4 - N_4 \cdot N_5 + 1)} - (N_1-1) \cdot \sqrt{N_1^2} \cdot \sqrt{(N_4+1)^2}\right]}$$

0, 2, 0, 4, 5, 0, 0, 8:

$$\frac{2 \cdot N_8 \cdot \sqrt{(N_4+1)^2} \cdot (N_4 - N_4 \cdot N_5 + 1)}{(N_4+1) \cdot \left[\sqrt{(N_2-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_4 - N_4 \cdot N_5 + 1)} + (N_2-1) \cdot \sqrt{(N_4+1)^2}\right]}$$

1, 2, 0, 4, 5, 0, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_4+1)^2} \cdot (N_4 - N_4 \cdot N_5 + 1)}{(N_4+1) \cdot \left[N_1 \cdot \sqrt{(N_4+1)^2 \cdot (N_1-N_2)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_4 - N_4 \cdot N_5 + 1)} - \sqrt{N_1^2} \cdot \sqrt{(N_4+1)^2} \cdot (N_1-N_2)\right]}$$

0, 0, 3, 4, 5, 0, 0, 8:

$$\frac{N_8 \cdot \sqrt{(N_3+N_4)^2} \cdot (N_3 + N_4 - N_4 \cdot N_5)}{(N_3+N_4) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_3 + N_4 - N_4 \cdot N_5)}}$$

1, 0, 3, 4, 5, 0, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_8 \cdot \sqrt{(N_3+N_4)^2} \cdot \sqrt{N_1^2} \cdot (N_3 + N_4 - N_4 \cdot N_5)}{\left[N_1 \cdot \sqrt{(N_1-1)^2 \cdot (N_3+N_4)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_3 + N_4 - N_4 \cdot N_5)} - \sqrt{(N_3+N_4)^2} \cdot (N_1-1) \cdot \sqrt{N_1^2}\right] \cdot (N_3+N_4)}$$

0, 2, 3, 4, 5, 0, 0, 8:

$$\frac{2 \cdot N_8 \cdot \sqrt{(N_3+N_4)^2} \cdot (N_3 + N_4 - N_4 \cdot N_5)}{\left[\sqrt{(N_3+N_4)^2} \cdot (N_2-1) + \sqrt{(N_2-1)^2 \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_3 + N_4 - N_4 \cdot N_5)}\right] \cdot (N_3+N_4)}$$

1, 2, 3, 4, 5, 0, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_8 \cdot \sqrt{(N_3+N_4)^2} \cdot \sqrt{N_1^2} \cdot (N_3 + N_4 - N_4 \cdot N_5)}{(N_3+N_4) \cdot \left[N_1 \cdot \sqrt{(N_3+N_4)^2 \cdot (N_1-N_2)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_3 + N_4 - N_4 \cdot N_5)} - \sqrt{(N_3+N_4)^2} \cdot \sqrt{N_1^2} \cdot (N_1-N_2)\right]}$$

0, 0, 0, 0, 0, 6, 0, 8:

$$\frac{N_8 \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{2 \cdot N_6 - 1}}{N_6}$$

1, 0, 0, 0, 0, 6, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_8 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2}} \cdot (2 \cdot N_6 - 1)}{N_6 \cdot \left[2 \cdot N_1 \cdot \sqrt{N_1^{\,2} \cdot (2 \cdot N_6 - 1) + N_6^{\,2} \cdot (N_1 - 1)^2} - 2 \cdot (N_1 - 1) \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2}}\right]}$$

0, 2, 0, 0, 0, 6, 0, 8:

$$\frac{2 \cdot N_8 \cdot \sqrt{N_6^{\,2}} \cdot (2 \cdot N_6 - 1)}{N_6 \cdot \left[2 \cdot \sqrt{2 \cdot N_6 + N_6^{\,2} \cdot (N_2 - 1)^2 - 1} + 2 \cdot (N_2 - 1) \cdot \sqrt{N_6^{\,2}}\right]}$$

1, 2, 0, 0, 0, 6, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_8 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2}} \cdot (2 \cdot N_6 - 1)}{N_6 \cdot \left[2 \cdot N_1 \cdot \sqrt{N_6^{\,2} \cdot (N_1 - N_2)^2 + N_1^{\,2} \cdot (2 \cdot N_6 - 1)} - 2 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2}} \cdot (N_1 - N_2)\right]}$$

0, 0, 3, 0, 0, 6, 0, 8:

$$\frac{N_8 \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot \sqrt{N_6 + N_3 \cdot N_6 - 1}}{N_6 \cdot (N_3 + 1)}$$

1, 0, 3, 0, 0, 6, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_8 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_6 + N_3 \cdot N_6 - 1)}{N_6 \cdot (N_3 + 1) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot (N_6 + N_3 \cdot N_6 - 1) + N_6^{\,2} \cdot (N_1 - 1)^2 \cdot (N_3 + 1)^2} - (N_1 - 1) \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 0, 6, 0, 8:

$$\frac{2 \cdot N_8 \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_6 + N_3 \cdot N_6 - 1)}{N_6 \cdot (N_3 + 1) \cdot \left[(N_2 - 1) \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} + \sqrt{4 \cdot N_6 + 4 \cdot N_3 \cdot N_6 + N_6^{\,2} \cdot (N_2 - 1)^2 \cdot (N_3 + 1)^2 - 4}\right]}$$

1, 2, 3, 0, 0, 6, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_8 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_6 + N_3 \cdot N_6 - 1)}{N_6 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot (N_6 + N_3 \cdot N_6 - 1) + N_6^{\,2} \cdot (N_3 + 1)^2 \cdot (N_1 - N_2)^2} - \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_1 - N_2)\right] \cdot (N_3 + 1)}$$

0, 0, 0, 4, 0, 6, 0, 8:

$$\frac{N_8 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \sqrt{N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6)}}$$

1, 0, 0, 4, 0, 6, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_8 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[N_1 \cdot \sqrt{N_6^{\,2} \cdot (N_1-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_1^{\,2} \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6)} - (N_1-1) \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \right]}$$

0, 2, 0, 4, 0, 6, 0, 8:

$$\frac{2 \cdot N_8 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[\sqrt{4 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + N_6^{\,2} \cdot (N_2-1)^2 \cdot (N_4+1)^2} + (N_2-1) \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \right]}$$

1, 2, 0, 4, 0, 6, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_8 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + N_6^{\,2} \cdot (N_4+1)^2 \cdot (N_1 - N_2)^2} - \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_1 - N_2) \right] \cdot (N_4+1)}$$

0, 0, 3, 4, 0, 6, 0, 8:

$$\frac{N_8 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \sqrt{N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} \cdot (N_3+N_4)}$$

1, 0, 3, 4, 0, 6, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_8 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot \sqrt{N_1^{\,2}} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6) + N_6^{\,2} \cdot (N_1-1)^2 \cdot (N_3+N_4)^2} - \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_1-1) \cdot \sqrt{N_1^{\,2}} \right] \cdot (N_3+N_4)}$$

0, 2, 3, 4, 0, 6, 0, 8:

$$\frac{2 \cdot N_8 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \left[\sqrt{4 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6) + N_6^{\,2} \cdot (N_2-1)^2 \cdot (N_3+N_4)^2} + \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_2-1) \right] \cdot (N_3+N_4)}$$

1, 2, 3, 4, 0, 6, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_8 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot \sqrt{N_1^{\,2}} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \left[N_1 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2 \cdot (N_1 - N_2)^2 + 4 \cdot N_1^{\,2} \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} - \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot \sqrt{N_1^{\,2}} \cdot (N_1 - N_2) \right] \cdot (N_3+N_4)}$$

0, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\sqrt{-N_5\cdot\left(N_5-2\cdot N_6\right)}}$$

1, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-1\right)^2-N_1^{\,2}\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}-2\cdot\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_2-1\right)^2-N_5\cdot\left(N_5-2\cdot N_6\right)}+2\cdot\left(N_2-1\right)\cdot\sqrt{N_6^{\,2}}\right]}$$

1, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-N_2\right)^2-N_1^{\,2}\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}-2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 0, 5, 6, 0, 8:

$$\frac{N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}}$$

1, 0, 3, 0, 5, 6, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot N_1^{\,2}\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}-\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2}+\left(N_2-1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 5, 6, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2}-\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 6, 0, 8:

$$\frac{N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}}$$

1, 0, 0, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_2-1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}+\sqrt{N_6^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}$$

1, 2, 0, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 5, 6, 0, 8:

$$\frac{N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}}$$

1, 0, 3, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}}\right]}$$

0, 2, 3, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2}+\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\right]}$$

1, 2, 3, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 0, 0, 7, 8: $N_7 \cdot N_8$

1, 0, 0, 0, 0, 0, 7, 8: $\frac{4 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^2}}{4 \cdot N_1 \cdot \sqrt{N_1^2 + (N_1 - 1)^2} - 4 \cdot (N_1 - 1) \cdot \sqrt{N_1^2}}$

0, 2, 0, 0, 0, 0, 7, 8: $\frac{4 \cdot N_7 \cdot N_8}{4 \cdot N_2 + 4 \cdot \sqrt{(N_2 - 1)^2 + 1} - 4}$

1, 2, 0, 0, 0, 0, 7, 8: $-\frac{4 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^2}}{4 \cdot \sqrt{N_1^2} \cdot (N_1 - N_2) - 4 \cdot N_1 \cdot \sqrt{N_1^2 + (N_1 - N_2)^2}}$

0, 0, 3, 0, 0, 0, 7, 8: $\frac{\sqrt{N_3} \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2}}{N_3 + 1}$

1, 0, 3, 0, 0, 0, 7, 8: $\frac{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}}{\left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 + (N_1 - 1)^2 \cdot (N_3 + 1)^2} - (N_1 - 1) \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}\right] \cdot (N_3 + 1)}$

0, 2, 3, 0, 0, 0, 7, 8: $\frac{2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{4 \cdot N_3 + (N_2 - 1)^2 \cdot (N_3 + 1)^2} + (N_2 - 1) \cdot \sqrt{(N_3 + 1)^2}\right]}$

1, 2, 3, 0, 0, 0, 7, 8: $\frac{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 + (N_3 + 1)^2 \cdot (N_1 - N_2)^2} - \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2} \cdot (N_1 - N_2)\right]}$

0, 0, 0, 4, 0, 0, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{(N_4+1)^2}}{\sqrt{N_4} \cdot (N_4+1)}$$

1, 0, 0, 4, 0, 0, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_4+1)^2}}{\left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_4 + (N_1-1)^2 \cdot (N_4+1)^2} - (N_1-1) \cdot \sqrt{N_1^2} \cdot \sqrt{(N_4+1)^2}\right] \cdot (N_4+1)}$$

0, 2, 0, 4, 0, 0, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_4+1)^2}}{(N_4+1) \cdot \left[\sqrt{4 \cdot N_4 + (N_2-1)^2 \cdot (N_4+1)^2} + (N_2-1) \cdot \sqrt{(N_4+1)^2}\right]}$$

1, 2, 0, 4, 0, 0, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_4+1)^2}}{(N_4+1) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_4 + (N_4+1)^2 \cdot (N_1-N_2)^2} - \sqrt{N_1^2} \cdot \sqrt{(N_4+1)^2} \cdot (N_1-N_2)\right]}$$

0, 0, 3, 4, 0, 0, 7, 8:

$$\frac{N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3+N_4)^2}}{\sqrt{N_3 \cdot N_4} \cdot (N_3+N_4)}$$

1, 0, 3, 4, 0, 0, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3+N_4)^2} \cdot \sqrt{N_1^2}}{\left[N_1 \cdot \sqrt{(N_1-1)^2 \cdot (N_3+N_4)^2 + 4 \cdot N_1^2 \cdot N_3 \cdot N_4} - \sqrt{(N_3+N_4)^2} \cdot (N_1-1) \cdot \sqrt{N_1^2}\right] \cdot (N_3+N_4)}$$

0, 2, 3, 4, 0, 0, 7, 8:

$$\frac{2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3+N_4)^2}}{\left[\sqrt{4 \cdot N_3 \cdot N_4 + (N_2-1)^2 \cdot (N_3+N_4)^2} + \sqrt{(N_3+N_4)^2} \cdot (N_2-1)\right] \cdot (N_3+N_4)}$$

1, 2, 3, 4, 0, 0, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3+N_4)^2} \cdot \sqrt{N_1^2}}{\left[N_1 \cdot \sqrt{(N_3+N_4)^2 \cdot (N_1-N_2)^2 + 4 \cdot N_1^2 \cdot N_3 \cdot N_4} - \sqrt{(N_3+N_4)^2} \cdot \sqrt{N_1^2} \cdot (N_1-N_2)\right] \cdot (N_3+N_4)}$$

0, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{N_7 \cdot N_8 \cdot (N_5 - 2)}{\sqrt{-N_5 \cdot (N_5 - 2)}}$$

1, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{4 \cdot N_1 \cdot N_7 \cdot N_8 \cdot (N_5 - 2) \cdot \sqrt{{N_1}^2}}{4 \cdot N_1 \cdot \sqrt{(N_1 - 1)^2 - {N_1}^2 \cdot N_5 \cdot (N_5 - 2)} - 4 \cdot (N_1 - 1) \cdot \sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 0, 7, 8:

$$-\frac{4 \cdot N_7 \cdot N_8 \cdot (N_5 - 2)}{4 \cdot N_2 + 4 \cdot \sqrt{(N_2 - 1)^2 - N_5 \cdot (N_5 - 2)} - 4}$$

1, 2, 0, 0, 5, 0, 7, 8:

$$-\frac{4 \cdot N_1 \cdot N_7 \cdot N_8 \cdot (N_5 - 2) \cdot \sqrt{{N_1}^2}}{4 \cdot N_1 \cdot \sqrt{(N_1 - N_2)^2 - {N_1}^2 \cdot N_5 \cdot (N_5 - 2)} - 4 \cdot \sqrt{{N_1}^2} \cdot (N_1 - N_2)}$$

0, 0, 3, 0, 5, 0, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2} \cdot (N_3 - N_5 + 1)}{(N_3 + 1) \cdot \sqrt{N_5 \cdot (N_3 - N_5 + 1)}}$$

1, 0, 3, 0, 5, 0, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_3 + 1)^2} \cdot (N_3 - N_5 + 1)}{(N_3 + 1) \cdot \left[N_1 \cdot \sqrt{(N_1 - 1)^2 \cdot (N_3 + 1)^2 + 4 \cdot {N_1}^2 \cdot N_5 \cdot (N_3 - N_5 + 1)} - (N_1 - 1) \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 5, 0, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2} \cdot (N_3 - N_5 + 1)}{(N_3 + 1) \cdot \left[(N_2 - 1) \cdot \sqrt{(N_3 + 1)^2} + \sqrt{(N_2 - 1)^2 \cdot (N_3 + 1)^2 + 4 \cdot N_5 \cdot (N_3 - N_5 + 1)}\right]}$$

1, 2, 3, 0, 5, 0, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_3 + 1)^2} \cdot (N_3 - N_5 + 1)}{\left[N_1 \cdot \sqrt{(N_3 + 1)^2 \cdot (N_1 - N_2)^2 + 4 \cdot {N_1}^2 \cdot N_5 \cdot (N_3 - N_5 + 1)} - \sqrt{{N_1}^2} \cdot \sqrt{(N_3 + 1)^2} \cdot (N_1 - N_2)\right] \cdot (N_3 + 1)}$$

0, 0, 0, 4, 5, 0, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{(N_4+1)^2} \cdot (N_4 - N_4 \cdot N_5 + 1)}{(N_4+1) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_4 - N_4 \cdot N_5 + 1)}}$$

1, 0, 0, 4, 5, 0, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_4+1)^2} \cdot (N_4 - N_4 \cdot N_5 + 1)}{(N_4+1) \cdot \left[N_1 \cdot \sqrt{(N_1-1)^2 \cdot (N_4+1)^2 + 4 \cdot {N_1}^2 \cdot N_4 \cdot N_5 \cdot (N_4 - N_4 \cdot N_5 + 1)} - (N_1-1) \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_4+1)^2} \right]}$$

0, 2, 0, 4, 5, 0, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_4+1)^2} \cdot (N_4 - N_4 \cdot N_5 + 1)}{(N_4+1) \cdot \left[\sqrt{(N_2-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_4 - N_4 \cdot N_5 + 1)} + (N_2-1) \cdot \sqrt{(N_4+1)^2} \right]}$$

1, 2, 0, 4, 5, 0, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_4+1)^2} \cdot (N_4 - N_4 \cdot N_5 + 1)}{(N_4+1) \cdot \left[N_1 \cdot \sqrt{(N_4+1)^2 \cdot (N_1 - N_2)^2 + 4 \cdot {N_1}^2 \cdot N_4 \cdot N_5 \cdot (N_4 - N_4 \cdot N_5 + 1)} - \sqrt{{N_1}^2} \cdot \sqrt{(N_4+1)^2} \cdot (N_1 - N_2) \right]}$$

0, 0, 3, 4, 5, 0, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{(N_3+N_4)^2} \cdot (N_3 + N_4 - N_4 \cdot N_5)}{(N_3+N_4) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_3 + N_4 - N_4 \cdot N_5)}}$$

1, 0, 3, 4, 5, 0, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3+N_4)^2} \cdot \sqrt{{N_1}^2} \cdot (N_3 + N_4 - N_4 \cdot N_5)}{\left[N_1 \cdot \sqrt{(N_1-1)^2 \cdot (N_3+N_4)^2 + 4 \cdot {N_1}^2 \cdot N_4 \cdot N_5 \cdot (N_3 + N_4 - N_4 \cdot N_5)} - \sqrt{(N_3+N_4)^2} \cdot (N_1-1) \cdot \sqrt{{N_1}^2} \right] \cdot (N_3+N_4)}$$

0, 2, 3, 4, 5, 0, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3+N_4)^2} \cdot (N_3 + N_4 - N_4 \cdot N_5)}{\left[\sqrt{(N_3+N_4)^2} \cdot (N_2-1) + \sqrt{(N_2-1)^2 \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_3 + N_4 - N_4 \cdot N_5)} \right] \cdot (N_3+N_4)}$$

1, 2, 3, 4, 5, 0, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3+N_4)^2} \cdot \sqrt{{N_1}^2} \cdot (N_3 + N_4 - N_4 \cdot N_5)}{(N_3+N_4) \cdot \left[N_1 \cdot \sqrt{(N_3+N_4)^2 \cdot (N_1 - N_2)^2 + 4 \cdot {N_1}^2 \cdot N_4 \cdot N_5 \cdot (N_3 + N_4 - N_4 \cdot N_5)} - \sqrt{(N_3+N_4)^2} \cdot \sqrt{{N_1}^2} \cdot (N_1 - N_2) \right]}$$

0, 0, 0, 0, 0, 6, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{N_6^2} \cdot \sqrt{2 \cdot N_6 - 1}}{N_6}$$

1, 0, 0, 0, 0, 6, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} \cdot \left(2 \cdot N_6 - 1\right)}{N_6 \cdot \left[2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot \left(2 \cdot N_6 - 1\right) + N_6^2 \cdot \left(N_1 - 1\right)^2} - 2 \cdot \left(N_1 - 1\right) \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2}\right]}$$

0, 2, 0, 0, 0, 6, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^2} \cdot \left(2 \cdot N_6 - 1\right)}{N_6 \cdot \left[2 \cdot \sqrt{2 \cdot N_6 + N_6^2 \cdot \left(N_2 - 1\right)^2 - 1} + 2 \cdot \left(N_2 - 1\right) \cdot \sqrt{N_6^2}\right]}$$

1, 2, 0, 0, 0, 6, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} \cdot \left(2 \cdot N_6 - 1\right)}{N_6 \cdot \left[2 \cdot N_1 \cdot \sqrt{N_6^2 \cdot \left(N_1 - N_2\right)^2 + N_1^2 \cdot \left(2 \cdot N_6 - 1\right)} - 2 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} \cdot \left(N_1 - N_2\right)\right]}$$

0, 0, 3, 0, 0, 6, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \sqrt{N_6 + N_3 \cdot N_6 - 1}}{N_6 \cdot \left(N_3 + 1\right)}$$

1, 0, 3, 0, 0, 6, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}{N_6 \cdot \left(N_3 + 1\right) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_6^2 \cdot \left(N_1 - 1\right)^2 \cdot \left(N_3 + 1\right)^2} - \left(N_1 - 1\right) \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2}\right]}$$

0, 2, 3, 0, 0, 6, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}{N_6 \cdot \left(N_3 + 1\right) \cdot \left[\left(N_2 - 1\right) \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} + \sqrt{4 \cdot N_6 + 4 \cdot N_3 \cdot N_6 + N_6^2 \cdot \left(N_2 - 1\right)^2 \cdot \left(N_3 + 1\right)^2 - 4}\right]}$$

1, 2, 3, 0, 0, 6, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}{N_6 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_6^2 \cdot \left(N_3 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2} - \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_1 - N_2\right)\right] \cdot \left(N_3 + 1\right)}$$

0, 0, 0, 4, 0, 6, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \sqrt{N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6)}}$$

1, 0, 0, 4, 0, 6, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[N_1 \cdot \sqrt{N_6^{\,2} \cdot (N_1-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_1^{\,2} \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6)} - (N_1-1) \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \right]}$$

0, 2, 0, 4, 0, 6, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[\sqrt{4 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + N_6^{\,2} \cdot (N_2-1)^2 \cdot (N_4+1)^2} + (N_2-1) \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \right]}$$

1, 2, 0, 4, 0, 6, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + N_6^{\,2} \cdot (N_4+1)^2 \cdot (N_1-N_2)^2} - \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_1-N_2) \right] \cdot (N_4+1)}$$

0, 0, 3, 4, 0, 6, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \sqrt{N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} \cdot (N_3+N_4)}$$

1, 0, 3, 4, 0, 6, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot \sqrt{N_1^{\,2}} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6) + N_6^{\,2} \cdot (N_1-1)^2 \cdot (N_3+N_4)^2} - \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_1-1) \cdot \sqrt{N_1^{\,2}} \right] \cdot (N_3+N_4)}$$

0, 2, 3, 4, 0, 6, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \left[\sqrt{4 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6) + N_6^{\,2} \cdot (N_2-1)^2 \cdot (N_3+N_4)^2} + \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_2-1) \right] \cdot (N_3+N_4)}$$

1, 2, 3, 4, 0, 6, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot \sqrt{N_1^{\,2}} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \left[N_1 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2 \cdot (N_1-N_2)^2 + 4 \cdot N_1^{\,2} \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} - \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot \sqrt{N_1^{\,2}} \cdot (N_1-N_2) \right] \cdot (N_3+N_4)}$$

0, 0, 0, 0, 5, 6, 7, 8:

$$-\frac{N_7 \cdot N_8 \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \sqrt{-N_5 \cdot (N_5 - 2 \cdot N_6)}}$$

1, 0, 0, 0, 5, 6, 7, 8:

$$-\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left[2 \cdot N_1 \cdot \sqrt{N_6^2 \cdot (N_1 - 1)^2 - N_1^2 \cdot N_5 \cdot (N_5 - 2 \cdot N_6)} - 2 \cdot (N_1 - 1) \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2}\right]}$$

0, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left[2 \cdot \sqrt{N_6^2 \cdot (N_2 - 1)^2 - N_5 \cdot (N_5 - 2 \cdot N_6)} + 2 \cdot (N_2 - 1) \cdot \sqrt{N_6^2}\right]}$$

1, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left[2 \cdot N_1 \cdot \sqrt{N_6^2 \cdot (N_1 - N_2)^2 - N_1^2 \cdot N_5 \cdot (N_5 - 2 \cdot N_6)} - 2 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} \cdot (N_1 - N_2)\right]}$$

0, 0, 3, 0, 5, 6, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot (N_3 + 1) \cdot \sqrt{N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6)}}$$

1, 0, 3, 0, 5, 6, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot (N_3 + 1) \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_1 - 1)^2 \cdot (N_3 + 1)^2 + 4 \cdot N_1^2 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6)} - (N_1 - 1) \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 5, 6, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot (N_3 + 1) \cdot \left[\sqrt{4 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_6^2 \cdot (N_2 - 1)^2 \cdot (N_3 + 1)^2} + (N_2 - 1) \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right]}$$

1, 2, 3, 0, 5, 6, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_6^2 \cdot (N_3 + 1)^2 \cdot (N_1 - N_2)^2} - \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2 \cdot (N_1 - N_2)}\right] \cdot (N_3 + 1)}$$

0, 0, 0, 4, 5, 6, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}}$$

1, 0, 0, 4, 5, 6, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_1-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - (N_1-1) \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \right]}$$

0, 2, 0, 4, 5, 6, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[(N_2-1) \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} + \sqrt{N_6^2 \cdot (N_2-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \right]}$$

1, 2, 0, 4, 5, 6, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2 \cdot (N_1-N_2)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_1-N_2) \right]}$$

0, 0, 3, 4, 5, 6, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_3+N_4) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}}$$

1, 0, 3, 4, 5, 6, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot \sqrt{N_1^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_3+N_4) \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_1-1)^2 \cdot (N_3+N_4)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_1-1) \cdot \sqrt{N_1^2} \right]}$$

0, 2, 3, 4, 5, 6, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_3+N_4) \cdot \left[\sqrt{4 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) + N_6^2 \cdot (N_2-1)^2 \cdot (N_3+N_4)^2} + \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_2-1) \right]}$$

1, 2, 3, 4, 5, 6, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) \cdot \sqrt{\left[N_6 \cdot (N_3+N_4) \right]^2} \cdot \sqrt{N_1^2}}{N_6 \cdot (N_3+N_4) \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_1-N_2)^2 \cdot (N_3+N_4)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot \sqrt{N_1^2} \cdot (N_1-N_2) \right]}$$

4RST6AB1R9

Unit.

$AB := 1$

Given.

$N_1 := 3.70706$

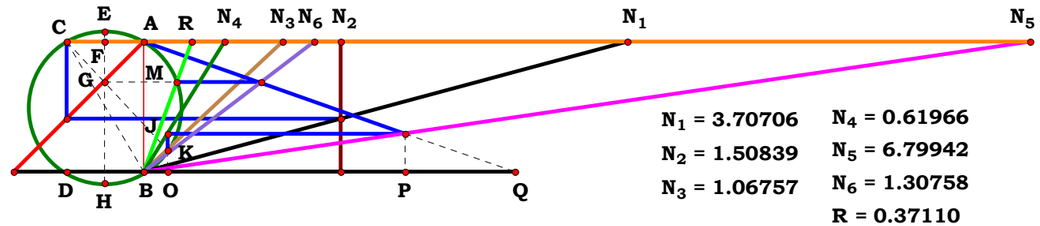
$N_2 := 1.50839$

$N_3 := 1.06757$

$N_4 := .61966$

$N_5 := 6.79942$

$N_6 := 1.30758$



$N_1 = 3.70706$ $N_4 = 0.61966$

$N_2 = 1.50839$ $N_5 = 6.79942$

$N_3 = 1.06757$ $N_6 = 1.30758$

$R = 0.37110$

Descriptions.

$$\frac{\sqrt{N_1^4}\cdot(N_1-N_2)\cdot\left[N_6\cdot\left[N_3^2\cdot(N_1-N_2+N_1\cdot N_4)-N_1\cdot(N_3-N_4)\right]-N_3\cdot N_5\cdot(N_1\cdot N_3-N_1-N_2\cdot N_3)\right] \ldots}{+\ -N_1^2\cdot\sqrt{\begin{matrix}N_6^2\cdot(N_1-N_2)^2\cdot\left[N_3^2\cdot(N_1-N_2+N_1\cdot N_4)-N_1\cdot(N_3-N_4)\right]^2+N_3^2\cdot N_5^2\cdot(N_1-N_2)^2\cdot(N_1\cdot N_3-N_1-N_2\cdot N_3)^2 \ldots\\ +\ -2\cdot N_3\cdot N_5\cdot N_6\cdot\left(3\cdot N_1^2-2\cdot N_1\cdot N_2+N_2^2\right)\cdot(N_1\cdot N_3-N_1-N_2\cdot N_3)\cdot\left[N_3^2\cdot(N_1-N_2+N_1\cdot N_4)-N_1\cdot(N_3-N_4)\right]\end{matrix}}}{2\cdot N_1\cdot N_3\cdot N_5\cdot(N_1\cdot N_3-N_1-N_2\cdot N_3)\cdot\sqrt{N_1^4}} = 0.371102$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\dfrac{N_1^2\cdot\sqrt{(2\cdot N_1-1)\cdot\left(6\cdot N_1^2-4\cdot N_1+2\right)+(N_1-1)^2+(N_1-1)^2\cdot(2\cdot N_1-1)^2}-2\cdot N_1\cdot(N_1-1)\cdot\sqrt{N_1^4}}{2\cdot N_1\cdot\sqrt{N_1^4}}$

0, 2, 0, 0, 0, 0: $\dfrac{2\cdot N_2+\sqrt{(N_2-1)^2\cdot(N_2-2)^2+N_2^2\cdot(N_2-1)^2-N_2\cdot(N_2-2)\cdot\left(2\cdot N_2^2-4\cdot N_2+6\right)}-2}{2\cdot N_2}$

1, 2, 0, 0, 0, 0: $\dfrac{N_1^2\cdot\sqrt{N_2^2\cdot(N_1-N_2)^2+(N_1-N_2)^2\cdot(N_2-2\cdot N_1)^2-N_2\cdot(N_2-2\cdot N_1)\cdot\left(6\cdot N_1^2-4\cdot N_1\cdot N_2+2\cdot N_2^2\right)}-2\cdot N_1\cdot\sqrt{N_1^4}\cdot(N_1-N_2)}{2\cdot N_1\cdot N_2\cdot\sqrt{N_1^4}}$

0, 0, 3, 0, 0, 0: $\dfrac{\sqrt{N_3\cdot\left(N_3^2-N_3+1\right)}}{N_3}$

1, 0, 3, 0, 0, 0: $\dfrac{N_1^2\cdot\sqrt{\begin{matrix}(N_1-1)^2\cdot\left[N_3^2\cdot(2\cdot N_1-1)-N_1\cdot(N_3-1)\right]^2+N_3^2\cdot(N_1-1)^2\cdot(N_1+N_3-N_1\cdot N_3)^2 \ldots \ldots\\ +\ 2\cdot N_3\cdot\left[N_3^2\cdot(2\cdot N_1-1)-N_1\cdot(N_3-1)\right]\cdot(N_1+N_3-N_1\cdot N_3)\cdot\left(3\cdot N_1^2-2\cdot N_1+1\right)\end{matrix}}+\ -(N_1-1)\cdot\sqrt{N_1^4}\cdot\left[N_3\cdot(N_1+N_3-N_1\cdot N_3)+N_3^2\cdot(2\cdot N_1-1)-N_1\cdot(N_3-1)\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^4}\cdot(N_1+N_3-N_1\cdot N_3)}$

0, 2, 3, 0, 0, 0: $\dfrac{\sqrt{\begin{matrix}(N_2-1)^2\cdot\left[(N_2-2)\cdot N_3^2+N_3-1\right]^2+N_3^2\cdot(N_2-1)^2\cdot(N_2\cdot N_3-N_3+1)^2-2\cdot N_3\cdot\left[(N_2-2)\cdot N_3^2+N_3-1\right]\cdot\left(N_2^2-2\cdot N_2+3\right)\cdot(N_2\cdot N_3-N_3+1) \ldots\\ +\ -(N_2-1)\cdot\left[N_3-N_3\cdot(N_2\cdot N_3-N_3+1)+N_3^2\cdot(N_2-2)-1\right]\end{matrix}}}{2\cdot N_3\cdot(N_2\cdot N_3-N_3+1)}$

1, 2, 3, 0, 0, 0:
$$\frac{N_1^2\cdot\sqrt{\left[N_3^2\cdot\left(N_2-2\cdot N_1\right)+N_1\cdot\left(N_3-1\right)\right]^2\cdot\left(N_1-N_2\right)^2+N_3^2\cdot\left(N_1-N_2\right)^2\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)^2\ \ldots\ \ldots}}{+\ -2\cdot N_3\cdot\left[N_3^2\cdot\left(N_2-2\cdot N_1\right)+N_1\cdot\left(N_3-1\right)\right]\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)\cdot\left(3\cdot N_1^2-2\cdot N_1\cdot N_2+N_2^2\right)}$$
$$+\ \sqrt{N_1^4}\cdot\left(N_1-N_2\right)\cdot\left[N_3^2\cdot\left(N_2-2\cdot N_1\right)-N_3\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)+N_1\cdot\left(N_3-1\right)\right]$$
$$2\cdot N_1\cdot N_3\cdot\sqrt{N_1^4}\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)$$

0, 0, 0, 4, 0, 0:
$$\sqrt{2\cdot N_4-1}$$

1, 0, 0, 4, 0, 0:
$$\frac{N_1^2\cdot\sqrt{\left(6\cdot N_1^2-4\cdot N_1+2\right)\cdot\left[N_1+N_1\cdot N_4+N_1\cdot\left(N_4-1\right)-1\right]+\left(N_1-1\right)^2+\left(N_1-1\right)^2\cdot\left[N_1+N_1\cdot N_4+N_1\cdot\left(N_4-1\right)-1\right]^2}-\left(N_1-1\right)\cdot\sqrt{N_1^4}\cdot\left[N_1+N_1\cdot N_4+N_1\cdot\left(N_4-1\right)\right]}{2\cdot N_1\cdot\sqrt{N_1^4}}$$

0, 2, 0, 4, 0, 0:
$$\frac{\sqrt{\left(N_2-1\right)^2\cdot\left(N_2-2\cdot N_4\right)^2+N_2^2\cdot\left(N_2-1\right)^2-N_2\cdot\left(N_2-2\cdot N_4\right)\cdot\left(2\cdot N_2^2-4\cdot N_2+6\right)}+2\cdot N_4\cdot\left(N_2-1\right)}{2\cdot N_2}$$

1, 2, 0, 4, 0, 0:
$$\frac{N_1^2\cdot\sqrt{\left(N_1-N_2\right)^2\cdot\left[N_1-N_2+N_1\cdot N_4+N_1\cdot\left(N_4-1\right)\right]^2+N_2^2\cdot\left(N_1-N_2\right)^2+N_2\cdot\left(6\cdot N_1^2-4\cdot N_1\cdot N_2+2\cdot N_2^2\right)\cdot\left[N_1-N_2+N_1\cdot N_4+N_1\cdot\left(N_4-1\right)\right]}\ \ldots}{+\ -\sqrt{N_1^4}\cdot\left(N_1-N_2\right)\cdot\left[N_1+N_1\cdot N_4+N_1\cdot\left(N_4-1\right)\right]}$$
$$2\cdot N_1\cdot N_2\cdot\sqrt{N_1^4}$$

0, 0, 3, 4, 0, 0:
$$\frac{\sqrt{N_3\cdot\left(N_4\cdot N_3^2-N_3+N_4\right)}}{N_3}$$

1, 0, 3, 4, 0, 0:

$$\frac{N_1^{\,2}\cdot\sqrt{\left[N_3^{\,2}\cdot\left(N_1+N_1\cdot N_4-1\right)-N_1\cdot\left(N_3-N_4\right)\right]^2\cdot\left(N_1-1\right)^2+N_3^{\,2}\cdot\left(N_1-1\right)^2\cdot\left(N_1+N_3-N_1\cdot N_3\right)^2+2\cdot N_3\cdot\left[N_3^{\,2}\cdot\left(N_1+N_1\cdot N_4-1\right)-N_1\cdot\left(N_3-N_4\right)\right]\cdot\left(N_1+N_3-N_1\cdot N_3\right)\cdot\left(3\cdot N_1^{\,2}-2\cdot N_1+1\right)}+-\left(N_1-1\right)\cdot\sqrt{N_1^{\,4}}\cdot\left[N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)+N_3^{\,2}\cdot\left(N_1+N_1\cdot N_4-1\right)-N_1\cdot\left(N_3-N_4\right)\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^{\,4}}\cdot\left(N_1+N_3-N_1\cdot N_3\right)}$$

0, 2, 3, 4, 0, 0:

$$\frac{\left(N_2-1\right)\cdot\left[N_4-N_3+N_3^{\,2}\cdot\left(N_4-N_2+1\right)+N_3\cdot\left(N_2\cdot N_3-N_3+1\right)\right]+\sqrt{\left(N_2-1\right)^2\cdot\left[\left(N_4-N_2+1\right)\cdot N_3^{\,2}-N_3+N_4\right]^2+N_3^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_2\cdot N_3-N_3+1\right)^2+2\cdot N_3\cdot\left(N_2^{\,2}-2\cdot N_2+3\right)\cdot\left[\left(N_4-N_2+1\right)\cdot N_3^{\,2}-N_3+N_4\right]\cdot\left(N_2\cdot N_3-N_3+1\right)}}{2\cdot N_3\cdot\left(N_2\cdot N_3-N_3+1\right)}$$

1, 2, 3, 4, 0, 0:

$$\frac{N_1^{\,2}\cdot\sqrt{\left[N_3^{\,2}\cdot\left(N_1-N_2+N_1\cdot N_4\right)-N_1\cdot\left(N_3-N_4\right)\right]^2\cdot\left(N_1-N_2\right)^2+N_3^{\,2}\cdot\left(N_1-N_2\right)^2\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)^2+2\cdot N_3\cdot\left[N_3^{\,2}\cdot\left(N_1-N_2+N_1\cdot N_4\right)-N_1\cdot\left(N_3-N_4\right)\right]\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)\cdot\left(3\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)}+-\sqrt{N_1^{\,4}}\cdot\left(N_1-N_2\right)\cdot\left[N_3\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)+N_3^{\,2}\cdot\left(N_1-N_2+N_1\cdot N_4\right)-N_1\cdot\left(N_3-N_4\right)\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^{\,4}}\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}$$

0, 0, 0, 0, 5, 0:

$$N_5^{\frac{-1}{2}}$$

1, 0, 0, 0, 5, 0:

$$\frac{N_1^{\,2}\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(2\cdot N_1-1\right)^2+N_5^{\,2}\cdot\left(N_1-1\right)^2+2\cdot N_5\cdot\left(2\cdot N_1-1\right)\cdot\left(3\cdot N_1^{\,2}-2\cdot N_1+1\right)}-\left(N_1-1\right)\cdot\sqrt{N_1^{\,4}}\cdot\left(2\cdot N_1+N_5-1\right)}{2\cdot N_1\cdot N_5\cdot\sqrt{N_1^{\,4}}}$$

0, 2, 0, 0, 5, 0:

$$\frac{\sqrt{\left(N_2-1\right)^2\cdot\left(N_2-2\right)^2+N_2^{\,2}\cdot N_5^{\,2}\cdot\left(N_2-1\right)^2-2\cdot N_2\cdot N_5\cdot\left(N_2-2\right)\cdot\left(N_2^{\,2}-2\cdot N_2+3\right)}+\left(N_2-1\right)\cdot\left(N_2\cdot N_5-N_2+2\right)}{2\cdot N_2\cdot N_5}$$

1, 2, 0, 0, 5, 0:

$$\frac{N_1^{\,2}\cdot\sqrt{\left(N_1-N_2\right)^2\cdot\left(N_2-2\cdot N_1\right)^2+N_2^{\,2}\cdot N_5^{\,2}\cdot\left(N_1-N_2\right)^2-2\cdot N_2\cdot N_5\cdot\left(N_2-2\cdot N_1\right)\cdot\left(3\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)}-\sqrt{N_1^{\,4}}\cdot\left(N_1-N_2\right)\cdot\left(2\cdot N_1-N_2+N_2\cdot N_5\right)}{2\cdot N_1\cdot N_2\cdot N_5\cdot\sqrt{N_1^{\,4}}}$$

0, 0, 3, 0, 5, 0:

$$\frac{\sqrt{N_3\cdot N_5\cdot\left(N_3^{\,2}-N_3+1\right)}}{N_3\cdot N_5}$$

1, 0, 3, 0, 5, 0:

$$\frac{\begin{array}{l}N_1^{\,2}\cdot\sqrt{\left(N_1-1\right)^2\cdot\left[N_3^{\,2}\cdot\left(2\cdot N_1-1\right)-N_1\cdot\left(N_3-1\right)\right]^2+N_3^{\,2}\cdot N_5^{\,2}\cdot\left(N_1-1\right)^2\cdot\left(N_1+N_3-N_1\cdot N_3\right)^2\ \ldots\ \ldots}\\ \quad\sqrt{+\ 2\cdot N_3\cdot N_5\cdot\left[N_3^{\,2}\cdot\left(2\cdot N_1-1\right)-N_1\cdot\left(N_3-1\right)\right]\cdot\left(N_1+N_3-N_1\cdot N_3\right)\cdot\left(3\cdot N_1^{\,2}-2\cdot N_1+1\right)}\\ +\ -\left(N_1-1\right)\cdot\sqrt{N_1^{\,4}}\cdot\left[N_3^{\,2}\cdot\left(2\cdot N_1-1\right)-N_1\cdot\left(N_3-1\right)+N_3\cdot N_5\cdot\left(N_1+N_3-N_1\cdot N_3\right)\right]\end{array}}{2\cdot N_1\cdot N_3\cdot N_5\cdot\sqrt{N_1^{\,4}}\cdot\left(N_1+N_3-N_1\cdot N_3\right)}$$

0, 2, 3, 0, 5, 0:

$$\frac{\begin{array}{l}\sqrt{\left(N_2-1\right)^2\cdot\left[\left(N_2-2\right)\cdot N_3^{\,2}+N_3-1\right]^2+N_3^{\,2}\cdot N_5^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_2\cdot N_3-N_3+1\right)^2-2\cdot N_3\cdot N_5\cdot\left[\left(N_2-2\right)\cdot N_3^{\,2}+N_3-1\right]\cdot\left(N_2^{\,2}-2\cdot N_2+3\right)\cdot\left(N_2\cdot N_3-N_3+1\right)\ \ldots}\\ +\ -\left(N_2-1\right)\cdot\left[N_3+N_3^{\,2}\cdot\left(N_2-2\right)-N_3\cdot N_5\cdot\left(N_2\cdot N_3-N_3+1\right)-1\right]\end{array}}{2\cdot N_3\cdot N_5\cdot\left(N_2\cdot N_3-N_3+1\right)}$$

1, 2, 3, 0, 5, 0:

$$\frac{\begin{array}{l}N_1^{\,2}\cdot\sqrt{\left[N_3^{\,2}\cdot\left(N_2-2\cdot N_1\right)+N_1\cdot\left(N_3-1\right)\right]^2\cdot\left(N_1-N_2\right)^2+N_3^{\,2}\cdot N_5^{\,2}\cdot\left(N_1-N_2\right)^2\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)^2\ \ldots\ \ldots}\\ \quad\sqrt{+\ -2\cdot N_3\cdot N_5\cdot\left[N_3^{\,2}\cdot\left(N_2-2\cdot N_1\right)+N_1\cdot\left(N_3-1\right)\right]\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)\cdot\left(3\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)}\\ +\ \sqrt{N_1^{\,4}}\cdot\left(N_1-N_2\right)\cdot\left[N_3^{\,2}\cdot\left(N_2-2\cdot N_1\right)+N_1\cdot\left(N_3-1\right)-N_3\cdot N_5\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)\right]\end{array}}{2\cdot N_1\cdot N_3\cdot N_5\cdot\sqrt{N_1^{\,4}}\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}$$

0, 0, 0, 4, 5, 0:

$$\frac{\sqrt{N_5\cdot\left(2\cdot N_4-1\right)}}{N_5}$$

1, 0, 0, 4, 5, 0:

$$\frac{\mathbf{N_1}^2\cdot\sqrt{\left(\mathbf{N_1}-1\right)^2\cdot\left[\mathbf{N_1}+\mathbf{N_1}\cdot\mathbf{N_4}+\mathbf{N_1}\cdot\left(\mathbf{N_4}-1\right)-1\right]^2+\mathbf{N_5}^2\cdot\left(\mathbf{N_1}-1\right)^2+2\cdot\mathbf{N_5}\cdot\left(3\cdot\mathbf{N_1}^2-2\cdot\mathbf{N_1}+1\right)\cdot\left[\mathbf{N_1}+\mathbf{N_1}\cdot\mathbf{N_4}+\mathbf{N_1}\cdot\left(\mathbf{N_4}-1\right)-1\right]}\ \ldots}{2\cdot\mathbf{N_1}\cdot\mathbf{N_5}\cdot\sqrt{\mathbf{N_1}^4}}$$
$$+\ -\left(\mathbf{N_1}-1\right)\cdot\sqrt{\mathbf{N_1}^4}\cdot\left[\mathbf{N_1}+\mathbf{N_5}+\mathbf{N_1}\cdot\mathbf{N_4}+\mathbf{N_1}\cdot\left(\mathbf{N_4}-1\right)-1\right]$$

0, 2, 0, 4, 5, 0:

$$\frac{\left(\mathbf{N_2}-1\right)\cdot\left(2\cdot\mathbf{N_4}-\mathbf{N_2}+\mathbf{N_2}\cdot\mathbf{N_5}\right)+\sqrt{\left(\mathbf{N_2}-1\right)^2\cdot\left(\mathbf{N_2}-2\cdot\mathbf{N_4}\right)^2+\mathbf{N_2}^2\cdot\mathbf{N_5}^2\cdot\left(\mathbf{N_2}-1\right)^2-2\cdot\mathbf{N_2}\cdot\mathbf{N_5}\cdot\left(\mathbf{N_2}-2\cdot\mathbf{N_4}\right)\cdot\left(\mathbf{N_2}^2-2\cdot\mathbf{N_2}+3\right)}}{2\cdot\mathbf{N_2}\cdot\mathbf{N_5}}$$

1, 2, 0, 4, 5, 0:

$$\frac{\mathbf{N_1}^2\cdot\sqrt{\left(\mathbf{N_1}-\mathbf{N_2}\right)^2\cdot\left[\mathbf{N_1}-\mathbf{N_2}+\mathbf{N_1}\cdot\mathbf{N_4}+\mathbf{N_1}\cdot\left(\mathbf{N_4}-1\right)\right]^2+\mathbf{N_2}^2\cdot\mathbf{N_5}^2\cdot\left(\mathbf{N_1}-\mathbf{N_2}\right)^2+2\cdot\mathbf{N_2}\cdot\mathbf{N_5}\cdot\left(3\cdot\mathbf{N_1}^2-2\cdot\mathbf{N_1}\cdot\mathbf{N_2}+\mathbf{N_2}^2\right)\cdot\left[\mathbf{N_1}-\mathbf{N_2}+\mathbf{N_1}\cdot\mathbf{N_4}+\mathbf{N_1}\cdot\left(\mathbf{N_4}-1\right)\right]}\ \ldots}{2\cdot\mathbf{N_1}\cdot\mathbf{N_2}\cdot\mathbf{N_5}\cdot\sqrt{\mathbf{N_1}^4}}$$
$$+\ -\sqrt{\mathbf{N_1}^4}\cdot\left(\mathbf{N_1}-\mathbf{N_2}\right)\cdot\left[\mathbf{N_1}-\mathbf{N_2}+\mathbf{N_1}\cdot\mathbf{N_4}+\mathbf{N_2}\cdot\mathbf{N_5}+\mathbf{N_1}\cdot\left(\mathbf{N_4}-1\right)\right]$$

0, 0, 3, 4, 5, 0:

$$\frac{\sqrt{\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left(\mathbf{N_4}\cdot\mathbf{N_3}^2-\mathbf{N_3}+\mathbf{N_4}\right)}}{\mathbf{N_3}\cdot\mathbf{N_5}}$$

1, 0, 3, 4, 5, 0:

$$\frac{\mathbf{N_1}^2\cdot\sqrt{\left[\mathbf{N_3}^2\cdot\left(\mathbf{N_1}+\mathbf{N_1}\cdot\mathbf{N_4}-1\right)-\mathbf{N_1}\cdot\left(\mathbf{N_3}-\mathbf{N_4}\right)\right]^2\cdot\left(\mathbf{N_1}-1\right)^2+\mathbf{N_3}^2\cdot\mathbf{N_5}^2\cdot\left(\mathbf{N_1}-1\right)^2\cdot\left(\mathbf{N_1}+\mathbf{N_3}-\mathbf{N_1}\cdot\mathbf{N_3}\right)^2\ \ldots\ \ldots}}{2\cdot\mathbf{N_1}\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\sqrt{\mathbf{N_1}^4}\cdot\left(\mathbf{N_1}+\mathbf{N_3}-\mathbf{N_1}\cdot\mathbf{N_3}\right)}$$
$$+\ -2\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left[\mathbf{N_3}^2\cdot\left(\mathbf{N_1}+\mathbf{N_1}\cdot\mathbf{N_4}-1\right)-\mathbf{N_1}\cdot\left(\mathbf{N_3}-\mathbf{N_4}\right)\right]\cdot\left(\mathbf{N_1}+\mathbf{N_3}-\mathbf{N_1}\cdot\mathbf{N_3}\right)\cdot\left(3\cdot\mathbf{N_1}^2-2\cdot\mathbf{N_1}+1\right)$$
$$+\ \left(\mathbf{N_1}-1\right)\cdot\sqrt{\mathbf{N_1}^4}\cdot\left[\mathbf{N_3}^2\cdot\left(\mathbf{N_1}+\mathbf{N_1}\cdot\mathbf{N_4}-1\right)-\mathbf{N_1}\cdot\left(\mathbf{N_3}-\mathbf{N_4}\right)+\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left(\mathbf{N_1}+\mathbf{N_3}-\mathbf{N_1}\cdot\mathbf{N_3}\right)\right]$$

0, 2, 3, 4, 5, 0:

$$\frac{\sqrt{\left(\mathbf{N_2}-1\right)^2\cdot\left[\left(\mathbf{N_4}-\mathbf{N_2}+1\right)\cdot\mathbf{N_3}^2-\mathbf{N_3}+\mathbf{N_4}\right]^2+\mathbf{N_3}^2\cdot\mathbf{N_5}^2\cdot\left(\mathbf{N_2}-1\right)^2\cdot\left(\mathbf{N_2}\cdot\mathbf{N_3}-\mathbf{N_3}+1\right)^2\ \ldots\ \ldots}}{2\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left(\mathbf{N_2}\cdot\mathbf{N_3}-\mathbf{N_3}+1\right)}$$
$$+\ 2\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left(\mathbf{N_2}^2-2\cdot\mathbf{N_2}+3\right)\cdot\left[\left(\mathbf{N_4}-\mathbf{N_2}+1\right)\cdot\mathbf{N_3}^2-\mathbf{N_3}+\mathbf{N_4}\right]\cdot\left(\mathbf{N_2}\cdot\mathbf{N_3}-\mathbf{N_3}+1\right)$$
$$+\ \left(\mathbf{N_2}-1\right)\cdot\left[\mathbf{N_4}-\mathbf{N_3}+\mathbf{N_3}^2\cdot\left(\mathbf{N_4}-\mathbf{N_2}+1\right)+\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left(\mathbf{N_2}\cdot\mathbf{N_3}-\mathbf{N_3}+1\right)\right]$$

1, 2, 3, 4, 5, 0:

$$\frac{N_1^2\cdot\sqrt{\left[N_3^2\cdot\left(N_1-N_2+N_1\cdot N_4\right)-N_1\cdot\left(N_3-N_4\right)\right]^2\cdot\left(N_1-N_2\right)^2+N_3^2\cdot N_5^2\cdot\left(N_1-N_2\right)^2\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)^2\ \ldots\ \ldots}}{+\ 2\cdot N_3\cdot N_5\cdot\left[N_3^2\cdot\left(N_1-N_2+N_1\cdot N_4\right)-N_1\cdot\left(N_3-N_4\right)\right]\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)\cdot\left(3\cdot N_1^2-2\cdot N_1\cdot N_2+N_2^2\right)}$$
$$+\ -\sqrt{N_1^4}\cdot\left(N_1-N_2\right)\cdot\left[N_3^2\cdot\left(N_1-N_2+N_1\cdot N_4\right)-N_1\cdot\left(N_3-N_4\right)+N_3\cdot N_5\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)\right]$$
$$2\cdot N_1\cdot N_3\cdot N_5\cdot\sqrt{N_1^4}\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)$$

0, 0, 0, 0, 0, 6:

$$\sqrt{N_6}$$

1, 0, 0, 0, 0, 6:

$$\frac{N_1^2\cdot\sqrt{\left(N_1-1\right)^2+N_6^2\cdot\left(N_1-1\right)^2\cdot\left(2\cdot N_1-1\right)^2+2\cdot N_6\cdot\left(2\cdot N_1-1\right)\cdot\left(3\cdot N_1^2-2\cdot N_1+1\right)}-\left(N_1-1\right)\cdot\sqrt{N_1^4}\cdot\left[N_6\cdot\left(2\cdot N_1-1\right)+1\right]}{2\cdot N_1\cdot\sqrt{N_1^4}}$$

0, 2, 0, 0, 0, 6:

$$\frac{\sqrt{N_2^2\cdot\left(N_2-1\right)^2+N_6^2\cdot\left(N_2-1\right)^2\cdot\left(N_2-2\right)^2-2\cdot N_2\cdot N_6\cdot\left(N_2-2\right)\cdot\left(N_2^2-2\cdot N_2+3\right)}+\left(N_2-1\right)\cdot\left[N_2-N_6\cdot\left(N_2-2\right)\right]}{2\cdot N_2}$$

1, 2, 0, 0, 0, 6:

$$\frac{N_1^2\cdot\sqrt{N_2^2\cdot\left(N_1-N_2\right)^2+N_6^2\cdot\left(N_1-N_2\right)^2\cdot\left(N_2-2\cdot N_1\right)^2-2\cdot N_2\cdot N_6\cdot\left(N_2-2\cdot N_1\right)\cdot\left(3\cdot N_1^2-2\cdot N_1\cdot N_2+N_2^2\right)}-\sqrt{N_1^4}\cdot\left[N_2-N_6\cdot\left(N_2-2\cdot N_1\right)\right]\cdot\left(N_1-N_2\right)}{2\cdot N_1\cdot N_2\cdot\sqrt{N_1^4}}$$

0, 0, 3, 0, 0, 6:

$$\frac{\sqrt{N_3\cdot N_6\cdot\left(N_3^2-N_3+1\right)}}{N_3}$$

1, 0, 3, 0, 0, 6:

$$\frac{N_1^2\cdot\sqrt{N_3^2\cdot\left(N_1-1\right)^2\cdot\left(N_1+N_3-N_1\cdot N_3\right)^2+N_6^2\cdot\left(N_1-1\right)^2\cdot\left[N_3^2\cdot\left(2\cdot N_1-1\right)-N_1\cdot\left(N_3-1\right)\right]^2\ \ldots\ \ldots}}{+\ 2\cdot N_3\cdot N_6\cdot\left[N_3^2\cdot\left(2\cdot N_1-1\right)-N_1\cdot\left(N_3-1\right)\right]\cdot\left(N_1+N_3-N_1\cdot N_3\right)\cdot\left(3\cdot N_1^2-2\cdot N_1+1\right)}$$
$$+\ -\left(N_1-1\right)\cdot\sqrt{N_1^4}\cdot\left[N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)+N_6\cdot\left[N_3^2\cdot\left(2\cdot N_1-1\right)-N_1\cdot\left(N_3-1\right)\right]\right]$$
$$2\cdot N_1\cdot N_3\cdot\sqrt{N_1^4}\cdot\left(N_1+N_3-N_1\cdot N_3\right)$$

0, 2, 3, 0, 0, 6:

$$\frac{\sqrt{N_6^{\,2}\cdot(N_2-1)^2\cdot\left[(N_2-2)\cdot N_3^{\,2}+N_3-1\right]^2+N_3^{\,2}\cdot(N_2-1)^2\cdot(N_2\cdot N_3-N_3+1)^2-2\cdot N_3\cdot N_6\cdot\left[(N_2-2)\cdot N_3^{\,2}+N_3-1\right]\cdot(N_2^{\,2}-2\cdot N_2+3)\cdot(N_2\cdot N_3-N_3+1)}\ \ldots}{2\cdot N_3\cdot(N_2\cdot N_3-N_3+1)}$$

$$\ldots\ +\ (N_2-1)\cdot\left[N_3\cdot(N_2\cdot N_3-N_3+1)-N_6\cdot\left[(N_2-2)\cdot N_3^{\,2}+N_3-1\right]\right]$$

1, 2, 3, 0, 0, 6:

$$\frac{N_1^{\,2}\cdot\sqrt{N_6^{\,2}\cdot\left[N_3^{\,2}\cdot(N_2-2\cdot N_1)+N_1\cdot(N_3-1)\right]^2\cdot(N_1-N_2)^2+N_3^{\,2}\cdot(N_1-N_2)^2\cdot(N_1-N_1\cdot N_3+N_2\cdot N_3)^2}\ \ldots\quad\ldots}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^{\,4}}\cdot(N_1-N_1\cdot N_3+N_2\cdot N_3)}$$

$$\ldots\ +\ -2\cdot N_3\cdot N_6\cdot\left[N_3^{\,2}\cdot(N_2-2\cdot N_1)+N_1\cdot(N_3-1)\right]\cdot(N_1-N_1\cdot N_3+N_2\cdot N_3)\cdot(3\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2})$$

$$+\ -\sqrt{N_1^{\,4}}\cdot\left[N_3\cdot(N_1-N_1\cdot N_3+N_2\cdot N_3)-N_6\cdot\left[N_3^{\,2}\cdot(N_2-2\cdot N_1)+N_1\cdot(N_3-1)\right]\right]\cdot(N_1-N_2)$$

0, 0, 0, 4, 0, 6:

$$\sqrt{N_6\cdot(2\cdot N_4-1)}$$

1, 0, 0, 4, 0, 6:

$$\frac{N_1^{\,2}\cdot\sqrt{(N_1-1)^2+N_6^{\,2}\cdot(N_1-1)^2\cdot\left[N_1+N_1\cdot N_4+N_1\cdot(N_4-1)-1\right]^2+2\cdot N_6\cdot(3\cdot N_1^{\,2}-2\cdot N_1+1)\cdot\left[N_1+N_1\cdot N_4+N_1\cdot(N_4-1)-1\right]}\ \ldots}{2\cdot N_1\cdot\sqrt{N_1^{\,4}}}$$

$$+\ -(N_1-1)\cdot\sqrt{N_1^{\,4}}\cdot\left[N_6\cdot\left[N_1+N_1\cdot N_4+N_1\cdot(N_4-1)-1\right]+1\right]$$

0, 2, 0, 4, 0, 6:

$$\frac{(N_2-1)\cdot\left[N_2-N_6\cdot(N_2-2\cdot N_4)\right]+\sqrt{N_2^{\,2}\cdot(N_2-1)^2+N_6^{\,2}\cdot(N_2-1)^2\cdot(N_2-2\cdot N_4)^2-2\cdot N_2\cdot N_6\cdot(N_2-2\cdot N_4)\cdot(N_2^{\,2}-2\cdot N_2+3)}}{2\cdot N_2}$$

1, 2, 0, 4, 0, 6:

$$\frac{N_1^{\,2}\cdot\sqrt{N_2^{\,2}\cdot(N_1-N_2)^2+N_6^{\,2}\cdot(N_1-N_2)^2\cdot\left[N_1-N_2+N_1\cdot N_4+N_1\cdot(N_4-1)\right]^2+2\cdot N_2\cdot N_6\cdot(3\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2})\cdot\left[N_1-N_2+N_1\cdot N_4+N_1\cdot(N_4-1)\right]}\ \ldots}{2\cdot N_1\cdot N_2\cdot\sqrt{N_1^{\,4}}}$$

$$+\ -\left[N_2+N_6\cdot\left[N_1-N_2+N_1\cdot N_4+N_1\cdot(N_4-1)\right]\right]\cdot\sqrt{N_1^{\,4}}\cdot(N_1-N_2)$$

0, 0, 3, 4, 0, 6: $$\frac{\sqrt{N_3 \cdot N_6 \cdot \left(N_4 \cdot {N_3}^2 - N_3 + N_4\right)}}{N_3}$$

1, 0, 3, 4, 0, 6: $$\frac{{N_1}^2 \cdot \sqrt{{N_6}^2 \cdot \left[{N_3}^2 \cdot \left(N_1 + N_1 \cdot N_4 - 1\right) - N_1 \cdot \left(N_3 - N_4\right)\right]^2 \cdot \left(N_1 - 1\right)^2 + {N_3}^2 \cdot \left(N_1 - 1\right)^2 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)^2 \ \ldots \ \ldots} \\ + \ 2 \cdot N_3 \cdot N_6 \cdot \left[{N_3}^2 \cdot \left(N_1 + N_1 \cdot N_4 - 1\right) - N_1 \cdot \left(N_3 - N_4\right)\right] \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right) \cdot \left(3 \cdot {N_1}^2 - 2 \cdot N_1 + 1\right)}{+ \ -\left[N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right) + N_6 \cdot \left[{N_3}^2 \cdot \left(N_1 + N_1 \cdot N_4 - 1\right) - N_1 \cdot \left(N_3 - N_4\right)\right]\right] \cdot \left(N_1 - 1\right) \cdot \sqrt{{N_1}^4}} \\ 2 \cdot N_1 \cdot N_3 \cdot \sqrt{{N_1}^4} \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)$$

0, 2, 3, 4, 0, 6: $$\frac{\left(N_2 - 1\right) \cdot \left[N_6 \cdot \left[\left(N_4 - N_2 + 1\right) \cdot {N_3}^2 - N_3 + N_4\right] + N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)\right] \ \ldots}{+ \ \sqrt{{N_6}^2 \cdot \left(N_2 - 1\right)^2 \cdot \left[\left(N_4 - N_2 + 1\right) \cdot {N_3}^2 - N_3 + N_4\right]^2 + {N_3}^2 \cdot \left(N_2 - 1\right)^2 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)^2 \ \ldots} \\ + \ 2 \cdot N_3 \cdot N_6 \cdot \left({N_2}^2 - 2 \cdot N_2 + 3\right) \cdot \left[\left(N_4 - N_2 + 1\right) \cdot {N_3}^2 - N_3 + N_4\right] \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)} \\ 2 \cdot N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)$$

1, 2, 3, 4, 0, 6: $$\frac{{N_1}^2 \cdot \sqrt{{N_6}^2 \cdot \left[{N_3}^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right) - N_1 \cdot \left(N_3 - N_4\right)\right]^2 \cdot \left(N_1 - N_2\right)^2 + {N_3}^2 \cdot \left(N_1 - N_2\right)^2 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)^2 \ \ldots \ \ldots} \\ + \ 2 \cdot N_3 \cdot N_6 \cdot \left[{N_3}^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right) - N_1 \cdot \left(N_3 - N_4\right)\right] \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) \cdot \left(3 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2\right)}{+ \ -\sqrt{{N_1}^4} \cdot \left[N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) + N_6 \cdot \left[{N_3}^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right) - N_1 \cdot \left(N_3 - N_4\right)\right]\right] \cdot \left(N_1 - N_2\right)} \\ 2 \cdot N_1 \cdot N_3 \cdot \sqrt{{N_1}^4} \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)$$

0, 0, 0, 0, 5, 6: $$\frac{\sqrt{N_5 \cdot N_6}}{N_5}$$

1, 0, 0, 0, 5, 6: $$\frac{{N_1}^2 \cdot \sqrt{{N_5}^2 \cdot \left(N_1 - 1\right)^2 + {N_6}^2 \cdot \left(N_1 - 1\right)^2 \cdot \left(2 \cdot N_1 - 1\right)^2 + 2 \cdot N_5 \cdot N_6 \cdot \left(2 \cdot N_1 - 1\right) \cdot \left(3 \cdot {N_1}^2 - 2 \cdot N_1 + 1\right)} - \left[N_5 + N_6 \cdot \left(2 \cdot N_1 - 1\right)\right] \cdot \left(N_1 - 1\right) \cdot \sqrt{{N_1}^4}}{2 \cdot N_1 \cdot N_5 \cdot \sqrt{{N_1}^4}}$$

0, 2, 0, 0, 5, 6: $$\frac{\sqrt{N_6^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_2-2\right)^2+N_2^{\,2}\cdot N_5^{\,2}\cdot\left(N_2-1\right)^2-2\cdot N_2\cdot N_5\cdot N_6\cdot\left(N_2-2\right)\cdot\left(N_2^{\,2}-2\cdot N_2+3\right)}+\left(N_2-1\right)\cdot\left[N_2\cdot N_5-N_6\cdot\left(N_2-2\right)\right]}{2\cdot N_2\cdot N_5}$$

1, 2, 0, 0, 5, 6: $$-\frac{\left[N_2\cdot N_5-N_6\cdot\left(N_2-2\cdot N_1\right)\right]\cdot\left(N_1-N_2\right)-N_1^{\,2}\cdot\sqrt{N_2^{\,2}\cdot N_5^{\,2}\cdot\left(N_1-N_2\right)^2+N_6^{\,2}\cdot\left(N_1-N_2\right)^2\cdot\left(N_2-2\cdot N_1\right)^2-2\cdot N_2\cdot N_5\cdot N_6\cdot\left(N_2-2\cdot N_1\right)\cdot\left(3\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)}}{2\cdot N_1\cdot N_2\cdot N_5\cdot\sqrt{N_1^{\,4}}}$$

0, 0, 3, 0, 5, 6: $$\frac{\sqrt{N_3\cdot N_5\cdot N_6\cdot\left(N_3^{\,2}-N_3+1\right)}}{N_3\cdot N_5}$$

1, 0, 3, 0, 5, 6: $$\frac{N_1^{\,2}\cdot\sqrt{\begin{matrix}N_6^{\,2}\cdot\left(N_1-1\right)^2\cdot\left[N_3^{\,2}\cdot\left(2\cdot N_1-1\right)-N_1\cdot\left(N_3-1\right)\right]^2+N_3^{\,2}\cdot N_5^{\,2}\cdot\left(N_1-1\right)^2\cdot\left(N_1+N_3-N_1\cdot N_3\right)^2\ \ldots\ \ldots\\+\ 2\cdot N_3\cdot N_5\cdot N_6\cdot\left[N_3^{\,2}\cdot\left(2\cdot N_1-1\right)-N_1\cdot\left(N_3-1\right)\right]\cdot\left(N_1+N_3-N_1\cdot N_3\right)\cdot\left(3\cdot N_1^{\,2}-2\cdot N_1+1\right)\end{matrix}}+\left[N_6\cdot\left[N_3^{\,2}\cdot\left(2\cdot N_1-1\right)-N_1\cdot\left(N_3-1\right)\right]+N_3\cdot N_5\cdot\left(N_1+N_3-N_1\cdot N_3\right)\right]\cdot\left(N_1-1\right)\cdot\sqrt{N_1^{\,4}}}{2\cdot N_1\cdot N_3\cdot N_5\cdot\sqrt{N_1^{\,4}}\cdot\left(N_1+N_3-N_1\cdot N_3\right)}$$

0, 2, 3, 0, 5, 6: $$\frac{\sqrt{\begin{matrix}N_6^{\,2}\cdot\left(N_2-1\right)^2\cdot\left[\left(N_2-2\right)\cdot N_3^{\,2}+N_3-1\right]^2+N_3^{\,2}\cdot N_5^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_2\cdot N_3-N_3+1\right)^2-2\cdot N_3\cdot N_5\cdot N_6\cdot\left[\left(N_2-2\right)\cdot N_3^{\,2}+N_3-1\right]\cdot\left(N_2^{\,2}-2\cdot N_2+3\right)\cdot\left(N_2\cdot N_3-N_3+1\right)\ \ldots\\+\ \left(N_2-1\right)\cdot\left[N_6\cdot\left[\left(N_2-2\right)\cdot N_3^{\,2}+N_3-1\right]-N_3\cdot N_5\cdot\left(N_2\cdot N_3-N_3+1\right)\right]\end{matrix}}}{2\cdot N_3\cdot N_5\cdot\left(N_2\cdot N_3-N_3+1\right)}$$

1, 2, 3, 0, 5, 6:

$$\frac{N_1^2\cdot\sqrt{N_6^2\cdot\left[N_3^2\cdot\left(N_2-2\cdot N_1\right)+N_1\cdot\left(N_3-1\right)\right]^2\cdot\left(N_1-N_2\right)^2+N_3^2\cdot N_5^2\cdot\left(N_1-N_2\right)^2\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)^2\ \ldots\ \ldots}}{+\ 2\cdot N_3\cdot N_5\cdot N_6\cdot\left[N_3^2\cdot\left(N_2-2\cdot N_1\right)+N_1\cdot\left(N_3-1\right)\right]\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)\cdot\left(3\cdot N_1^2-2\cdot N_1\cdot N_2+N_2^2\right)}$$
$$+\ \left[N_6\cdot\left[N_3^2\cdot\left(N_2-2\cdot N_1\right)+N_1\cdot\left(N_3-1\right)\right]-N_3\cdot N_5\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)\right]\cdot\sqrt{N_1^4}\cdot\left(N_1-N_2\right)$$
$$2\cdot N_1\cdot N_3\cdot N_5\cdot\sqrt{N_1^4}\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)$$

0, 0, 0, 4, 5, 6:

$$\frac{\sqrt{N_5\cdot N_6\cdot\left(2\cdot N_4-1\right)}}{N_5}$$

1, 0, 0, 4, 5, 6:

$$\frac{N_1^2\cdot\sqrt{N_5^2\cdot\left(N_1-1\right)^2+N_6^2\cdot\left(N_1-1\right)^2\cdot\left[N_1+N_1\cdot N_4+N_1\cdot\left(N_4-1\right)-1\right]^2+2\cdot N_5\cdot N_6\cdot\left(3\cdot N_1^2-2\cdot N_1+1\right)\cdot\left[N_1+N_1\cdot N_4+N_1\cdot\left(N_4-1\right)-1\right]}\ \ldots}{+\ -\left(N_1-1\right)\cdot\sqrt{N_1^4}\cdot\left[N_5+N_6\cdot\left[N_1+N_1\cdot N_4+N_1\cdot\left(N_4-1\right)-1\right]\right]}$$
$$2\cdot N_1\cdot N_5\cdot\sqrt{N_1^4}$$

0, 2, 0, 4, 5, 6:

$$\frac{\left[N_2\cdot N_5-N_6\cdot\left(N_2-2\cdot N_4\right)\right]\cdot\left(N_2-1\right)+\sqrt{N_2^2\cdot N_5^2\cdot\left(N_2-1\right)^2+N_6^2\cdot\left(N_2-1\right)^2\cdot\left(N_2-2\cdot N_4\right)^2-2\cdot N_2\cdot N_5\cdot N_6\cdot\left(N_2-2\cdot N_4\right)\cdot\left(N_2^2-2\cdot N_2+3\right)}}{2\cdot N_2\cdot N_5}$$

1, 2, 0, 4, 5, 6:

$$\frac{N_1^2\cdot\sqrt{N_6^2\cdot\left(N_1-N_2\right)^2\cdot\left[N_1-N_2+N_1\cdot N_4+N_1\cdot\left(N_4-1\right)\right]^2+N_2^2\cdot N_5^2\cdot\left(N_1-N_2\right)^2+2\cdot N_2\cdot N_5\cdot N_6\cdot\left(3\cdot N_1^2-2\cdot N_1\cdot N_2+N_2^2\right)\cdot\left[N_1-N_2+N_1\cdot N_4+N_1\cdot\left(N_4-1\right)\right]}\ \ldots}{+\ -\sqrt{N_1^4}\cdot\left[N_6\cdot\left[N_1-N_2+N_1\cdot N_4+N_1\cdot\left(N_4-1\right)\right]+N_2\cdot N_5\right]\cdot\left(N_1-N_2\right)}$$
$$2\cdot N_1\cdot N_2\cdot N_5\cdot\sqrt{N_1^4}$$

0, 0, 3, 4, 5, 6:

$$\frac{\sqrt{N_3\cdot N_5\cdot N_6\cdot\left(N_4\cdot N_3^2-N_3+N_4\right)}}{N_3\cdot N_5}$$

$$\mathbf{1,\ 0,\ 3,\ 4,\ 5,\ 6:}\quad \frac{\mathbf{N_1}^2\cdot\sqrt{\begin{matrix}\mathbf{N_6}^2\cdot\left[\mathbf{N_3}^2\cdot\left(\mathbf{N_1}+\mathbf{N_1}\cdot\mathbf{N_4}-1\right)-\mathbf{N_1}\cdot\left(\mathbf{N_3}-\mathbf{N_4}\right)\right]^2\cdot\left(\mathbf{N_1}-1\right)^2+\mathbf{N_3}^2\cdot\mathbf{N_5}^2\cdot\left(\mathbf{N_1}-1\right)^2\cdot\left(\mathbf{N_1}+\mathbf{N_3}-\mathbf{N_1}\cdot\mathbf{N_3}\right)^2\ \ldots\ \ldots\\ +\ 2\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\mathbf{N_6}\cdot\left[\mathbf{N_3}^2\cdot\left(\mathbf{N_1}+\mathbf{N_1}\cdot\mathbf{N_4}-1\right)-\mathbf{N_1}\cdot\left(\mathbf{N_3}-\mathbf{N_4}\right)\right]\cdot\left(\mathbf{N_1}+\mathbf{N_3}-\mathbf{N_1}\cdot\mathbf{N_3}\right)\cdot\left(3\cdot\mathbf{N_1}^2-2\cdot\mathbf{N_1}+1\right)\end{matrix}}+\ -\left(\mathbf{N_1}-1\right)\cdot\sqrt{\mathbf{N_1}^4}\cdot\left[\mathbf{N_6}\cdot\left[\mathbf{N_3}^2\cdot\left(\mathbf{N_1}+\mathbf{N_1}\cdot\mathbf{N_4}-1\right)-\mathbf{N_1}\cdot\left(\mathbf{N_3}-\mathbf{N_4}\right)\right]+\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left(\mathbf{N_1}+\mathbf{N_3}-\mathbf{N_1}\cdot\mathbf{N_3}\right)\right]}{2\cdot\mathbf{N_1}\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\sqrt{\mathbf{N_1}^4}\cdot\left(\mathbf{N_1}+\mathbf{N_3}-\mathbf{N_1}\cdot\mathbf{N_3}\right)}$$

$$\mathbf{0,\ 2,\ 3,\ 4,\ 5,\ 6:}\quad \frac{\sqrt{\begin{matrix}\mathbf{N_6}^2\cdot\left(\mathbf{N_2}-1\right)^2\cdot\left[\left(\mathbf{N_4}-\mathbf{N_2}+1\right)\cdot\mathbf{N_3}^2-\mathbf{N_3}+\mathbf{N_4}\right]^2+\mathbf{N_3}^2\cdot\mathbf{N_5}^2\cdot\left(\mathbf{N_2}-1\right)^2\cdot\left(\mathbf{N_2}\cdot\mathbf{N_3}-\mathbf{N_3}+1\right)^2\ \ldots\ \ldots\\ +\ 2\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\mathbf{N_6}\cdot\left(\mathbf{N_2}^2-2\cdot\mathbf{N_2}+3\right)\cdot\left[\left(\mathbf{N_4}-\mathbf{N_2}+1\right)\cdot\mathbf{N_3}^2-\mathbf{N_3}+\mathbf{N_4}\right]\cdot\left(\mathbf{N_2}\cdot\mathbf{N_3}-\mathbf{N_3}+1\right)\end{matrix}}+\left[\mathbf{N_6}\cdot\left[\left(\mathbf{N_4}-\mathbf{N_2}+1\right)\cdot\mathbf{N_3}^2-\mathbf{N_3}+\mathbf{N_4}\right]+\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left(\mathbf{N_2}\cdot\mathbf{N_3}-\mathbf{N_3}+1\right)\right]\cdot\left(\mathbf{N_2}-1\right)}{2\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left(\mathbf{N_2}\cdot\mathbf{N_3}-\mathbf{N_3}+1\right)}$$

$$\mathbf{1,\ 2,\ 3,\ 4,\ 5,\ 6:}\quad \frac{\sqrt{\mathbf{N_1}^4}\cdot\left(\mathbf{N_1}-\mathbf{N_2}\right)\cdot\left[\mathbf{N_6}\cdot\left[\mathbf{N_3}^2\cdot\left(\mathbf{N_1}-\mathbf{N_2}+\mathbf{N_1}\cdot\mathbf{N_4}\right)-\mathbf{N_1}\cdot\left(\mathbf{N_3}-\mathbf{N_4}\right)\right]-\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left(\mathbf{N_1}\cdot\mathbf{N_3}-\mathbf{N_1}-\mathbf{N_2}\cdot\mathbf{N_3}\right)\right]\ \ldots}{+\ -\mathbf{N_1}^2\cdot\sqrt{\begin{matrix}\mathbf{N_6}^2\cdot\left(\mathbf{N_1}-\mathbf{N_2}\right)^2\cdot\left[\mathbf{N_3}^2\cdot\left(\mathbf{N_1}-\mathbf{N_2}+\mathbf{N_1}\cdot\mathbf{N_4}\right)-\mathbf{N_1}\cdot\left(\mathbf{N_3}-\mathbf{N_4}\right)\right]^2+\mathbf{N_3}^2\cdot\mathbf{N_5}^2\cdot\left(\mathbf{N_1}-\mathbf{N_2}\right)^2\cdot\left(\mathbf{N_1}\cdot\mathbf{N_3}-\mathbf{N_1}-\mathbf{N_2}\cdot\mathbf{N_3}\right)^2\ \ldots\\ +\ -2\cdot\mathbf{N_6}\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left(3\cdot\mathbf{N_1}^2-2\cdot\mathbf{N_1}\cdot\mathbf{N_2}+\mathbf{N_2}^2\right)\cdot\left(\mathbf{N_1}\cdot\mathbf{N_3}-\mathbf{N_1}-\mathbf{N_2}\cdot\mathbf{N_3}\right)\cdot\left[\mathbf{N_3}^2\cdot\left(\mathbf{N_1}-\mathbf{N_2}+\mathbf{N_1}\cdot\mathbf{N_4}\right)-\mathbf{N_1}\cdot\left(\mathbf{N_3}-\mathbf{N_4}\right)\right]\end{matrix}}}{2\cdot\mathbf{N_1}\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left(\mathbf{N_1}\cdot\mathbf{N_3}-\mathbf{N_1}-\mathbf{N_2}\cdot\mathbf{N_3}\right)\cdot\sqrt{\mathbf{N_1}^4}}$$

4RST6AB1R10

Unit.

$AB := 1$

Given.

$N_1 := 3.18403$

$N_2 := 1.40185$

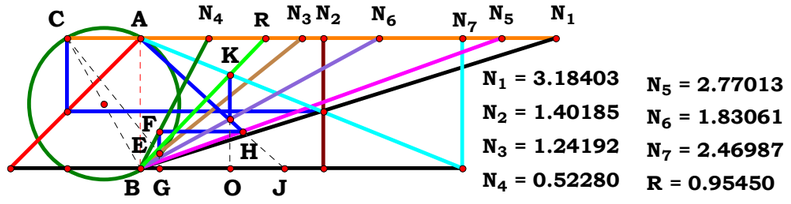
$N_3 := 1.24192$

$N_4 := .52280$

$N_5 := 2.77013$

$N_6 := 1.83061$

$N_7 := 2.46987$



$N_1 = 3.18403$ $N_5 = 2.77013$

$N_2 = 1.40185$ $N_6 = 1.83061$

$N_3 = 1.24192$ $N_7 = 2.46987$

$N_4 = 0.52280$ $R = 0.95450$

Descriptions.

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_6 \cdot N_7 \cdot \left[{N_3}^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right) - N_1 \cdot \left(N_3 - N_4\right)\right] - N_3 \cdot N_5 \cdot \left(N_6 - N_7\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)} = 0.954505$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: 1

0, 0, 0, 4, 0, 0, 0: $\frac{1}{2 \cdot N_4 - 1}$

0, 0, 0, 0, 5, 0, 0: N_5

1, 0, 0, 0, 0, 0, 0: $\frac{1}{2 \cdot N_1 - 1}$

1, 0, 0, 4, 0, 0, 0: $\frac{1}{N_1 + N_1 \cdot N_4 + N_1 \cdot \left(N_4 - 1\right) - 1}$

1, 0, 0, 0, 5, 0, 0: $\frac{N_5}{2 \cdot N_1 - 1}$

0, 2, 0, 0, 0, 0, 0: $-\frac{N_2}{N_2 - 2}$

0, 2, 0, 4, 0, 0, 0: $-\frac{N_2}{N_2 - 2 \cdot N_4}$

0, 2, 0, 0, 5, 0, 0: $-\frac{N_2 \cdot N_5}{N_2 - 2}$

1, 2, 0, 0, 0, 0, 0: $-\frac{N_2}{N_2 - 2 \cdot N_1}$

1, 2, 0, 4, 0, 0, 0: $\frac{N_2}{N_1 - N_2 + N_1 \cdot N_4 + N_1 \cdot \left(N_4 - 1\right)}$

1, 2, 0, 0, 5, 0, 0: $-\frac{N_2 \cdot N_5}{N_2 - 2 \cdot N_1}$

0, 0, 3, 0, 0, 0, 0: $\frac{N_3}{{N_3}^2 - N_3 + 1}$

0, 0, 3, 4, 0, 0, 0: $\frac{N_3}{N_4 \cdot {N_3}^2 - N_3 + N_4}$

0, 0, 3, 0, 5, 0, 0: $\frac{N_3 \cdot N_5}{{N_3}^2 - N_3 + 1}$

1, 0, 3, 0, 0, 0, 0: $\frac{N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{{N_3}^2 \cdot \left(2 \cdot N_1 - 1\right) - N_1 \cdot \left(N_3 - 1\right)}$

1, 0, 3, 4, 0, 0, 0: $\frac{N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{{N_3}^2 \cdot \left(N_1 + N_1 \cdot N_4 - 1\right) - N_1 \cdot \left(N_3 - N_4\right)}$

1, 0, 3, 0, 5, 0, 0: $\frac{N_3 \cdot N_5 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{{N_3}^2 \cdot \left(2 \cdot N_1 - 1\right) - N_1 \cdot \left(N_3 - 1\right)}$

0, 2, 3, 0, 0, 0, 0: $-\frac{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{\left(N_2 - 2\right) \cdot {N_3}^2 + N_3 - 1}$

0, 2, 3, 4, 0, 0, 0: $\frac{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{N_4 - N_3 + {N_3}^2 \cdot \left(N_4 - N_2 + 1\right)}$

0, 2, 3, 0, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{\left(N_2 - 2\right) \cdot {N_3}^2 + N_3 - 1}$

1, 2, 3, 0, 0, 0, 0: $-\frac{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{{N_3}^2 \cdot \left(N_2 - 2 \cdot N_1\right) + N_1 \cdot \left(N_3 - 1\right)}$

1, 2, 3, 4, 0, 0, 0: $\frac{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{{N_3}^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right) - N_1 \cdot \left(N_3 - N_4\right)}$

1, 2, 3, 0, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{{N_3}^2 \cdot \left(N_2 - 2 \cdot N_1\right) + N_1 \cdot \left(N_3 - 1\right)}$

0, 0, 0, 4, 5, 0, 0: $$\frac{N_5}{2 \cdot N_4 - 1}$$

1, 0, 0, 4, 5, 0, 0: $$\frac{N_5}{N_1 + N_1 \cdot N_4 + N_1 \cdot (N_4 - 1) - 1}$$

0, 2, 0, 4, 5, 0, 0: $$-\frac{N_2 \cdot N_5}{N_2 - 2 \cdot N_4}$$

1, 2, 0, 4, 5, 0, 0: $$\frac{N_2 \cdot N_5}{N_1 - N_2 + N_1 \cdot N_4 + N_1 \cdot (N_4 - 1)}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{N_3 \cdot N_5}{N_4 \cdot {N_3}^2 - N_3 + N_4}$$

1, 0, 3, 4, 5, 0, 0: $$\frac{N_3 \cdot N_5 \cdot (N_1 + N_3 - N_1 \cdot N_3)}{{N_3}^2 \cdot (N_1 + N_1 \cdot N_4 - 1) - N_1 \cdot (N_3 - N_4)}$$

0, 2, 3, 4, 5, 0, 0: $$\frac{N_3 \cdot N_5 \cdot (N_2 \cdot N_3 - N_3 + 1)}{N_4 - N_3 + {N_3}^2 \cdot (N_4 - N_2 + 1)}$$

1, 2, 3, 4, 5, 0, 0: $$\frac{N_3 \cdot N_5 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}{{N_3}^2 \cdot (N_1 - N_2 + N_1 \cdot N_4) - N_1 \cdot (N_3 - N_4)}$$

0, 0, 0, 0, 0, 6, 0: $$N_6$$

1, 0, 0, 0, 0, 6, 0: $$\frac{N_6}{N_6 \cdot (2 \cdot N_1 - 1) - N_6 + 1}$$

0, 2, 0, 0, 0, 6, 0: $$-\frac{N_2 \cdot N_6}{N_2 \cdot (N_6 - 1) + N_6 \cdot (N_2 - 2)}$$

1, 2, 0, 0, 0, 6, 0: $$-\frac{N_2 \cdot N_6}{N_6 \cdot (N_2 - 2 \cdot N_1) + N_2 \cdot (N_6 - 1)}$$

0, 0, 3, 0, 0, 6, 0: $$\frac{N_3 \cdot N_6}{N_6 \cdot ({N_3}^2 - N_3 + 1) - N_3 \cdot (N_6 - 1)}$$

1, 0, 3, 0, 0, 6, 0: $$\frac{N_3 \cdot N_6 \cdot (N_1 + N_3 - N_1 \cdot N_3)}{N_6 \cdot \left[{N_3}^2 \cdot (2 \cdot N_1 - 1) - N_1 \cdot (N_3 - 1)\right] - N_3 \cdot (N_6 - 1) \cdot (N_1 + N_3 - N_1 \cdot N_3)}$$

0, 2, 3, 0, 0, 6, 0: $$-\frac{N_3 \cdot N_6 \cdot (N_2 \cdot N_3 - N_3 + 1)}{N_6 \cdot \left[(N_2 - 2) \cdot {N_3}^2 + N_3 - 1\right] + N_3 \cdot (N_6 - 1) \cdot (N_2 \cdot N_3 - N_3 + 1)}$$

1, 2, 3, 0, 0, 6, 0: $$-\frac{N_3 \cdot N_6 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}{N_6 \cdot \left[{N_3}^2 \cdot (N_2 - 2 \cdot N_1) + N_1 \cdot (N_3 - 1)\right] + N_3 \cdot (N_6 - 1) \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}$$

0, 0, 0, 4, 0, 6, 0:

$$\frac{N_6}{N_6 \cdot \left(2 \cdot N_4 - 1\right) - N_6 + 1}$$

1, 0, 0, 4, 0, 6, 0:

$$\frac{N_6}{N_6 \cdot \left[N_1 + N_1 \cdot N_4 + N_1 \cdot \left(N_4 - 1\right) - 1\right] - N_6 + 1}$$

0, 2, 0, 4, 0, 6, 0:

$$-\frac{N_2 \cdot N_6}{N_6 \cdot \left(N_2 - 2 \cdot N_4\right) + N_2 \cdot \left(N_6 - 1\right)}$$

1, 2, 0, 4, 0, 6, 0:

$$\frac{N_2 \cdot N_6}{N_6 \cdot \left[N_1 - N_2 + N_1 \cdot N_4 + N_1 \cdot \left(N_4 - 1\right)\right] - N_2 \cdot \left(N_6 - 1\right)}$$

0, 0, 3, 4, 0, 6, 0:

$$\frac{N_3 \cdot N_6}{N_6 \cdot \left(N_4 \cdot {N_3}^2 - N_3 + N_4\right) - N_3 \cdot \left(N_6 - 1\right)}$$

1, 0, 3, 4, 0, 6, 0:

$$\frac{N_3 \cdot N_6 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{N_6 \cdot \left[{N_3}^2 \cdot \left(N_1 + N_1 \cdot N_4 - 1\right) - N_1 \cdot \left(N_3 - N_4\right)\right] - N_3 \cdot \left(N_6 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$$

0, 2, 3, 4, 0, 6, 0:

$$\frac{N_3 \cdot N_6 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{N_6 \cdot \left[N_4 - N_3 + {N_3}^2 \cdot \left(N_4 - N_2 + 1\right)\right] - N_3 \cdot \left(N_6 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$$

1, 2, 3, 4, 0, 6, 0:

$$\frac{N_3 \cdot N_6 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_6 \cdot \left[{N_3}^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right) - N_1 \cdot \left(N_3 - N_4\right)\right] - N_3 \cdot \left(N_6 - 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$$

0, 0, 0, 0, 5, 6, 0: $$\frac{N_5 \cdot N_6}{N_6 - N_5 \cdot (N_6 - 1)}$$

1, 0, 0, 0, 5, 6, 0: $$\frac{N_5 \cdot N_6}{N_6 \cdot (2 \cdot N_1 - 1) - N_5 \cdot (N_6 - 1)}$$

0, 2, 0, 0, 5, 6, 0: $$-\frac{N_2 \cdot N_5 \cdot N_6}{N_6 \cdot (N_2 - 2) + N_2 \cdot N_5 \cdot (N_6 - 1)}$$

1, 2, 0, 0, 5, 6, 0: $$-\frac{N_2 \cdot N_5 \cdot N_6}{N_6 \cdot (N_2 - 2 \cdot N_1) + N_2 \cdot N_5 \cdot (N_6 - 1)}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{N_3 \cdot N_5 \cdot N_6}{N_6 \cdot ({N_3}^2 - N_3 + 1) - N_3 \cdot N_5 \cdot (N_6 - 1)}$$

1, 0, 3, 0, 5, 6, 0: $$\frac{N_3 \cdot N_5 \cdot N_6 \cdot (N_1 + N_3 - N_1 \cdot N_3)}{N_6 \cdot \left[{N_3}^2 \cdot (2 \cdot N_1 - 1) - N_1 \cdot (N_3 - 1)\right] - N_3 \cdot N_5 \cdot (N_6 - 1) \cdot (N_1 + N_3 - N_1 \cdot N_3)}$$

0, 2, 3, 0, 5, 6, 0: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot (N_2 \cdot N_3 - N_3 + 1)}{N_6 \cdot \left[(N_2 - 2) \cdot {N_3}^2 + N_3 - 1\right] + N_3 \cdot N_5 \cdot (N_6 - 1) \cdot (N_2 \cdot N_3 - N_3 + 1)}$$

1, 2, 3, 0, 5, 6, 0: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}{N_6 \cdot \left[{N_3}^2 \cdot (N_2 - 2 \cdot N_1) + N_1 \cdot (N_3 - 1)\right] + N_3 \cdot N_5 \cdot (N_6 - 1) \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}$$

0, 0, 0, 4, 5, 6, 0:

$$\frac{N_5 \cdot N_6}{N_6 \cdot \left(2 \cdot N_4 - 1\right) - N_5 \cdot \left(N_6 - 1\right)}$$

1, 0, 0, 4, 5, 6, 0:

$$\frac{N_5 \cdot N_6}{N_6 \cdot \left[N_1 + N_1 \cdot N_4 + N_1 \cdot \left(N_4 - 1\right) - 1\right] - N_5 \cdot \left(N_6 - 1\right)}$$

0, 2, 0, 4, 5, 6, 0:

$$-\frac{N_2 \cdot N_5 \cdot N_6}{N_6 \cdot \left(N_2 - 2 \cdot N_4\right) + N_2 \cdot N_5 \cdot \left(N_6 - 1\right)}$$

1, 2, 0, 4, 5, 6, 0:

$$\frac{N_2 \cdot N_5 \cdot N_6}{N_6 \cdot \left[N_1 - N_2 + N_1 \cdot N_4 + N_1 \cdot \left(N_4 - 1\right)\right] - N_2 \cdot N_5 \cdot \left(N_6 - 1\right)}$$

0, 0, 3, 4, 5, 6, 0:

$$\frac{N_3 \cdot N_5 \cdot N_6}{N_6 \cdot \left(N_4 \cdot {N_3}^2 - N_3 + N_4\right) - N_3 \cdot N_5 \cdot \left(N_6 - 1\right)}$$

1, 0, 3, 4, 5, 6, 0:

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{N_6 \cdot \left[{N_3}^2 \cdot \left(N_1 + N_1 \cdot N_4 - 1\right) - N_1 \cdot \left(N_3 - N_4\right)\right] - N_3 \cdot N_5 \cdot \left(N_6 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$$

0, 2, 3, 4, 5, 6, 0:

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{N_6 \cdot \left[N_4 - N_3 + {N_3}^2 \cdot \left(N_4 - N_2 + 1\right)\right] - N_3 \cdot N_5 \cdot \left(N_6 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$$

1, 2, 3, 4, 5, 6, 0:

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_6 \cdot \left[{N_3}^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right) - N_1 \cdot \left(N_3 - N_4\right)\right] - N_3 \cdot N_5 \cdot \left(N_6 - 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$$

0, 0, 0, 0, 0, 0, 7: $$\frac{N_7}{2 \cdot N_7 - 1}$$

1, 0, 0, 0, 0, 0, 7: $$\frac{N_7}{N_7 + N_7 \cdot \left(2 \cdot N_1 - 1\right) - 1}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{N_2 \cdot N_7}{N_2 \cdot \left(N_7 - 1\right) - N_7 \cdot \left(N_2 - 2\right)}$$

1, 2, 0, 0, 0, 0, 7: $$-\frac{N_2 \cdot N_7}{N_7 \cdot \left(N_2 - 2 \cdot N_1\right) - N_2 \cdot \left(N_7 - 1\right)}$$

0, 0, 3, 0, 0, 0, 7: $$\frac{N_3 \cdot N_7}{N_7 \cdot \left({N_3}^2 - N_3 + 1\right) + N_3 \cdot \left(N_7 - 1\right)}$$

1, 0, 3, 0, 0, 0, 7: $$\frac{N_3 \cdot N_7 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{N_7 \cdot \left[{N_3}^2 \cdot \left(2 \cdot N_1 - 1\right) - N_1 \cdot \left(N_3 - 1\right)\right] + N_3 \cdot \left(N_7 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$$

0, 2, 3, 0, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{N_7 \cdot \left[\left(N_2 - 2\right) \cdot {N_3}^2 + N_3 - 1\right] - N_3 \cdot \left(N_7 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$$

1, 2, 3, 0, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_7 \cdot \left[{N_3}^2 \cdot \left(N_2 - 2 \cdot N_1\right) + N_1 \cdot \left(N_3 - 1\right)\right] - N_3 \cdot \left(N_7 - 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$$

0, 0, 0, 4, 0, 0, 7:

$$\frac{N_7}{N_7 + N_7 \cdot (2 \cdot N_4 - 1) - 1}$$

1, 0, 0, 4, 0, 0, 7:

$$\frac{N_7}{N_7 + N_7 \cdot [N_1 + N_1 \cdot N_4 + N_1 \cdot (N_4 - 1) - 1] - 1}$$

0, 2, 0, 4, 0, 0, 7:

$$-\frac{N_2 \cdot N_7}{N_7 \cdot (N_2 - 2 \cdot N_4) - N_2 \cdot (N_7 - 1)}$$

1, 2, 0, 4, 0, 0, 7:

$$\frac{N_2 \cdot N_7}{N_7 \cdot [N_1 - N_2 + N_1 \cdot N_4 + N_1 \cdot (N_4 - 1)] + N_2 \cdot (N_7 - 1)}$$

0, 0, 3, 4, 0, 0, 7:

$$\frac{N_3 \cdot N_7}{N_7 \cdot (N_4 \cdot {N_3}^2 - N_3 + N_4) + N_3 \cdot (N_7 - 1)}$$

1, 0, 3, 4, 0, 0, 7:

$$\frac{N_3 \cdot N_7 \cdot (N_1 + N_3 - N_1 \cdot N_3)}{N_7 \cdot [{N_3}^2 \cdot (N_1 + N_1 \cdot N_4 - 1) - N_1 \cdot (N_3 - N_4)] + N_3 \cdot (N_7 - 1) \cdot (N_1 + N_3 - N_1 \cdot N_3)}$$

0, 2, 3, 4, 0, 0, 7:

$$\frac{N_3 \cdot N_7 \cdot (N_2 \cdot N_3 - N_3 + 1)}{N_7 \cdot [N_4 - N_3 + {N_3}^2 \cdot (N_4 - N_2 + 1)] + N_3 \cdot (N_7 - 1) \cdot (N_2 \cdot N_3 - N_3 + 1)}$$

1, 2, 3, 4, 0, 0, 7:

$$\frac{N_3 \cdot N_7 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}{N_7 \cdot [{N_3}^2 \cdot (N_1 - N_2 + N_1 \cdot N_4) - N_1 \cdot (N_3 - N_4)] + N_3 \cdot (N_7 - 1) \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}$$

0, 0, 0, 0, 5, 0, 7:

$$\frac{N_5 \cdot N_7}{N_7 + N_5 \cdot (N_7 - 1)}$$

1, 0, 0, 0, 5, 0, 7:

$$\frac{N_5 \cdot N_7}{N_7 \cdot (2 \cdot N_1 - 1) + N_5 \cdot (N_7 - 1)}$$

0, 2, 0, 0, 5, 0, 7:

$$-\frac{N_2 \cdot N_5 \cdot N_7}{N_7 \cdot (N_2 - 2) - N_2 \cdot N_5 \cdot (N_7 - 1)}$$

1, 2, 0, 0, 5, 0, 7:

$$-\frac{N_2 \cdot N_5 \cdot N_7}{N_7 \cdot (N_2 - 2 \cdot N_1) - N_2 \cdot N_5 \cdot (N_7 - 1)}$$

0, 0, 3, 0, 5, 0, 7:

$$\frac{N_3 \cdot N_5 \cdot N_7}{N_7 \cdot ({N_3}^2 - N_3 + 1) + N_3 \cdot N_5 \cdot (N_7 - 1)}$$

1, 0, 3, 0, 5, 0, 7:

$$\frac{N_3 \cdot N_5 \cdot N_7 \cdot (N_1 + N_3 - N_1 \cdot N_3)}{N_7 \cdot \left[{N_3}^2 \cdot (2 \cdot N_1 - 1) - N_1 \cdot (N_3 - 1)\right] + N_3 \cdot N_5 \cdot (N_7 - 1) \cdot (N_1 + N_3 - N_1 \cdot N_3)}$$

0, 2, 3, 0, 5, 0, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot (N_2 \cdot N_3 - N_3 + 1)}{N_7 \cdot \left[(N_2 - 2) \cdot {N_3}^2 + N_3 - 1\right] - N_3 \cdot N_5 \cdot (N_7 - 1) \cdot (N_2 \cdot N_3 - N_3 + 1)}$$

1, 2, 3, 0, 5, 0, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}{N_7 \cdot \left[{N_3}^2 \cdot (N_2 - 2 \cdot N_1) + N_1 \cdot (N_3 - 1)\right] - N_3 \cdot N_5 \cdot (N_7 - 1) \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}$$

0, 0, 0, 4, 5, 0, 7:

$$\frac{N_5 \cdot N_7}{N_7 \cdot \left(2 \cdot N_4 - 1\right) + N_5 \cdot \left(N_7 - 1\right)}$$

1, 0, 0, 4, 5, 0, 7:

$$\frac{N_5 \cdot N_7}{N_7 \cdot \left[N_1 + N_1 \cdot N_4 + N_1 \cdot \left(N_4 - 1\right) - 1\right] + N_5 \cdot \left(N_7 - 1\right)}$$

0, 2, 0, 4, 5, 0, 7:

$$-\frac{N_2 \cdot N_5 \cdot N_7}{N_7 \cdot \left(N_2 - 2 \cdot N_4\right) - N_2 \cdot N_5 \cdot \left(N_7 - 1\right)}$$

1, 2, 0, 4, 5, 0, 7:

$$\frac{N_2 \cdot N_5 \cdot N_7}{N_7 \cdot \left[N_1 - N_2 + N_1 \cdot N_4 + N_1 \cdot \left(N_4 - 1\right)\right] + N_2 \cdot N_5 \cdot \left(N_7 - 1\right)}$$

0, 0, 3, 4, 5, 0, 7:

$$\frac{N_3 \cdot N_5 \cdot N_7}{N_7 \cdot \left(N_4 \cdot {N_3}^2 - N_3 + N_4\right) + N_3 \cdot N_5 \cdot \left(N_7 - 1\right)}$$

1, 0, 3, 4, 5, 0, 7:

$$\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{N_7 \cdot \left[{N_3}^2 \cdot \left(N_1 + N_1 \cdot N_4 - 1\right) - N_1 \cdot \left(N_3 - N_4\right)\right] + N_3 \cdot N_5 \cdot \left(N_7 - 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$$

0, 2, 3, 4, 5, 0, 7:

$$\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{N_7 \cdot \left[N_4 - N_3 + {N_3}^2 \cdot \left(N_4 - N_2 + 1\right)\right] + N_3 \cdot N_5 \cdot \left(N_7 - 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$$

1, 2, 3, 4, 5, 0, 7:

$$\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_7 \cdot \left[{N_3}^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right) - N_1 \cdot \left(N_3 - N_4\right)\right] + N_3 \cdot N_5 \cdot \left(N_7 - 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$$

0, 0, 0, 0, 0, 6, 7: $$\frac{N_6 \cdot N_7}{N_7 - N_6 + N_6 \cdot N_7}$$

1, 0, 0, 0, 0, 6, 7: $$\frac{N_6 \cdot N_7}{N_7 - N_6 + N_6 \cdot N_7 \cdot \left(2 \cdot N_1 - 1\right)}$$

0, 2, 0, 0, 0, 6, 7: $$-\frac{N_2 \cdot N_6 \cdot N_7}{N_2 \cdot \left(N_6 - N_7\right) + N_6 \cdot N_7 \cdot \left(N_2 - 2\right)}$$

1, 2, 0, 0, 0, 6, 7: $$-\frac{N_2 \cdot N_6 \cdot N_7}{N_2 \cdot \left(N_6 - N_7\right) + N_6 \cdot N_7 \cdot \left(N_2 - 2 \cdot N_1\right)}$$

0, 0, 3, 0, 0, 6, 7: $$-\frac{N_3 \cdot N_6 \cdot N_7}{N_3 \cdot \left(N_6 - N_7\right) - N_6 \cdot N_7 \cdot \left({N_3}^2 - N_3 + 1\right)}$$

1, 0, 3, 0, 0, 6, 7: $$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{N_3 \cdot \left(N_6 - N_7\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right) - N_6 \cdot N_7 \cdot \left[{N_3}^2 \cdot \left(2 \cdot N_1 - 1\right) - N_1 \cdot \left(N_3 - 1\right)\right]}$$

0, 2, 3, 0, 0, 6, 7: $$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{N_6 \cdot N_7 \cdot \left[\left(N_2 - 2\right) \cdot {N_3}^2 + N_3 - 1\right] + N_3 \cdot \left(N_6 - N_7\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$$

1, 2, 3, 0, 0, 6, 7: $$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_6 \cdot N_7 \cdot \left[{N_3}^2 \cdot \left(N_2 - 2 \cdot N_1\right) + N_1 \cdot \left(N_3 - 1\right)\right] + N_3 \cdot \left(N_6 - N_7\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$$

0, 0, 0, 4, 0, 6, 7:

$$\frac{N_6 \cdot N_7}{N_7 - N_6 + N_6 \cdot N_7 \cdot \left(2 \cdot N_4 - 1\right)}$$

1, 0, 0, 4, 0, 6, 7:

$$\frac{N_6 \cdot N_7}{N_7 - N_6 + N_6 \cdot N_7 \cdot \left[N_1 + N_1 \cdot N_4 + N_1 \cdot \left(N_4 - 1\right) - 1\right]}$$

0, 2, 0, 4, 0, 6, 7:

$$-\frac{N_2 \cdot N_6 \cdot N_7}{N_2 \cdot \left(N_6 - N_7\right) + N_6 \cdot N_7 \cdot \left(N_2 - 2 \cdot N_4\right)}$$

1, 2, 0, 4, 0, 6, 7:

$$-\frac{N_2 \cdot N_6 \cdot N_7}{N_2 \cdot \left(N_6 - N_7\right) - N_6 \cdot N_7 \cdot \left[N_1 - N_2 + N_1 \cdot N_4 + N_1 \cdot \left(N_4 - 1\right)\right]}$$

0, 0, 3, 4, 0, 6, 7:

$$-\frac{N_3 \cdot N_6 \cdot N_7}{N_3 \cdot \left(N_6 - N_7\right) - N_6 \cdot N_7 \cdot \left(N_4 \cdot {N_3}^2 - N_3 + N_4\right)}$$

1, 0, 3, 4, 0, 6, 7:

$$\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{N_6 \cdot N_7 \cdot \left[{N_3}^2 \cdot \left(N_1 + N_1 \cdot N_4 - 1\right) - N_1 \cdot \left(N_3 - N_4\right)\right] - N_3 \cdot \left(N_6 - N_7\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$$

0, 2, 3, 4, 0, 6, 7:

$$\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{N_6 \cdot N_7 \cdot \left[N_4 - N_3 + {N_3}^2 \cdot \left(N_4 - N_2 + 1\right)\right] - N_3 \cdot \left(N_6 - N_7\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$$

1, 2, 3, 4, 0, 6, 7:

$$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_3 \cdot \left(N_6 - N_7\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) - N_6 \cdot N_7 \cdot \left[{N_3}^2 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right) - N_1 \cdot \left(N_3 - N_4\right)\right]}$$

0, 0, 0, 0, 5, 6, 7:

$$\frac{N_5 \cdot N_6 \cdot N_7}{N_6 \cdot N_7 - N_5 \cdot (N_6 - N_7)}$$

1, 0, 0, 0, 5, 6, 7:

$$-\frac{N_5 \cdot N_6 \cdot N_7}{N_5 \cdot (N_6 - N_7) - N_6 \cdot N_7 \cdot (2 \cdot N_1 - 1)}$$

0, 2, 0, 0, 5, 6, 7:

$$-\frac{N_2 \cdot N_5 \cdot N_6 \cdot N_7}{N_2 \cdot N_5 \cdot (N_6 - N_7) + N_6 \cdot N_7 \cdot (N_2 - 2)}$$

1, 2, 0, 0, 5, 6, 7:

$$-\frac{N_2 \cdot N_5 \cdot N_6 \cdot N_7}{N_6 \cdot N_7 \cdot (N_2 - 2 \cdot N_1) + N_2 \cdot N_5 \cdot (N_6 - N_7)}$$

0, 0, 3, 0, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7}{N_3 \cdot N_5 \cdot (N_6 - N_7) - N_6 \cdot N_7 \cdot ({N_3}^2 - N_3 + 1)}$$

1, 0, 3, 0, 5, 6, 7:

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_1 + N_3 - N_1 \cdot N_3)}{N_6 \cdot N_7 \cdot \left[{N_3}^2 \cdot (2 \cdot N_1 - 1) - N_1 \cdot (N_3 - 1)\right] - N_3 \cdot N_5 \cdot (N_6 - N_7) \cdot (N_1 + N_3 - N_1 \cdot N_3)}$$

0, 2, 3, 0, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_2 \cdot N_3 - N_3 + 1)}{N_6 \cdot N_7 \cdot \left[(N_2 - 2) \cdot {N_3}^2 + N_3 - 1\right] + N_3 \cdot N_5 \cdot (N_6 - N_7) \cdot (N_2 \cdot N_3 - N_3 + 1)}$$

1, 2, 3, 0, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}{N_6 \cdot N_7 \cdot \left[{N_3}^2 \cdot (N_2 - 2 \cdot N_1) + N_1 \cdot (N_3 - 1)\right] + N_3 \cdot N_5 \cdot (N_6 - N_7) \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}$$

0, 0, 0, 4, 5, 6, 7:

$$-\frac{N_5 \cdot N_6 \cdot N_7}{N_5 \cdot (N_6 - N_7) - N_6 \cdot N_7 \cdot (2 \cdot N_4 - 1)}$$

1, 0, 0, 4, 5, 6, 7:

$$-\frac{N_5 \cdot N_6 \cdot N_7}{N_5 \cdot (N_6 - N_7) - N_6 \cdot N_7 \cdot [N_1 + N_1 \cdot N_4 + N_1 \cdot (N_4 - 1) - 1]}$$

0, 2, 0, 4, 5, 6, 7:

$$-\frac{N_2 \cdot N_5 \cdot N_6 \cdot N_7}{N_2 \cdot N_5 \cdot (N_6 - N_7) + N_6 \cdot N_7 \cdot (N_2 - 2 \cdot N_4)}$$

1, 2, 0, 4, 5, 6, 7:

$$-\frac{N_2 \cdot N_5 \cdot N_6 \cdot N_7}{N_2 \cdot N_5 \cdot (N_6 - N_7) - N_6 \cdot N_7 \cdot [N_1 - N_2 + N_1 \cdot N_4 + N_1 \cdot (N_4 - 1)]}$$

0, 0, 3, 4, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7}{N_3 \cdot N_5 \cdot (N_6 - N_7) - N_6 \cdot N_7 \cdot (N_4 \cdot {N_3}^2 - N_3 + N_4)}$$

1, 0, 3, 4, 5, 6, 7:

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_1 + N_3 - N_1 \cdot N_3)}{N_6 \cdot N_7 \cdot [{N_3}^2 \cdot (N_1 + N_1 \cdot N_4 - 1) - N_1 \cdot (N_3 - N_4)] - N_3 \cdot N_5 \cdot (N_6 - N_7) \cdot (N_1 + N_3 - N_1 \cdot N_3)}$$

0, 2, 3, 4, 5, 6, 7:

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_2 \cdot N_3 - N_3 + 1)}{N_6 \cdot N_7 \cdot [N_4 - N_3 + {N_3}^2 \cdot (N_4 - N_2 + 1)] - N_3 \cdot N_5 \cdot (N_6 - N_7) \cdot (N_2 \cdot N_3 - N_3 + 1)}$$

1, 2, 3, 4, 5, 6, 7:

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}{N_6 \cdot N_7 \cdot [{N_3}^2 \cdot (N_1 - N_2 + N_1 \cdot N_4) - N_1 \cdot (N_3 - N_4)] - N_3 \cdot N_5 \cdot (N_6 - N_7) \cdot (N_1 - N_1 \cdot N_3 + N_2 \cdot N_3)}$$

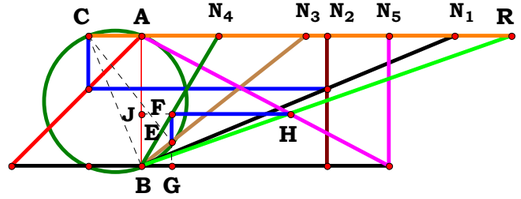
4RST6AB1R11

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$ $N_2 := 1.42122$ $N_3 := 1.26129$ $N_4 := .59060$ $N_5 := 1.89841$



$N_1 = 2.39948$
$N_2 = 1.42122$
$N_3 = 1.26129$
$N_4 = 0.59060$
$N_5 = 1.89841$
$R = 2.84269$

Descriptions.

$$\frac{N_5\cdot\left[N_3\cdot\left(N_1\cdot N_3-N_1-N_2\cdot N_3\right)+N_1\cdot N_4\cdot\left(N_3^{\,2}+1\right)\right]}{N_3\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)} = 2.842644$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $2\cdot N_1-1$

0, 2, 0, 0, 0: $-\frac{N_2-2}{N_2}$

1, 2, 0, 0, 0: $-\frac{N_2-2\cdot N_1}{N_2}$

0, 0, 3, 0, 0: $\frac{N_3^{\,2}-N_3+1}{N_3}$

1, 0, 3, 0, 0: $-\frac{N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)-N_1\cdot\left(N_3^{\,2}+1\right)}{N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)}$

0, 2, 3, 0, 0: $\frac{N_3^{\,2}-N_3\cdot\left(N_2\cdot N_3-N_3+1\right)+1}{N_3\cdot\left(N_2\cdot N_3-N_3+1\right)}$

1, 2, 3, 0, 0: $-\frac{N_3\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)-N_1\cdot\left(N_3^{\,2}+1\right)}{N_3\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}$

0, 0, 0, 4, 0: $2\cdot N_4-1$

1, 0, 0, 4, 0: $-\frac{N_2-2\cdot N_1\cdot N_4}{N_2}$

0, 2, 0, 4, 0: $-\frac{N_2-2\cdot N_4}{N_2}$

1, 2, 0, 4, 0: $-\frac{N_2-2\cdot N_1\cdot N_4}{N_2}$

0, 0, 3, 4, 0: $-\frac{N_3-N_4\cdot\left(N_3^{\,2}+1\right)}{N_3}$

1, 0, 3, 4, 0: $-\frac{N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)-N_1\cdot N_4\cdot\left(N_3^{\,2}+1\right)}{N_3\cdot\left(N_1+N_3-N_1\cdot N_3\right)}$

0, 2, 3, 4, 0: $-\frac{N_3\cdot\left(N_2\cdot N_3-N_3+1\right)-N_4\cdot\left(N_3^{\,2}+1\right)}{N_3\cdot\left(N_2\cdot N_3-N_3+1\right)}$

1, 2, 3, 4, 0: $-\frac{N_3\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)-N_1\cdot N_4\cdot\left(N_3^{\,2}+1\right)}{N_3\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}$

0, 0, 0, 0, 5: N_5

1, 0, 0, 0, 5: $N_5 \cdot \left(2 \cdot N_1 - 1\right)$

0, 2, 0, 0, 5: $-\frac{N_5 \cdot \left(N_2 - 2\right)}{N_2}$

1, 2, 0, 0, 5: $-\frac{N_5 \cdot \left(N_2 - 2 \cdot N_1\right)}{N_2}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot \left({N_3}^2 - N_3 + 1\right)}{N_3}$

1, 0, 3, 0, 5: $-\frac{N_5 \cdot \left[N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right) - N_1 \cdot \left({N_3}^2 + 1\right)\right]}{N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 0, 5: $\frac{N_5 \cdot \left[{N_3}^2 - N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) + 1\right]}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 0, 5: $-\frac{N_5 \cdot \left[N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) - N_1 \cdot \left({N_3}^2 + 1\right)\right]}{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 4, 5: $N_5 \cdot \left(2 \cdot N_4 - 1\right)$

1, 0, 0, 4, 5: $N_5 \cdot \left(2 \cdot N_1 \cdot N_4 - 1\right)$

0, 2, 0, 4, 5: $-\frac{N_5 \cdot \left(N_2 - 2 \cdot N_4\right)}{N_2}$

1, 2, 0, 4, 5: $-\frac{N_5 \cdot \left(N_2 - 2 \cdot N_1 \cdot N_4\right)}{N_2}$

0, 0, 3, 4, 5: $-\frac{N_5 \cdot \left[N_3 - N_4 \cdot \left({N_3}^2 + 1\right)\right]}{N_3}$

1, 0, 3, 4, 5: $-\frac{N_5 \cdot \left[N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right) - N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)\right]}{N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 4, 5: $-\frac{N_5 \cdot \left[N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) - N_4 \cdot \left({N_3}^2 + 1\right)\right]}{N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 4, 5: $\frac{N_5 \cdot \left[N_3 \cdot \left(N_1 \cdot N_3 - N_1 - N_2 \cdot N_3\right) + N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)\right]}{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

4RST6AB1R12

Unit.

$AB := 1$

Given.

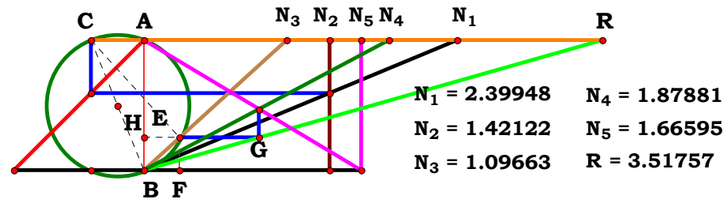
$N_1 := 2.39948$

$N_2 := 1.42122$

$N_3 := 1.09663$

$N_4 := 1.87881$

$N_5 := 1.66595$



$$\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_4 + N_5\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)} = 3.517552$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: N_1

0, 2, 0, 0, 0: $\frac{1}{N_2}$

1, 2, 0, 0, 0: $\frac{N_1}{N_2}$

0, 0, 3, 0, 0: $\frac{N_3^{\,2}}{2} + \frac{1}{2}$

1, 0, 3, 0, 0: $\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{2 \cdot N_1 + 2 \cdot N_3 - 2 \cdot N_1 \cdot N_3}$

0, 2, 3, 0, 0: $\frac{N_3^{\,2} + 1}{2 \cdot N_2 \cdot N_3 - 2 \cdot N_3 + 2}$

1, 2, 3, 0, 0: $\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{2 \cdot N_1 - 2 \cdot N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_3}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_4}{N_4 + 1}$

1, 0, 0, 4, 0: $\frac{2 \cdot N_1 \cdot N_4}{N_4 + 1}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_4}{N_2 \cdot \left(N_4 + 1\right)}$

1, 2, 0, 4, 0: $\frac{2 \cdot N_1 \cdot N_4}{N_2 \cdot \left(N_4 + 1\right)}$

0, 0, 3, 4, 0: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4 + 1}$

1, 0, 3, 4, 0: $\frac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_4 + 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 4, 0: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_4 + 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 4, 0: $\frac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_4 + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 0, 5: $\frac{2 \cdot N_5}{N_5 + 1}$

1, 0, 0, 0, 5: $\frac{2 \cdot N_1 \cdot N_5}{N_5 + 1}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_5}{N_2 \cdot \left(N_5 + 1\right)}$

1, 2, 0, 0, 5: $\frac{2 \cdot N_1 \cdot N_5}{N_2 \cdot \left(N_5 + 1\right)}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot \left({N_3}^2 + 1\right)}{N_5 + 1}$

1, 0, 3, 0, 5: $\frac{N_1 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{\left(N_5 + 1\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 0, 5: $\frac{N_5 \cdot \left({N_3}^2 + 1\right)}{\left(N_5 + 1\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 0, 5: $\frac{N_1 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{\left(N_5 + 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5}{N_4 + N_5}$

1, 0, 0, 4, 5: $\frac{2 \cdot N_1 \cdot N_4 \cdot N_5}{N_4 + N_5}$

0, 2, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5}{N_2 \cdot \left(N_4 + N_5\right)}$

1, 2, 0, 4, 5: $\frac{2 \cdot N_1 \cdot N_4 \cdot N_5}{N_2 \cdot \left(N_4 + N_5\right)}$

0, 0, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_4 + N_5}$

1, 0, 3, 4, 5: $\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{\left(N_4 + N_5\right) \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{\left(N_4 + N_5\right) \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 4, 5: $\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{\left(N_4 + N_5\right) \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

4RST6AB1R13

Unit.

$AB := 1$

Given.

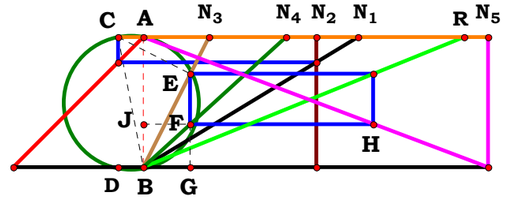
$N_1 := 1.64399$

$N_2 := 1.32436$

$N_3 := .50580$

$N_4 := 1.09426$

$N_5 := 2.64422$



$N_1 = 1.64399$

$N_2 = 1.32436$

$N_3 = 0.50580$

$N_4 = 1.09426$

$N_5 = 2.64422$

$R = 2.46063$

Descriptions.

$$\frac{N_5 \cdot \left[N_1 \cdot N_3 \cdot \left(N_3 - 1\right) - N_2 \cdot {N_3}^2 + N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)\right]}{N_4 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)} = 2.460633$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $2 \cdot N_1 - 1$

0, 2, 0, 0, 0: $-\frac{N_2 - 2}{N_2}$

1, 2, 0, 0, 0: $-\frac{N_2 - 2 \cdot N_1}{N_2}$

0, 0, 3, 0, 0: $N_3 \cdot \left(N_3 - 1\right) + 1$

1, 0, 3, 0, 0: $\frac{N_1 \cdot \left({N_3}^2 + 1\right) - {N_3}^2 + N_1 \cdot N_3 \cdot \left(N_3 - 1\right)}{N_1 + N_3 - N_1 \cdot N_3}$

0, 2, 3, 0, 0: $\frac{{N_3}^2 - N_2 \cdot {N_3}^2 + N_3 \cdot \left(N_3 - 1\right) + 1}{N_2 \cdot N_3 - N_3 + 1}$

1, 2, 3, 0, 0: $\frac{N_1 \cdot \left({N_3}^2 + 1\right) - N_2 \cdot {N_3}^2 + N_1 \cdot N_3 \cdot \left(N_3 - 1\right)}{N_1 - N_1 \cdot N_3 + N_2 \cdot N_3}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_4 - 1}{N_4}$

1, 0, 0, 4, 0: $\frac{2 \cdot N_1 \cdot N_4 - 1}{N_4}$

0, 2, 0, 4, 0: $-\frac{N_2 - 2 \cdot N_4}{N_2 \cdot N_4}$

1, 2, 0, 4, 0: $-\frac{N_2 - 2 \cdot N_1 \cdot N_4}{N_2 \cdot N_4}$

0, 0, 3, 4, 0: $\frac{N_4 \cdot \left({N_3}^2 + 1\right) - {N_3}^2 + N_3 \cdot \left(N_3 - 1\right)}{N_4}$

1, 0, 3, 4, 0: $\frac{N_1 \cdot N_3 \cdot \left(N_3 - 1\right) - {N_3}^2 + N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}{N_4 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 4, 0: $\frac{N_4 \cdot \left({N_3}^2 + 1\right) - N_2 \cdot {N_3}^2 + N_3 \cdot \left(N_3 - 1\right)}{N_4 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 4, 0: $\frac{N_1 \cdot N_3 \cdot \left(N_3 - 1\right) - N_2 \cdot {N_3}^2 + N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}{N_4 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 0, 5: N_5

1, 0, 0, 0, 5: $N_5 \cdot \left(2 \cdot N_1 - 1\right)$

0, 2, 0, 0, 5: $-\frac{N_5 \cdot \left(N_2 - 2\right)}{N_2}$

1, 2, 0, 0, 5: $-\frac{N_5 \cdot \left(N_2 - 2 \cdot N_1\right)}{N_2}$

0, 0, 3, 0, 5: $N_5 \cdot \left[N_3 \cdot \left(N_3 - 1\right) + 1\right]$

1, 0, 3, 0, 5: $\frac{N_5 \cdot \left[N_1 \cdot \left({N_3}^2 + 1\right) - {N_3}^2 + N_1 \cdot N_3 \cdot \left(N_3 - 1\right)\right]}{N_1 + N_3 - N_1 \cdot N_3}$

0, 2, 3, 0, 5: $\frac{N_5 \cdot \left[{N_3}^2 - N_2 \cdot {N_3}^2 + N_3 \cdot \left(N_3 - 1\right) + 1\right]}{N_2 \cdot N_3 - N_3 + 1}$

1, 2, 3, 0, 5: $\frac{N_5 \cdot \left[N_1 \cdot \left({N_3}^2 + 1\right) - N_2 \cdot {N_3}^2 + N_1 \cdot N_3 \cdot \left(N_3 - 1\right)\right]}{N_1 - N_1 \cdot N_3 + N_2 \cdot N_3}$

0, 0, 0, 4, 5: $\frac{N_5 \cdot \left(2 \cdot N_4 - 1\right)}{N_4}$

1, 0, 0, 4, 5: $\frac{N_5 \cdot \left(2 \cdot N_1 \cdot N_4 - 1\right)}{N_4}$

0, 2, 0, 4, 5: $-\frac{N_5 \cdot \left(N_2 - 2 \cdot N_4\right)}{N_2 \cdot N_4}$

1, 2, 0, 4, 5: $-\frac{N_5 \cdot \left(N_2 - 2 \cdot N_1 \cdot N_4\right)}{N_2 \cdot N_4}$

0, 0, 3, 4, 5: $\frac{N_5 \cdot \left[N_4 \cdot \left({N_3}^2 + 1\right) - {N_3}^2 + N_3 \cdot \left(N_3 - 1\right)\right]}{N_4}$

1, 0, 3, 4, 5: $\frac{N_5 \cdot \left[N_1 \cdot N_3 \cdot \left(N_3 - 1\right) - {N_3}^2 + N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)\right]}{N_4 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}$

0, 2, 3, 4, 5: $\frac{N_5 \cdot \left[N_4 \cdot \left({N_3}^2 + 1\right) - N_2 \cdot {N_3}^2 + N_3 \cdot \left(N_3 - 1\right)\right]}{N_4 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}$

1, 2, 3, 4, 5: $\frac{N_5 \cdot \left[N_1 \cdot N_3 \cdot \left(N_3 - 1\right) - N_2 \cdot {N_3}^2 + N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)\right]}{N_4 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

4RST6AB1R14

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$

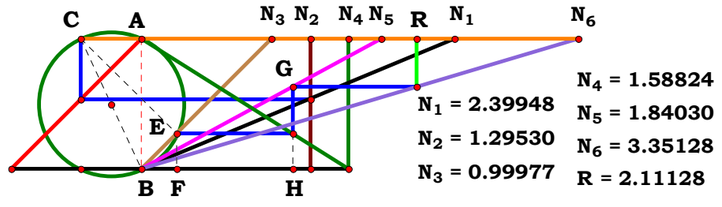
$N_2 := 1.29530$

$N_3 := .99977$

$N_4 := 1.58824$

$N_5 := 1.84030$

$N_6 := 3.35128$



Descriptions.

$$\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{N_1 \cdot N_5 \cdot \left({N_3}^2 + 1\right)} = 2.111274$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0, 0, 0: $\frac{2 \cdot N_1 - 1}{2 \cdot N_1}$

0, 2, 0, 0, 0, 0: $1 - \frac{N_2}{2}$

1, 2, 0, 0, 0, 0: $-\frac{N_2 - 2 \cdot N_1}{2 \cdot N_1}$

0, 0, 3, 0, 0, 0: $\frac{{N_3}^2}{{N_3}^2 + 1}$

1, 0, 3, 0, 0, 0: $\frac{N_3 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}{N_1 \cdot \left({N_3}^2 + 1\right)}$

0, 2, 3, 0, 0, 0: $\frac{N_3 \cdot \left(N_3 - N_2 + 1\right)}{{N_3}^2 + 1}$

1, 2, 3, 0, 0, 0: $\frac{N_3 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{N_1 \cdot \left({N_3}^2 + 1\right)}$

0, 0, 0, 4, 0, 0: $\frac{N_4}{2}$

1, 0, 0, 4, 0, 0: $\frac{N_4 \cdot \left(2 \cdot N_1 - 1\right)}{2 \cdot N_1}$

0, 2, 0, 4, 0, 0: $-\frac{N_4 \cdot \left(N_2 - 2\right)}{2}$

1, 2, 0, 4, 0, 0: $-\frac{N_4 \cdot \left(N_2 - 2 \cdot N_1\right)}{2 \cdot N_1}$

0, 0, 3, 4, 0, 0: $\frac{{N_3}^2 \cdot N_4}{{N_3}^2 + 1}$

1, 0, 3, 4, 0, 0: $\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}{N_1 \cdot \left({N_3}^2 + 1\right)}$

0, 2, 3, 4, 0, 0: $\frac{N_3 \cdot N_4 \cdot \left(N_3 - N_2 + 1\right)}{{N_3}^2 + 1}$

1, 2, 3, 4, 0, 0: $\frac{N_3 \cdot N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{N_1 \cdot \left({N_3}^2 + 1\right)}$

0, 0, 0, 0, 5, 0: $\frac{1}{2 \cdot N_5}$

0, 0, 0, 4, 5, 0: $\frac{N_4}{2 \cdot N_5}$

0, 0, 0, 0, 0, 6: $\frac{N_6}{2}$

1, 0, 0, 0, 5, 0: $\frac{2 \cdot N_1 - 1}{2 \cdot N_1 \cdot N_5}$

1, 0, 0, 4, 5, 0: $\frac{N_4 \cdot \left(2 \cdot N_1 - 1\right)}{2 \cdot N_1 \cdot N_5}$

1, 0, 0, 0, 0, 6: $\frac{N_6 \cdot \left(2 \cdot N_1 - 1\right)}{2 \cdot N_1}$

0, 2, 0, 0, 5, 0: $-\frac{N_2 - 2}{2 \cdot N_5}$

0, 2, 0, 4, 5, 0: $-\frac{N_4 \cdot \left(N_2 - 2\right)}{2 \cdot N_5}$

0, 2, 0, 0, 0, 6: $-\frac{N_6 \cdot \left(N_2 - 2\right)}{2}$

1, 2, 0, 0, 5, 0: $-\frac{N_2 - 2 \cdot N_1}{2 \cdot N_1 \cdot N_5}$

1, 2, 0, 4, 5, 0: $-\frac{N_4 \cdot \left(N_2 - 2 \cdot N_1\right)}{2 \cdot N_1 \cdot N_5}$

1, 2, 0, 0, 0, 6: $-\frac{N_6 \cdot \left(N_2 - 2 \cdot N_1\right)}{2 \cdot N_1}$

0, 0, 3, 0, 5, 0: $\frac{{N_3}^2}{N_5 \cdot \left({N_3}^2 + 1\right)}$

0, 0, 3, 4, 5, 0: $\frac{{N_3}^2 \cdot N_4}{N_5 \cdot \left({N_3}^2 + 1\right)}$

0, 0, 3, 0, 0, 6: $\frac{{N_3}^2 \cdot N_6}{{N_3}^2 + 1}$

1, 0, 3, 0, 5, 0: $\frac{N_3 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}{N_1 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$

1, 0, 3, 4, 5, 0: $\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}{N_1 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$

1, 0, 3, 0, 0, 6: $\frac{N_3 \cdot N_6 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}{N_1 \cdot \left({N_3}^2 + 1\right)}$

0, 2, 3, 0, 5, 0: $\frac{N_3 \cdot \left(N_3 - N_2 + 1\right)}{N_5 \cdot \left({N_3}^2 + 1\right)}$

0, 2, 3, 4, 5, 0: $\frac{N_3 \cdot N_4 \cdot \left(N_3 - N_2 + 1\right)}{N_5 \cdot \left({N_3}^2 + 1\right)}$

0, 2, 3, 0, 0, 6: $\frac{N_3 \cdot N_6 \cdot \left(N_3 - N_2 + 1\right)}{{N_3}^2 + 1}$

1, 2, 3, 0, 5, 0: $\frac{N_3 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{N_1 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 4, 5, 0: $\frac{N_3 \cdot N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{N_1 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 0, 0, 6: $\frac{N_3 \cdot N_6 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}{N_1 \cdot \left({N_3}^2 + 1\right)}$

0, 0, 0, 4, 0, 6:	$\frac{N_4 \cdot N_6}{2}$	0, 0, 0, 0, 5, 6:	$\frac{N_6}{2 \cdot N_5}$	0, 0, 0, 4, 5, 6:	$\frac{N_4 \cdot N_6}{2 \cdot N_5}$
1, 0, 0, 4, 0, 6:	$\frac{N_4 \cdot N_6 \cdot (2 \cdot N_1 - 1)}{2 \cdot N_1}$	1, 0, 0, 0, 5, 6:	$\frac{N_6 \cdot (2 \cdot N_1 - 1)}{2 \cdot N_1 \cdot N_5}$	1, 0, 0, 4, 5, 6:	$\frac{N_4 \cdot N_6 \cdot (2 \cdot N_1 - 1)}{2 \cdot N_1 \cdot N_5}$
0, 2, 0, 4, 0, 6:	$-\frac{N_4 \cdot N_6 \cdot (N_2 - 2)}{2}$	0, 2, 0, 0, 5, 6:	$-\frac{N_6 \cdot (N_2 - 2)}{2 \cdot N_5}$	0, 2, 0, 4, 5, 6:	$-\frac{N_4 \cdot N_6 \cdot (N_2 - 2)}{2 \cdot N_5}$
1, 2, 0, 4, 0, 6:	$-\frac{N_4 \cdot N_6 \cdot (N_2 - 2 \cdot N_1)}{2 \cdot N_1}$	1, 2, 0, 0, 5, 6:	$-\frac{N_6 \cdot (N_2 - 2 \cdot N_1)}{2 \cdot N_1 \cdot N_5}$	1, 2, 0, 4, 5, 6:	$-\frac{N_4 \cdot N_6 \cdot (N_2 - 2 \cdot N_1)}{2 \cdot N_1 \cdot N_5}$
0, 0, 3, 4, 0, 6:	$\frac{N_3^{\,2} \cdot N_4 \cdot N_6}{N_3^{\,2} + 1}$	0, 0, 3, 0, 5, 6:	$\frac{N_3^{\,2} \cdot N_6}{N_5 \cdot (N_3^{\,2} + 1)}$	0, 0, 3, 4, 5, 6:	$\frac{N_3^{\,2} \cdot N_4 \cdot N_6}{N_5 \cdot (N_3^{\,2} + 1)}$
1, 0, 3, 4, 0, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_1 + N_1 \cdot N_3 - 1)}{N_1 \cdot (N_3^{\,2} + 1)}$	1, 0, 3, 0, 5, 6:	$\frac{N_3 \cdot N_6 \cdot (N_1 + N_1 \cdot N_3 - 1)}{N_1 \cdot N_5 \cdot (N_3^{\,2} + 1)}$	1, 0, 3, 4, 5, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_1 + N_1 \cdot N_3 - 1)}{N_1 \cdot N_5 \cdot (N_3^{\,2} + 1)}$
0, 2, 3, 4, 0, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_3 - N_2 + 1)}{N_3^{\,2} + 1}$	0, 2, 3, 0, 5, 6:	$\frac{N_3 \cdot N_6 \cdot (N_3 - N_2 + 1)}{N_5 \cdot (N_3^{\,2} + 1)}$	0, 2, 3, 4, 5, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_3 - N_2 + 1)}{N_5 \cdot (N_3^{\,2} + 1)}$
1, 2, 3, 4, 0, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_1 - N_2 + N_1 \cdot N_3)}{N_1 \cdot (N_3^{\,2} + 1)}$	1, 2, 3, 0, 5, 6:	$\frac{N_3 \cdot N_6 \cdot (N_1 - N_2 + N_1 \cdot N_3)}{N_1 \cdot N_5 \cdot (N_3^{\,2} + 1)}$	1, 2, 3, 4, 5, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_1 - N_2 + N_1 \cdot N_3)}{N_1 \cdot N_5 \cdot (N_3^{\,2} + 1)}$

4RST6AB1R15

Unit.

$AB := 1$

Given.

$N_1 := 2.25419$

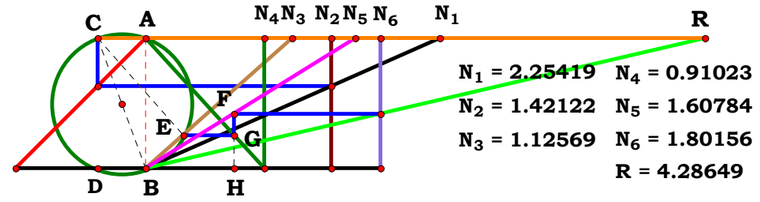
$N_2 := 1.42122$

$N_3 := 1.12569$

$N_4 := .91023$

$N_5 := 1.60784$

$N_6 := 1.80156$



Descriptions.

$$\frac{N_1 \cdot N_5 \cdot N_6 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)} = 4.28652$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 2

0, 0, 0, 4, 0, 0: $\frac{2}{N_4}$

0, 0, 0, 0, 5, 0: $2 \cdot N_5$

0, 0, 0, 4, 5, 0: $\frac{2 \cdot N_5}{N_4}$

1, 0, 0, 0, 0, 0: $\frac{2 \cdot N_1}{2 \cdot N_1 - 1}$

1, 0, 0, 4, 0, 0: $\frac{2 \cdot N_1}{N_4 \cdot \left(2 \cdot N_1 - 1\right)}$

1, 0, 0, 0, 5, 0: $\frac{2 \cdot N_1 \cdot N_5}{2 \cdot N_1 - 1}$

1, 0, 0, 4, 5, 0: $\frac{2 \cdot N_1 \cdot N_5}{N_4 \cdot \left(2 \cdot N_1 - 1\right)}$

0, 2, 0, 0, 0, 0: $-\frac{2}{N_2 - 2}$

0, 2, 0, 4, 0, 0: $-\frac{2}{N_4 \cdot \left(N_2 - 2\right)}$

0, 2, 0, 0, 5, 0: $-\frac{2 \cdot N_5}{N_2 - 2}$

0, 2, 0, 4, 5, 0: $-\frac{2 \cdot N_5}{N_4 \cdot \left(N_2 - 2\right)}$

1, 2, 0, 0, 0, 0: $-\frac{2 \cdot N_1}{N_2 - 2 \cdot N_1}$

1, 2, 0, 4, 0, 0: $-\frac{2 \cdot N_1}{N_4 \cdot \left(N_2 - 2 \cdot N_1\right)}$

1, 2, 0, 0, 5, 0: $-\frac{2 \cdot N_1 \cdot N_5}{N_2 - 2 \cdot N_1}$

1, 2, 0, 4, 5, 0: $-\frac{2 \cdot N_1 \cdot N_5}{N_4 \cdot \left(N_2 - 2 \cdot N_1\right)}$

0, 0, 3, 0, 0, 0: $\frac{N_3^{\,2} + 1}{N_3^{\,2}}$

0, 0, 3, 4, 0, 0: $\frac{N_3^{\,2} + 1}{N_3^{\,2} \cdot N_4}$

0, 0, 3, 0, 5, 0: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2}}$

0, 0, 3, 4, 5, 0: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2} \cdot N_4}$

1, 0, 3, 0, 0, 0: $\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}$

1, 0, 3, 4, 0, 0: $\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}$

1, 0, 3, 0, 5, 0: $\frac{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}$

1, 0, 3, 4, 5, 0: $\frac{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 0, 0, 0: $\frac{N_3^{\,2} + 1}{N_3 \cdot \left(N_3 - N_2 + 1\right)}$

0, 2, 3, 4, 0, 0: $\frac{N_3^{\,2} + 1}{N_3 \cdot N_4 \cdot \left(N_3 - N_2 + 1\right)}$

0, 2, 3, 0, 5, 0: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_3 - N_2 + 1\right)}$

0, 2, 3, 4, 5, 0: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_3 - N_2 + 1\right)}$

1, 2, 3, 0, 0, 0: $\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}$

1, 2, 3, 4, 0, 0: $\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}$

1, 2, 3, 0, 5, 0: $\frac{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}$

1, 2, 3, 4, 5, 0: $\frac{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}$

0, 0, 0, 0, 0, 6:	$2 \cdot N_6$	0, 0, 0, 4, 0, 6:	$\frac{2 \cdot N_6}{N_4}$	0, 0, 0, 0, 5, 6:	$2 \cdot N_5 \cdot N_6$	0, 0, 0, 4, 5, 6:	$\frac{2 \cdot N_5 \cdot N_6}{N_4}$
1, 0, 0, 0, 0, 6:	$\frac{2 \cdot N_1 \cdot N_6}{2 \cdot N_1 - 1}$	1, 0, 0, 4, 0, 6:	$\frac{2 \cdot N_1 \cdot N_6}{N_4 \cdot \left(2 \cdot N_1 - 1\right)}$	1, 0, 0, 0, 5, 6:	$\frac{2 \cdot N_1 \cdot N_5 \cdot N_6}{2 \cdot N_1 - 1}$	1, 0, 0, 4, 5, 6:	$\frac{2 \cdot N_1 \cdot N_5 \cdot N_6}{N_4 \cdot \left(2 \cdot N_1 - 1\right)}$
0, 2, 0, 0, 0, 6:	$-\frac{2 \cdot N_6}{N_2 - 2}$	0, 2, 0, 4, 0, 6:	$-\frac{2 \cdot N_6}{N_4 \cdot \left(N_2 - 2\right)}$	0, 2, 0, 0, 5, 6:	$-\frac{2 \cdot N_5 \cdot N_6}{N_2 - 2}$	0, 2, 0, 4, 5, 6:	$-\frac{2 \cdot N_5 \cdot N_6}{N_4 \cdot \left(N_2 - 2\right)}$
1, 2, 0, 0, 0, 6:	$-\frac{2 \cdot N_1 \cdot N_6}{N_2 - 2 \cdot N_1}$	1, 2, 0, 4, 0, 6:	$-\frac{2 \cdot N_1 \cdot N_6}{N_4 \cdot \left(N_2 - 2 \cdot N_1\right)}$	1, 2, 0, 0, 5, 6:	$-\frac{2 \cdot N_1 \cdot N_5 \cdot N_6}{N_2 - 2 \cdot N_1}$	1, 2, 0, 4, 5, 6:	$-\frac{2 \cdot N_1 \cdot N_5 \cdot N_6}{N_4 \cdot \left(N_2 - 2 \cdot N_1\right)}$
0, 0, 3, 0, 0, 6:	$\frac{N_6 \cdot \left({N_3}^2 + 1\right)}{{N_3}^2}$	0, 0, 3, 4, 0, 6:	$\frac{N_6 \cdot \left({N_3}^2 + 1\right)}{{N_3}^2 \cdot N_4}$	0, 0, 3, 0, 5, 6:	$\frac{N_5 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{{N_3}^2}$	0, 0, 3, 4, 5, 6:	$\frac{N_5 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{{N_3}^2 \cdot N_4}$
1, 0, 3, 0, 0, 6:	$\frac{N_1 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}$	1, 0, 3, 4, 0, 6:	$\frac{N_1 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}$	1, 0, 3, 0, 5, 6:	$\frac{N_1 \cdot N_5 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}$	1, 0, 3, 4, 5, 6:	$\frac{N_1 \cdot N_5 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_1 + N_1 \cdot N_3 - 1\right)}$
0, 2, 3, 0, 0, 6:	$\frac{N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_3 - N_2 + 1\right)}$	0, 2, 3, 4, 0, 6:	$\frac{N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_3 - N_2 + 1\right)}$	0, 2, 3, 0, 5, 6:	$\frac{N_5 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_3 - N_2 + 1\right)}$	0, 2, 3, 4, 5, 6:	$\frac{N_5 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_3 - N_2 + 1\right)}$
1, 2, 3, 0, 0, 6:	$\frac{N_1 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}$	1, 2, 3, 4, 0, 6:	$\frac{N_1 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}$	1, 2, 3, 0, 5, 6:	$\frac{N_1 \cdot N_5 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}$	1, 2, 3, 4, 5, 6:	$\frac{N_1 \cdot N_5 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_3\right)}$

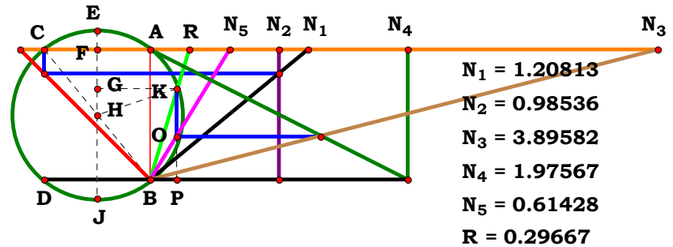
4RST6AB2R0

Unit.

$AB := 1$

Given.

$N_1 := 1.20813$ $N_2 := .98536$ $N_3 := 3.89582$ $N_4 := 1.97567$ $N_5 := .61428$



$N_1 = 1.20813$
$N_2 = 0.98536$
$N_3 = 3.89582$
$N_4 = 1.97567$
$N_5 = 0.61428$
$R = 0.29667$

Descriptions.

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{(N_3 + N_4)^2} \cdot \sqrt{N_1}}{\left[\sqrt{N_1 \cdot N_3^2 - 4 \cdot N_1 \cdot N_4^2 \cdot N_5^2 - 4 \cdot N_5 \cdot N_2 \cdot N_4 \cdot (N_3 + N_4) + 2 \cdot N_1 \cdot N_3 \cdot N_4 + N_1 \cdot N_4^2} + \sqrt{N_1} \cdot \sqrt{(N_3 + N_4)^2}\right] \cdot (N_3 + N_4)} = 0.296676$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\dfrac{4}{4 + 4i \cdot \sqrt{2}}$

1, 0, 0, 0, 0: $\dfrac{4 \cdot \sqrt{N_1}}{4 \cdot \sqrt{N_1} + 4i \cdot \sqrt{2}}$

0, 2, 0, 0, 0: $\dfrac{4}{4 \cdot \sqrt{2} \cdot \sqrt{-N_2} + 4}$

1, 2, 0, 0, 0: $\dfrac{4 \cdot \sqrt{N_1}}{4 \cdot \sqrt{N_1} + 4 \cdot \sqrt{2} \cdot \sqrt{-N_2}}$

0, 0, 3, 0, 0: $\dfrac{2 \cdot \sqrt{(N_3 + 1)^2}}{\left[\sqrt{(N_3 + 1)^2} + \sqrt{N_3^2 - 2 \cdot N_3 - 7}\right] \cdot (N_3 + 1)}$

1, 0, 3, 0, 0: $\dfrac{2 \cdot \sqrt{N_1} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{N_1} \cdot \sqrt{(N_3 + 1)^2} + \sqrt{N_1 \cdot N_3^2 - 4 \cdot N_3 - 3 \cdot N_1 + 2 \cdot N_1 \cdot N_3 - 4}\right]}$

0, 2, 3, 0, 0: $\dfrac{2 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{(N_3 + 1)^2} + \sqrt{2 \cdot N_3 + N_3^2 - 4 \cdot N_2 \cdot (N_3 + 1) - 3}\right]}$

1, 2, 3, 0, 0: $\dfrac{2 \cdot \sqrt{N_1} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{N_1 \cdot N_3^2 - 3 \cdot N_1 + 2 \cdot N_1 \cdot N_3 - 4 \cdot N_2 \cdot (N_3 + 1)} + \sqrt{N_1} \cdot \sqrt{(N_3 + 1)^2}\right]}$

0, 0, 0, 4, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{\left(N_4+1\right)^2}}{\left[\sqrt{\left(N_4+1\right)^2}+\sqrt{2 \cdot N_4-3 \cdot {N_4}^2-4 \cdot N_4 \cdot \left(N_4+1\right)+1}\right] \cdot \left(N_4+1\right)}$$

1, 0, 0, 4, 0:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_4 \cdot \sqrt{\left(N_4+1\right)^2}}{\left[\sqrt{N_1} \cdot \sqrt{\left(N_4+1\right)^2}+\sqrt{N_1-3 \cdot N_1 \cdot {N_4}^2+2 \cdot N_1 \cdot N_4-4 \cdot N_4 \cdot \left(N_4+1\right)}\right] \cdot \left(N_4+1\right)}$$

0, 2, 0, 4, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right) \cdot \left[\sqrt{2 \cdot N_4-3 \cdot {N_4}^2-4 \cdot N_2 \cdot N_4 \cdot \left(N_4+1\right)+1}+\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_4 \cdot \sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right) \cdot \left[\sqrt{N_1-3 \cdot N_1 \cdot {N_4}^2+2 \cdot N_1 \cdot N_4-4 \cdot N_2 \cdot N_4 \cdot \left(N_4+1\right)}+\sqrt{N_1} \cdot \sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\left(N_3+N_4\right) \cdot \left[\sqrt{{N_3}^2-3 \cdot {N_4}^2-4 \cdot N_4 \cdot \left(N_3+N_4\right)+2 \cdot N_3 \cdot N_4}+\sqrt{\left(N_3+N_4\right)^2}\right]}$$

1, 0, 3, 4, 0:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_4 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{N_1 \cdot {N_3}^2-3 \cdot N_1 \cdot {N_4}^2-4 \cdot N_4 \cdot \left(N_3+N_4\right)+2 \cdot N_1 \cdot N_3 \cdot N_4}+\sqrt{N_1} \cdot \sqrt{\left(N_3+N_4\right)^2}\right] \cdot \left(N_3+N_4\right)}$$

0, 2, 3, 4, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{\left(N_3+N_4\right)^2}+\sqrt{{N_3}^2-3 \cdot {N_4}^2+2 \cdot N_3 \cdot N_4-4 \cdot N_2 \cdot N_4 \cdot \left(N_3+N_4\right)}\right] \cdot \left(N_3+N_4\right)}$$

1, 2, 3, 4, 0:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_4 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\left(N_3+N_4\right) \cdot \left[\sqrt{N_1} \cdot \sqrt{\left(N_3+N_4\right)^2}+\sqrt{N_1 \cdot {N_3}^2-3 \cdot N_1 \cdot {N_4}^2-4 \cdot N_2 \cdot N_4 \cdot \left(N_3+N_4\right)+2 \cdot N_1 \cdot N_3 \cdot N_4}\right]}$$

0, 0, 0, 0, 5:

$$\frac{4 \cdot N_5}{4 \cdot \sqrt{1 - 2 \cdot N_5 - N_5^2} + 4}$$

1, 0, 0, 0, 5:

$$\frac{4 \cdot \sqrt{N_1} \cdot N_5}{4 \cdot \sqrt{N_1} + 4 \cdot \sqrt{-N_1 \cdot N_5^2 - 2 \cdot N_5 + N_1}}$$

0, 2, 0, 0, 5:

$$\frac{4 \cdot N_5}{4 \cdot \sqrt{-N_5^2 - 2 \cdot N_2 \cdot N_5 + 1} + 4}$$

1, 2, 0, 0, 5:

$$\frac{4 \cdot \sqrt{N_1} \cdot N_5}{4 \cdot \sqrt{N_1 - 2 \cdot N_2 \cdot N_5 - N_1 \cdot N_5^2} + 4 \cdot \sqrt{N_1}}$$

0, 0, 3, 0, 5:

$$\frac{2 \cdot N_5 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{(N_3 + 1)^2} + \sqrt{2 \cdot N_3 + N_3^2 - 4 \cdot N_5^2 - 4 \cdot N_5 \cdot (N_3 + 1) + 1}\right]}$$

1, 0, 3, 0, 5:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_5 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{N_1 + N_1 \cdot N_3^2 - 4 \cdot N_1 \cdot N_5^2 + 2 \cdot N_1 \cdot N_3 - 4 \cdot N_5 \cdot (N_3 + 1)} + \sqrt{N_1} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 5:

$$\frac{2 \cdot N_5 \cdot \sqrt{(N_3 + 1)^2}}{\left[\sqrt{(N_3 + 1)^2} + \sqrt{2 \cdot N_3 + N_3^2 - 4 \cdot N_5^2 - 4 \cdot N_2 \cdot N_5 \cdot (N_3 + 1) + 1}\right] \cdot (N_3 + 1)}$$

1, 2, 3, 0, 5:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_5 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{N_1} \cdot \sqrt{(N_3 + 1)^2} + \sqrt{N_1 + N_1 \cdot N_3^2 - 4 \cdot N_1 \cdot N_5^2 + 2 \cdot N_1 \cdot N_3 - 4 \cdot N_2 \cdot N_5 \cdot (N_3 + 1)}\right]}$$

0, 0, 0, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right) \cdot \left[\sqrt{\left(N_4+1\right)^2}+\sqrt{2 \cdot N_4+{N_4}^2-4 \cdot {N_4}^2 \cdot {N_5}^2-4 \cdot N_4 \cdot N_5 \cdot \left(N_4+1\right)+1}\right]}$$

1, 0, 0, 4, 5:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right) \cdot \left[\sqrt{N_1+N_1 \cdot {N_4}^2+2 \cdot N_1 \cdot N_4-4 \cdot N_4 \cdot N_5 \cdot \left(N_4+1\right)-4 \cdot N_1 \cdot {N_4}^2 \cdot {N_5}^2}+\sqrt{N_1} \cdot \sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_4+1\right)^2}}{\left[\sqrt{2 \cdot N_4+{N_4}^2-4 \cdot {N_4}^2 \cdot {N_5}^2-4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_4+1\right)+1}+\sqrt{\left(N_4+1\right)^2}\right] \cdot \left(N_4+1\right)}$$

1, 2, 0, 4, 5:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_4+1\right)^2}}{\left[\sqrt{N_1} \cdot \sqrt{\left(N_4+1\right)^2}+\sqrt{N_1+N_1 \cdot {N_4}^2+2 \cdot N_1 \cdot N_4-4 \cdot N_1 \cdot {N_4}^2 \cdot {N_5}^2-4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_4+1\right)}\right] \cdot \left(N_4+1\right)}$$

0, 0, 3, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\left(N_3+N_4\right) \cdot \left[\sqrt{{N_3}^2+{N_4}^2-4 \cdot {N_4}^2 \cdot {N_5}^2+2 \cdot N_3 \cdot N_4-4 \cdot N_4 \cdot N_5 \cdot \left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}\right]}$$

1, 0, 3, 4, 5:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\left(N_3+N_4\right) \cdot \left[\sqrt{N_1 \cdot {N_3}^2+N_1 \cdot {N_4}^2-4 \cdot N_4 \cdot N_5 \cdot \left(N_3+N_4\right)-4 \cdot N_1 \cdot {N_4}^2 \cdot {N_5}^2+2 \cdot N_1 \cdot N_3 \cdot N_4}+\sqrt{N_1} \cdot \sqrt{\left(N_3+N_4\right)^2}\right]}$$

0, 2, 3, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_3+N_4\right)^2}}{\left(N_3+N_4\right) \cdot \left[\sqrt{{N_3}^2+{N_4}^2-4 \cdot {N_4}^2 \cdot {N_5}^2+2 \cdot N_3 \cdot N_4-4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}\right]}$$

1, 2, 3, 4, 5:

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{\left(N_3+N_4\right)^2} \cdot \sqrt{N_1}}{\left[\sqrt{N_1 \cdot {N_3}^2-4 \cdot N_1 \cdot {N_4}^2 \cdot {N_5}^2-4 \cdot N_5 \cdot N_2 \cdot N_4 \cdot \left(N_3+N_4\right)+2 \cdot N_1 \cdot N_3 \cdot N_4+N_1 \cdot {N_4}^2}+\sqrt{N_1} \cdot \sqrt{\left(N_3+N_4\right)^2}\right] \cdot \left(N_3+N_4\right)}$$

4RST6AB2R1

Unit.

$AB := 1$

Given.

$N_1 := 2.66100$

$N_2 := 2.19608$

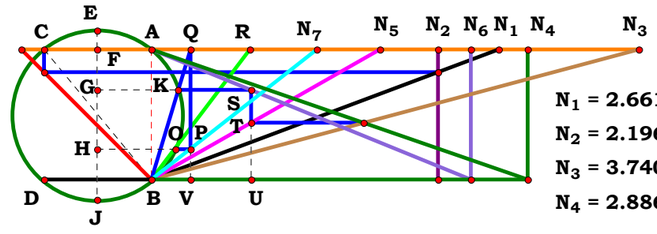
$N_3 := 3.74085$

$N_4 := 2.88613$

$N_5 := 1.75720$

$N_6 := 2.45050$

$N_7 := 1.27081$



$N_1 = 2.66100$ $N_5 = 1.75720$

$N_2 = 2.19608$ $N_6 = 2.45050$

$N_3 = 3.74085$ $N_7 = 1.27081$

$N_4 = 2.88613$ $R = 0.75792$

4RST6AB2R2

Unit.

AB := 1

Given.

N_1 := 1.04347

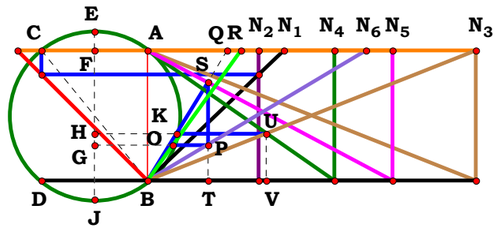
N_2 := .84976

N_3 := 2.52044

N_4 := 1.43327

N_5 := 1.88311

N_6 := 1.67564



N_1 = 1.04347 N_5 = 1.88311

N_2 = 0.84976 N_6 = 1.67564

N_3 = 2.52044 R = 0.71485

N_4 = 1.43327

4RST6AB2R3

Unit.

$AB := 1$

Given.

$N_1 := 3.37775$

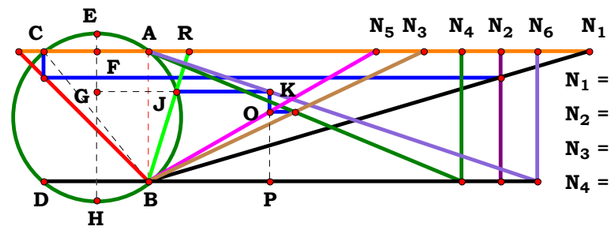
$N_2 := 2.69974$

$N_3 := 2.11364$

$N_4 := 2.40185$

$N_5 := 1.74751$

$N_6 := 2.98322$



$N_1 = 3.37775$

$N_2 = 2.69974$

$N_3 = 2.11364$

$N_4 = 2.40185$

$N_5 = 1.74751$

$N_6 = 2.98322$

$R = 0.30808$

Descriptions.

$$\frac{N_6\cdot(N_3+N_4)\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot\left[N_6\cdot(N_3+N_4)-N_4\cdot N_5\right]}-N_2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}\right]}{2\cdot N_1\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left[N_6\cdot(N_3+N_4)-N_4\cdot N_5\right]}=0.308084$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\sqrt{2}-1$

1, 0, 0, 0, 0, 0: $-\dfrac{4\cdot\sqrt{N_1^{\,2}}-4\cdot N_1\cdot\sqrt{N_1^{\,2}+1}}{4\cdot N_1\cdot\sqrt{N_1^{\,2}}}$

0, 2, 0, 0, 0, 0: $\sqrt{N_2^{\,2}+1}-N_2$

1, 2, 0, 0, 0, 0: $-\dfrac{4\cdot N_2\cdot\sqrt{N_1^{\,2}}-4\cdot N_1\cdot\sqrt{N_1^{\,2}+N_2^{\,2}}}{4\cdot N_1\cdot\sqrt{N_1^{\,2}}}$

0, 0, 3, 0, 0, 0: $-\dfrac{(N_3+1)\cdot\left[\sqrt{(N_3+1)^2}-\sqrt{4\cdot N_3+(N_3+1)^2}\right]}{2\cdot N_3\cdot\sqrt{(N_3+1)^2}}$

1, 0, 3, 0, 0, 0: $-\dfrac{(N_3+1)\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{(N_3+1)^2}-N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_3+(N_3+1)^2}\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{(N_3+1)^2}}$

0, 2, 3, 0, 0, 0: $\dfrac{(N_3+1)\cdot\left[\sqrt{4\cdot N_3+N_2^{\,2}\cdot(N_3+1)^2}-N_2\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot N_3\cdot\sqrt{(N_3+1)^2}}$

1, 2, 3, 0, 0, 0: $\dfrac{\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_3+N_2^{\,2}\cdot(N_3+1)^2}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{(N_3+1)^2}\right]\cdot(N_3+1)}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{(N_3+1)^2}}$

0, 0, 0, 4, 0, 0:

$$\frac{\left[\sqrt{4\cdot N_4+\left(N_4+1\right)^2}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}-N_1\cdot\sqrt{4\cdot{N_1}^2\cdot N_4+\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4+{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0:

$$\frac{\left[N_1\cdot\sqrt{4\cdot{N_1}^2\cdot N_4+{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0:

$$-\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot{N_1}^2\cdot N_3\cdot N_4}\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}}$$

0, 2, 3, 4, 0, 0:

$$\frac{\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 0:

$$\frac{\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_1}^2\cdot N_3\cdot N_4}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}}$$

0, 0, 0, 0, 5, 0: $$-\frac{4\cdot\sqrt{1-N_5\cdot(N_5-2)}-4}{4\cdot N_5-8}$$

1, 0, 0, 0, 5, 0: $$\frac{4\cdot\sqrt{{N_1}^2}-4\cdot N_1\cdot\sqrt{1-{N_1}^2\cdot N_5\cdot(N_5-2)}}{4\cdot N_1\cdot(N_5-2)\cdot\sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 0: $$-\frac{4\cdot\sqrt{{N_2}^2-N_5\cdot(N_5-2)}-4\cdot N_2}{4\cdot N_5-8}$$

1, 2, 0, 0, 5, 0: $$-\frac{4\cdot N_1\cdot\sqrt{{N_2}^2-{N_1}^2\cdot N_5\cdot(N_5-2)}-4\cdot N_2\cdot\sqrt{{N_1}^2}}{4\cdot N_1\cdot(N_5-2)\cdot\sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 0: $$-\frac{(N_3+1)\cdot\left[\sqrt{(N_3+1)^2}-\sqrt{4\cdot N_5\cdot(N_3-N_5+1)+(N_3+1)^2}\right]}{2\cdot\sqrt{(N_3+1)^2}\cdot(N_3-N_5+1)}$$

1, 0, 3, 0, 5, 0: $$\frac{\left[N_1\cdot\sqrt{(N_3+1)^2+4\cdot{N_1}^2\cdot N_5\cdot(N_3-N_5+1)}-\sqrt{{N_1}^2}\cdot\sqrt{(N_3+1)^2}\right]\cdot(N_3+1)}{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{(N_3+1)^2}\cdot(N_3-N_5+1)}$$

0, 2, 3, 0, 5, 0: $$\frac{(N_3+1)\cdot\left[\sqrt{4\cdot N_5\cdot(N_3-N_5+1)+{N_2}^2\cdot(N_3+1)^2}-N_2\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot\sqrt{(N_3+1)^2}\cdot(N_3-N_5+1)}$$

1, 2, 3, 0, 5, 0: $$\frac{(N_3+1)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot(N_3+1)^2+4\cdot{N_1}^2\cdot N_5\cdot(N_3-N_5+1)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{(N_3+1)^2}\cdot(N_3-N_5+1)}$$

0, 0, 0, 4, 5, 0:

$$-\frac{\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]\cdot\left(N_4+1\right)}{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4\cdot N_5-N_4-1\right)}$$

0, 2, 0, 4, 5, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 0, 3, 4, 5, 0:

$$\frac{\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0:

$$-\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}{2\cdot N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0:

$$-\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0:

$$\frac{\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6:

$$-\frac{N_6\cdot\left(2\cdot\sqrt{N_6^{\,2}}-2\cdot\sqrt{N_6^{\,2}+2\cdot N_6-1}\right)}{2\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

1, 0, 0, 0, 0, 6:

$$\frac{N_6\cdot\left[2\cdot N_1\cdot\sqrt{N_6^{\,2}+N_1^{\,2}\cdot\left(2\cdot N_6-1\right)}-2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

0, 2, 0, 0, 0, 6:

$$\frac{N_6\cdot\left(2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}+2\cdot N_6-1}-2\cdot N_2\cdot\sqrt{N_6^{\,2}}\right)}{2\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

1, 2, 0, 0, 0, 6:

$$\frac{N_6\cdot\left[2\cdot N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}+N_1^{\,2}\cdot\left(2\cdot N_6-1\right)}-2\cdot N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

0, 0, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_6\cdot\left(N_3+1\right)-4}-\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\left[N_6\cdot\left(N_3+1\right)-1\right]\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}}$$

1, 0, 3, 0, 0, 6:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left[N_6\cdot\left(N_3+1\right)-1\right]+N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\left[N_6\cdot\left(N_3+1\right)-1\right]\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{4\cdot N_6\cdot\left(N_3+1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2-4}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\left[N_6\cdot\left(N_3+1\right)-1\right]\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 0, 6:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left[N_6\cdot\left(N_3+1\right)-1\right]+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\left[N_6\cdot\left(N_3+1\right)-1\right]\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}-\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2-4\cdot N_4\cdot\left[N_4-N_6\cdot\left(N_4+1\right)\right]}\right]}{2\cdot\left[N_4-N_6\cdot\left(N_4+1\right)\right]\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2-4\cdot{N_1}^2\cdot N_4\cdot\left[N_4-N_6\cdot\left(N_4+1\right)\right]}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\left[N_4-N_6\cdot\left(N_4+1\right)\right]\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}-\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2-4\cdot N_4\cdot\left[N_4-N_6\cdot\left(N_4+1\right)\right]}\right]\cdot\left(N_4+1\right)}{2\cdot\left[N_4-N_6\cdot\left(N_4+1\right)\right]\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 6:

$$-\frac{N_6\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2-4\cdot{N_1}^2\cdot N_4\cdot\left[N_4-N_6\cdot\left(N_4+1\right)\right]}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\left[N_4-N_6\cdot\left(N_4+1\right)\right]\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 6:

$$-\frac{N_6\cdot\left[\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left[N_4-N_6\cdot\left(N_3+N_4\right)\right]}-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\left[N_4-N_6\cdot\left(N_3+N_4\right)\right]\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2-4\cdot{N_1}^2\cdot N_4\cdot\left[N_4-N_6\cdot\left(N_3+N_4\right)\right]}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot\left[N_4-N_6\cdot\left(N_3+N_4\right)\right]\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}}$$

0, 2, 3, 4, 0, 6:

$$-\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left[N_4-N_6\cdot\left(N_3+N_4\right)\right]}-N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot\left[N_4-N_6\cdot\left(N_3+N_4\right)\right]\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 6:

$$-\frac{N_6\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2-4\cdot{N_1}^2\cdot N_4\cdot\left[N_4-N_6\cdot\left(N_3+N_4\right)\right]}-N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot\left[N_4-N_6\cdot\left(N_3+N_4\right)\right]\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}}$$

0, 0, 0, 0, 5, 6:

$$\frac{N_6\cdot\left[2\cdot\sqrt{N_6{}^2}-2\cdot\sqrt{N_6{}^2-N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}{2\cdot\sqrt{N_6{}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 0, 0, 0, 5, 6:

$$\frac{N_6\cdot\left[2\cdot\sqrt{N_1{}^2}\cdot\sqrt{N_6{}^2}-2\cdot N_1\cdot\sqrt{N_6{}^2-N_1{}^2\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}{2\cdot N_1\cdot\sqrt{N_1{}^2}\cdot\sqrt{N_6{}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 2, 0, 0, 5, 6:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{N_2{}^2\cdot N_6{}^2-N_5\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_2\cdot\sqrt{N_6{}^2}\right]}{2\cdot\sqrt{N_6{}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 2, 0, 0, 5, 6:

$$-\frac{N_6\cdot\left[2\cdot N_1\cdot\sqrt{N_2{}^2\cdot N_6{}^2-N_1{}^2\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_2\cdot\sqrt{N_1{}^2}\cdot\sqrt{N_6{}^2}\right]}{2\cdot N_1\cdot\sqrt{N_1{}^2}\cdot\sqrt{N_6{}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 0, 3, 0, 5, 6:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}-\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2-4\cdot N_5\cdot\left[N_5-N_6\cdot\left(N_3+1\right)\right]}\right]}{2\cdot\left[N_5-N_6\cdot\left(N_3+1\right)\right]\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}}$$

1, 0, 3, 0, 5, 6:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_1{}^2}\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2-4\cdot N_1{}^2\cdot N_5\cdot\left[N_5-N_6\cdot\left(N_3+1\right)\right]}\right]}{2\cdot N_1\cdot\sqrt{N_1{}^2}\cdot\left[N_5-N_6\cdot\left(N_3+1\right)\right]\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 5, 6:

$$\frac{N_6\cdot\left[N_2\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}-\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_3+1\right)^2-4\cdot N_5\cdot\left[N_5-N_6\cdot\left(N_3+1\right)\right]}\right]\cdot\left(N_3+1\right)}{2\cdot\left[N_5-N_6\cdot\left(N_3+1\right)\right]\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 5, 6:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_3+1\right)^2-4\cdot N_1{}^2\cdot N_5\cdot\left[N_5-N_6\cdot\left(N_3+1\right)\right]}-N_2\cdot\sqrt{N_1{}^2}\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{N_1{}^2}\cdot\left[N_5-N_6\cdot\left(N_3+1\right)\right]\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot(N_4+1)\cdot\left[\sqrt{N_6^{\,2}\cdot(N_4+1)^2}-\sqrt{N_6^{\,2}\cdot(N_4+1)^2-4\cdot N_4\cdot N_5\cdot\left[N_4\cdot N_5-N_6\cdot(N_4+1)\right]}\right]}{2\cdot\left[N_4\cdot N_5-N_6\cdot(N_4+1)\right]\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}}$$

1, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot(N_4+1)\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2-4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot\left[N_4\cdot N_5-N_6\cdot(N_4+1)\right]}\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\left[N_4\cdot N_5-N_6\cdot(N_4+1)\right]\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}}$$

0, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}-\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_4+1)^2-4\cdot N_4\cdot N_5\cdot\left[N_4\cdot N_5-N_6\cdot(N_4+1)\right]}\right]\cdot(N_4+1)}{2\cdot\left[N_4\cdot N_5-N_6\cdot(N_4+1)\right]\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}}$$

1, 2, 0, 4, 5, 6:

$$-\frac{N_6\cdot(N_4+1)\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_4+1)^2-4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot\left[N_4\cdot N_5-N_6\cdot(N_4+1)\right]}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\left[N_4\cdot N_5-N_6\cdot(N_4+1)\right]\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}}$$

0, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot(N_3+N_4)\cdot\left[\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot\left[N_6\cdot(N_3+N_4)-N_4\cdot N_5\right]}-\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\left[N_6\cdot(N_3+N_4)-N_4\cdot N_5\right]}$$

1, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot\left[N_6\cdot(N_3+N_4)-N_4\cdot N_5\right]}-\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}\right]\cdot(N_3+N_4)}{2\cdot N_1\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left[N_6\cdot(N_3+N_4)-N_4\cdot N_5\right]}$$

0, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot(N_3+N_4)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot\left[N_6\cdot(N_3+N_4)-N_4\cdot N_5\right]}-N_2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\left[N_6\cdot(N_3+N_4)-N_4\cdot N_5\right]}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot(N_3+N_4)\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot\left[N_6\cdot(N_3+N_4)-N_4\cdot N_5\right]}-N_2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}\right]}{2\cdot N_1\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left[N_6\cdot(N_3+N_4)-N_4\cdot N_5\right]}$$

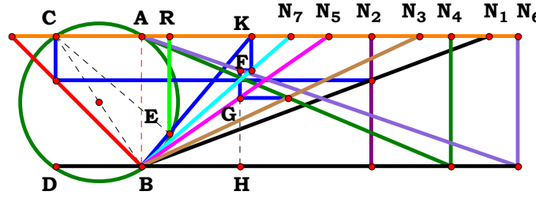
4RST6AB2R4

Unit.

$AB := 1$

Given.

$N_1 := 2.66100$ $N_2 := 1.76022$ $N_3 := 2.13301$ $N_4 := 2.37279$ $N_5 := 1.43757$ $N_6 := 2.88636$ $N_7 := 1.14489$



$N_1 = 2.66100$
$N_2 = 1.76022$
$N_3 = 2.13301$
$N_4 = 2.37279$
$N_5 = 1.43757$
$N_6 = 2.88636$
$N_7 = 1.14489$
$R = 0.21754$

Descriptions.

$$\frac{N_1 \cdot N_6 \cdot N_7 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) - N_2 \cdot N_7^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2}{N_1 \cdot \left[N_6^2 \cdot (N_3 + N_4)^2 + N_7^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2\right]} = 0.217541$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $\frac{1}{5}$

1, 0, 0, 0, 0, 0, 0: $\frac{2 \cdot N_1 - 1}{5 \cdot N_1}$

0, 2, 0, 0, 0, 0, 0: $\frac{2}{5} - \frac{N_2}{5}$

1, 2, 0, 0, 0, 0, 0: $-\frac{N_2 - 2 \cdot N_1}{5 \cdot N_1}$

0, 0, 3, 0, 0, 0, 0: $-\frac{N_3^2 - N_3 \cdot (N_3 + 1)}{N_3^2 + (N_3 + 1)^2}$

1, 0, 3, 0, 0, 0, 0: $-\frac{N_3^2 - N_1 \cdot N_3 \cdot (N_3 + 1)}{N_1 \cdot \left[N_3^2 + (N_3 + 1)^2\right]}$

0, 2, 3, 0, 0, 0, 0: $-\frac{N_2 \cdot N_3^2 - N_3 \cdot (N_3 + 1)}{N_3^2 + (N_3 + 1)^2}$

1, 2, 3, 0, 0, 0, 0: $-\frac{N_2 \cdot N_3^2 - N_1 \cdot N_3 \cdot (N_3 + 1)}{N_1 \cdot \left[N_3^2 + (N_3 + 1)^2\right]}$

0, 0, 0, 4, 0, 0, 0: $\frac{N_4}{(N_4 + 1)^2 + 1}$

1, 0, 0, 4, 0, 0, 0: $\frac{N_1 \cdot (N_4 + 1) - 1}{N_1 \cdot \left[(N_4 + 1)^2 + 1\right]}$

0, 2, 0, 4, 0, 0, 0: $\frac{N_4 - N_2 + 1}{(N_4 + 1)^2 + 1}$

1, 2, 0, 4, 0, 0, 0: $-\frac{N_2 - N_1 \cdot (N_4 + 1)}{N_1 \cdot \left[(N_4 + 1)^2 + 1\right]}$

0, 0, 3, 4, 0, 0, 0: $-\frac{N_3^2 - N_3 \cdot (N_3 + N_4)}{(N_3 + N_4)^2 + N_3^2}$

1, 0, 3, 4, 0, 0, 0: $-\frac{N_3^2 - N_1 \cdot N_3 \cdot (N_3 + N_4)}{N_1 \cdot \left[(N_3 + N_4)^2 + N_3^2\right]}$

0, 2, 3, 4, 0, 0, 0: $-\frac{N_2 \cdot N_3^2 - N_3 \cdot (N_3 + N_4)}{(N_3 + N_4)^2 + N_3^2}$

1, 2, 3, 4, 0, 0, 0: $-\frac{N_2 \cdot N_3^2 - N_1 \cdot N_3 \cdot (N_3 + N_4)}{N_1 \cdot \left[(N_3 + N_4)^2 + N_3^2\right]}$

0, 0, 0, 0, 5, 0, 0: $-\frac{2 \cdot N_5 + (N_5 - 2)^2 - 4}{(N_5 - 2)^2 + 4}$

1, 0, 0, 0, 5, 0, 0: $-\frac{(N_5 - 2)^2 + 2 \cdot N_1 \cdot (N_5 - 2)}{N_1 \cdot \left[(N_5 - 2)^2 + 4\right]}$

0, 2, 0, 0, 5, 0, 0: $-\frac{2 \cdot N_5 + N_2 \cdot (N_5 - 2)^2 - 4}{(N_5 - 2)^2 + 4}$

1, 2, 0, 0, 5, 0, 0: $-\frac{N_2 \cdot (N_5 - 2)^2 + 2 \cdot N_1 \cdot (N_5 - 2)}{N_1 \cdot \left[(N_5 - 2)^2 + 4\right]}$

0, 0, 3, 0, 5, 0, 0: $\frac{(N_3 + 1) \cdot (N_3 - N_5 + 1) - (N_3 - N_5 + 1)^2}{(N_3 - N_5 + 1)^2 + (N_3 + 1)^2}$

1, 0, 3, 0, 5, 0, 0: $-\frac{(N_3 - N_5 + 1)^2 - N_1 \cdot (N_3 + 1) \cdot (N_3 - N_5 + 1)}{N_1 \cdot \left[(N_3 - N_5 + 1)^2 + (N_3 + 1)^2\right]}$

0, 2, 3, 0, 5, 0, 0: $\frac{(N_3 + 1) \cdot (N_3 - N_5 + 1) - N_2 \cdot (N_3 - N_5 + 1)^2}{(N_3 - N_5 + 1)^2 + (N_3 + 1)^2}$

1, 2, 3, 0, 5, 0, 0: $-\frac{N_2 \cdot (N_3 - N_5 + 1)^2 - N_1 \cdot (N_3 + 1) \cdot (N_3 - N_5 + 1)}{N_1 \cdot \left[(N_3 - N_5 + 1)^2 + (N_3 + 1)^2\right]}$

0, 0, 0, 4, 5, 0, 0:
$$\frac{\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)-\left(N_4-N_4\cdot N_5+1\right)^2}{\left(N_4+1\right)^2+\left(N_4-N_4\cdot N_5+1\right)^2}$$

1, 0, 0, 4, 5, 0, 0:
$$-\frac{\left(N_4-N_4\cdot N_5+1\right)^2-N_1\cdot\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{N_1\cdot\left[\left(N_4+1\right)^2+\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

0, 2, 0, 4, 5, 0, 0:
$$\frac{\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)-N_2\cdot\left(N_4-N_4\cdot N_5+1\right)^2}{\left(N_4+1\right)^2+\left(N_4-N_4\cdot N_5+1\right)^2}$$

1, 2, 0, 4, 5, 0, 0:
$$-\frac{N_2\cdot\left(N_4-N_4\cdot N_5+1\right)^2-N_1\cdot\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{N_1\cdot\left[\left(N_4+1\right)^2+\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

0, 0, 3, 4, 5, 0, 0:
$$-\frac{\left(N_3+N_4-N_4\cdot N_5\right)^2-\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)^2+\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

1, 0, 3, 4, 5, 0, 0:
$$-\frac{\left(N_3+N_4-N_4\cdot N_5\right)^2-N_1\cdot\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{N_1\cdot\left[\left(N_3+N_4\right)^2+\left(N_3+N_4-N_4\cdot N_5\right)^2\right]}$$

0, 2, 3, 4, 5, 0, 0:
$$\frac{\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)-N_2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2}{\left(N_3+N_4\right)^2+\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

1, 2, 3, 4, 5, 0, 0:
$$-\frac{N_2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2-N_1\cdot\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{N_1\cdot\left[\left(N_3+N_4\right)^2+\left(N_3+N_4-N_4\cdot N_5\right)^2\right]}$$

0, 0, 0, 0, 0, 6, 0:
$$-\frac{\left(2\cdot N_6-1\right)^2-2\cdot N_6\cdot\left(2\cdot N_6-1\right)}{\left(2\cdot N_6-1\right)^2+4\cdot {N_6}^2}$$

1, 0, 0, 0, 0, 6, 0:
$$-\frac{\left(2\cdot N_6-1\right)^2-2\cdot N_1\cdot N_6\cdot\left(2\cdot N_6-1\right)}{N_1\cdot\left[\left(2\cdot N_6-1\right)^2+4\cdot {N_6}^2\right]}$$

0, 2, 0, 0, 0, 6, 0:
$$-\frac{N_2\cdot\left(2\cdot N_6-1\right)^2-2\cdot N_6\cdot\left(2\cdot N_6-1\right)}{\left(2\cdot N_6-1\right)^2+4\cdot {N_6}^2}$$

1, 2, 0, 0, 0, 6, 0:
$$-\frac{N_2\cdot\left(2\cdot N_6-1\right)^2-2\cdot N_1\cdot N_6\cdot\left(2\cdot N_6-1\right)}{N_1\cdot\left[\left(2\cdot N_6-1\right)^2+4\cdot {N_6}^2\right]}$$

0, 0, 3, 0, 0, 6, 0:
$$-\frac{\left(N_6+N_3\cdot N_6-1\right)^2-N_6\cdot\left(N_3+1\right)\cdot\left(N_6+N_3\cdot N_6-1\right)}{\left(N_6+N_3\cdot N_6-1\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2}$$

1, 0, 3, 0, 0, 6, 0:
$$-\frac{\left(N_6+N_3\cdot N_6-1\right)^2-N_1\cdot N_6\cdot\left(N_3+1\right)\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_1\cdot\left[\left(N_6+N_3\cdot N_6-1\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

0, 2, 3, 0, 0, 6, 0:
$$-\frac{N_2\cdot\left(N_6+N_3\cdot N_6-1\right)^2-N_6\cdot\left(N_3+1\right)\cdot\left(N_6+N_3\cdot N_6-1\right)}{\left(N_6+N_3\cdot N_6-1\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2}$$

1, 2, 3, 0, 0, 6, 0:
$$\frac{\left(N_6+N_3\cdot N_6-1\right)\cdot\left(N_2+N_1\cdot N_6-N_2\cdot N_6+N_1\cdot N_3\cdot N_6-N_2\cdot N_3\cdot N_6\right)}{N_1\cdot\left(2\cdot {N_3}^2\cdot {N_6}^2+4\cdot N_3\cdot {N_6}^2-2\cdot N_3\cdot N_6+2\cdot {N_6}^2-2\cdot N_6+1\right)}$$

0, 0, 0, 4, 0, 6, 0:

$$-\frac{\left(N_6 - N_4 + N_4 \cdot N_6\right)^2 - N_6 \cdot \left(N_4 + 1\right) \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}{\left(N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2}$$

1, 0, 0, 4, 0, 6, 0:

$$-\frac{\left(N_6 - N_4 + N_4 \cdot N_6\right)^2 - N_1 \cdot N_6 \cdot \left(N_4 + 1\right) \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}{N_1 \cdot \left[\left(N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2\right]}$$

0, 2, 0, 4, 0, 6, 0:

$$-\frac{N_2 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)^2 - N_6 \cdot \left(N_4 + 1\right) \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}{\left(N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2}$$

1, 2, 0, 4, 0, 6, 0:

$$-\frac{N_2 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)^2 - N_1 \cdot N_6 \cdot \left(N_4 + 1\right) \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}{N_1 \cdot \left[\left(N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2\right]}$$

0, 0, 3, 4, 0, 6, 0:

$$-\frac{\left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)^2 - N_6 \cdot \left(N_3 + N_4\right) \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}{\left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_3 + N_4\right)^2}$$

1, 0, 3, 4, 0, 6, 0:

$$-\frac{\left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)^2 - N_1 \cdot N_6 \cdot \left(N_3 + N_4\right) \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}{N_1 \cdot \left[\left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_3 + N_4\right)^2\right]}$$

0, 2, 3, 4, 0, 6, 0:

$$-\frac{N_2 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)^2 - N_6 \cdot \left(N_3 + N_4\right) \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}{\left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_3 + N_4\right)^2}$$

1, 2, 3, 4, 0, 6, 0:

$$-\frac{N_2 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)^2 - N_1 \cdot N_6 \cdot \left(N_3 + N_4\right) \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}{N_1 \cdot \left[\left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_3 + N_4\right)^2\right]}$$

0, 0, 0, 0, 5, 6, 0:

$$-\frac{\left(N_5-2\cdot N_6\right)^2+2\cdot N_6\cdot\left(N_5-2\cdot N_6\right)}{4\cdot {N_6}^2+\left(N_5-2\cdot N_6\right)^2}$$

1, 0, 0, 0, 5, 6, 0:

$$-\frac{\left(N_5-2\cdot N_6\right)^2+2\cdot N_1\cdot N_6\cdot\left(N_5-2\cdot N_6\right)}{N_1\cdot\left[4\cdot {N_6}^2+\left(N_5-2\cdot N_6\right)^2\right]}$$

0, 2, 0, 0, 5, 6, 0:

$$-\frac{N_2\cdot\left(N_5-2\cdot N_6\right)^2+2\cdot N_6\cdot\left(N_5-2\cdot N_6\right)}{4\cdot {N_6}^2+\left(N_5-2\cdot N_6\right)^2}$$

1, 2, 0, 0, 5, 6, 0:

$$-\frac{N_2\cdot\left(N_5-2\cdot N_6\right)^2+2\cdot N_1\cdot N_6\cdot\left(N_5-2\cdot N_6\right)}{N_1\cdot\left[4\cdot {N_6}^2+\left(N_5-2\cdot N_6\right)^2\right]}$$

0, 0, 3, 0, 5, 6, 0:

$$-\frac{\left(N_6-N_5+N_3\cdot N_6\right)^2-N_6\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2}$$

1, 0, 3, 0, 5, 6, 0:

$$-\frac{\left(N_6-N_5+N_3\cdot N_6\right)^2-N_1\cdot N_6\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_1\cdot\left[\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

0, 2, 3, 0, 5, 6, 0:

$$-\frac{N_2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2-N_6\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2}$$

1, 2, 3, 0, 5, 6, 0:

$$\frac{\left(N_6-N_5+N_3\cdot N_6\right)\cdot\left(N_1\cdot N_6+N_2\cdot N_5-N_2\cdot N_6+N_1\cdot N_3\cdot N_6-N_2\cdot N_3\cdot N_6\right)}{N_1\cdot\left(2\cdot {N_3}^2\cdot {N_6}^2-2\cdot N_3\cdot N_5\cdot N_6+4\cdot N_3\cdot {N_6}^2+{N_5}^2-2\cdot N_5\cdot N_6+2\cdot {N_6}^2\right)}$$

0, 0, 0, 4, 5, 6, 0:

$$-\frac{\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2-N_6\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{{N_6}^2\cdot\left(N_3+N_4\right)^2+\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}$$

1, 0, 0, 4, 5, 6, 0:

$$-\frac{\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2-N_1\cdot N_6\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_1\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

0, 2, 0, 4, 5, 6, 0:

$$-\frac{N_2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2-N_6\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{{N_6}^2\cdot\left(N_3+N_4\right)^2+\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}$$

1, 2, 0, 4, 5, 6, 0:

$$-\frac{N_2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2-N_1\cdot N_6\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_1\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

0, 0, 3, 4, 5, 6, 0:

$$-\frac{\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2-N_6\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{{N_6}^2\cdot\left(N_3+N_4\right)^2+\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}$$

1, 0, 3, 4, 5, 6, 0:

$$-\frac{\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2-N_1\cdot N_6\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_1\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

0, 2, 3, 4, 5, 6, 0:

$$-\frac{N_2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2-N_6\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{{N_6}^2\cdot\left(N_3+N_4\right)^2+\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}$$

1, 2, 3, 4, 5, 6, 0:

$$-\frac{N_2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2-N_1\cdot N_6\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_1\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

0, 0, 0, 0, 0, 0, 7: $\dfrac{2 \cdot N_7 - N_7^{\,2}}{N_7^{\,2} + 4}$

1, 0, 0, 0, 0, 0, 7: $-\dfrac{N_7^{\,2} - 2 \cdot N_1 \cdot N_7}{N_1 \cdot \left(N_7^{\,2} + 4\right)}$

0, 2, 0, 0, 0, 0, 7: $-\dfrac{N_2 \cdot N_7^{\,2} - 2 \cdot N_7}{N_7^{\,2} + 4}$

1, 2, 0, 0, 0, 0, 7: $-\dfrac{N_2 \cdot N_7^{\,2} - 2 \cdot N_1 \cdot N_7}{N_1 \cdot \left(N_7^{\,2} + 4\right)}$

0, 0, 3, 0, 0, 0, 7: $-\dfrac{N_3^{\,2} \cdot N_7^{\,2} - N_3 \cdot N_7 \cdot \left(N_3 + 1\right)}{N_3^{\,2} \cdot N_7^{\,2} + \left(N_3 + 1\right)^2}$

1, 0, 3, 0, 0, 0, 7: $-\dfrac{N_3^{\,2} \cdot N_7^{\,2} - N_1 \cdot N_3 \cdot N_7 \cdot \left(N_3 + 1\right)}{N_1 \cdot \left[N_3^{\,2} \cdot N_7^{\,2} + \left(N_3 + 1\right)^2\right]}$

0, 2, 3, 0, 0, 0, 7: $\dfrac{N_3 \cdot N_7 \cdot \left(N_3 + 1\right) - N_2 \cdot N_3^{\,2} \cdot N_7^{\,2}}{N_3^{\,2} \cdot N_7^{\,2} + \left(N_3 + 1\right)^2}$

1, 2, 3, 0, 0, 0, 7: $-\dfrac{N_2 \cdot N_3^{\,2} \cdot N_7^{\,2} - N_1 \cdot N_3 \cdot N_7 \cdot \left(N_3 + 1\right)}{N_1 \cdot \left[N_3^{\,2} \cdot N_7^{\,2} + \left(N_3 + 1\right)^2\right]}$

0, 0, 0, 4, 0, 0, 7: $-\dfrac{N_7^{\,2} - N_7 \cdot \left(N_4 + 1\right)}{N_7^{\,2} + \left(N_4 + 1\right)^2}$

1, 0, 0, 4, 0, 0, 7: $-\dfrac{N_7^{\,2} - N_1 \cdot N_7 \cdot \left(N_4 + 1\right)}{N_1 \cdot \left[N_7^{\,2} + \left(N_4 + 1\right)^2\right]}$

0, 2, 0, 4, 0, 0, 7: $-\dfrac{N_2 \cdot N_7^{\,2} - N_7 \cdot \left(N_4 + 1\right)}{N_7^{\,2} + \left(N_4 + 1\right)^2}$

1, 2, 0, 4, 0, 0, 7: $-\dfrac{N_2 \cdot N_7^{\,2} - N_1 \cdot N_7 \cdot \left(N_4 + 1\right)}{N_1 \cdot \left[N_7^{\,2} + \left(N_4 + 1\right)^2\right]}$

0, 0, 3, 4, 0, 0, 7: $-\dfrac{N_3^{\,2} \cdot N_7^{\,2} - N_3 \cdot N_7 \cdot \left(N_3 + N_4\right)}{\left(N_3 + N_4\right)^2 + N_3^{\,2} \cdot N_7^{\,2}}$

1, 0, 3, 4, 0, 0, 7: $-\dfrac{N_3^{\,2} \cdot N_7^{\,2} - N_1 \cdot N_3 \cdot N_7 \cdot \left(N_3 + N_4\right)}{N_1 \cdot \left[\left(N_3 + N_4\right)^2 + N_3^{\,2} \cdot N_7^{\,2}\right]}$

0, 2, 3, 4, 0, 0, 7: $\dfrac{N_3 \cdot N_7 \cdot \left(N_3 + N_4\right) - N_2 \cdot N_3^{\,2} \cdot N_7^{\,2}}{\left(N_3 + N_4\right)^2 + N_3^{\,2} \cdot N_7^{\,2}}$

1, 2, 3, 4, 0, 0, 7: $-\dfrac{N_2 \cdot N_3^{\,2} \cdot N_7^{\,2} - N_1 \cdot N_3 \cdot N_7 \cdot \left(N_3 + N_4\right)}{N_1 \cdot \left[\left(N_3 + N_4\right)^2 + N_3^{\,2} \cdot N_7^{\,2}\right]}$

0, 0, 0, 0, 5, 0, 7:

$$-\frac{N_7^2\cdot(N_5-2)^2+2\cdot N_7\cdot(N_5-2)}{N_7^2\cdot(N_5-2)^2+4}$$

1, 0, 0, 0, 5, 0, 7:

$$-\frac{N_7^2\cdot(N_5-2)^2+2\cdot N_1\cdot N_7\cdot(N_5-2)}{N_1\cdot\left[N_7^2\cdot(N_5-2)^2+4\right]}$$

0, 2, 0, 0, 5, 0, 7:

$$-\frac{2\cdot N_7\cdot(N_5-2)+N_2\cdot N_7^2\cdot(N_5-2)^2}{N_7^2\cdot(N_5-2)^2+4}$$

1, 2, 0, 0, 5, 0, 7:

$$-\frac{N_2\cdot N_7^2\cdot(N_5-2)^2+2\cdot N_1\cdot N_7\cdot(N_5-2)}{N_1\cdot\left[N_7^2\cdot(N_5-2)^2+4\right]}$$

0, 0, 3, 0, 5, 0, 7:

$$-\frac{N_7^2\cdot(N_3-N_5+1)^2-N_7\cdot(N_3+1)\cdot(N_3-N_5+1)}{N_7^2\cdot(N_3-N_5+1)^2+(N_3+1)^2}$$

1, 0, 3, 0, 5, 0, 7:

$$-\frac{N_7^2\cdot(N_3-N_5+1)^2-N_1\cdot N_7\cdot(N_3+1)\cdot(N_3-N_5+1)}{N_1\cdot\left[N_7^2\cdot(N_3-N_5+1)^2+(N_3+1)^2\right]}$$

0, 2, 3, 0, 5, 0, 7:

$$\frac{N_7\cdot(N_3+1)\cdot(N_3-N_5+1)-N_2\cdot N_7^2\cdot(N_3-N_5+1)^2}{N_7^2\cdot(N_3-N_5+1)^2+(N_3+1)^2}$$

1, 2, 3, 0, 5, 0, 7:

$$-\frac{N_2\cdot N_7^2\cdot(N_3-N_5+1)^2-N_1\cdot N_7\cdot(N_3+1)\cdot(N_3-N_5+1)}{N_1\cdot\left[N_7^2\cdot(N_3-N_5+1)^2+(N_3+1)^2\right]}$$

0, 0, 0, 4, 5, 0, 7:

$$-\frac{N_7^2\cdot(N_4-N_4\cdot N_5+1)^2-N_7\cdot(N_4+1)\cdot(N_4-N_4\cdot N_5+1)}{(N_4+1)^2+N_7^2\cdot(N_4-N_4\cdot N_5+1)^2}$$

1, 0, 0, 4, 5, 0, 7:

$$-\frac{N_7^2\cdot(N_4-N_4\cdot N_5+1)^2-N_1\cdot N_7\cdot(N_4+1)\cdot(N_4-N_4\cdot N_5+1)}{N_1\cdot\left[(N_4+1)^2+N_7^2\cdot(N_4-N_4\cdot N_5+1)^2\right]}$$

0, 2, 0, 4, 5, 0, 7:

$$-\frac{N_2\cdot N_7^2\cdot(N_4-N_4\cdot N_5+1)^2-N_7\cdot(N_4+1)\cdot(N_4-N_4\cdot N_5+1)}{(N_4+1)^2+N_7^2\cdot(N_4-N_4\cdot N_5+1)^2}$$

1, 2, 0, 4, 5, 0, 7:

$$-\frac{N_2\cdot N_7^2\cdot(N_4-N_4\cdot N_5+1)^2-N_1\cdot N_7\cdot(N_4+1)\cdot(N_4-N_4\cdot N_5+1)}{N_1\cdot\left[(N_4+1)^2+N_7^2\cdot(N_4-N_4\cdot N_5+1)^2\right]}$$

0, 0, 3, 4, 5, 0, 7:

$$-\frac{N_7^2\cdot(N_3+N_4-N_4\cdot N_5)^2-N_7\cdot(N_3+N_4)\cdot(N_3+N_4-N_4\cdot N_5)}{(N_3+N_4)^2+N_7^2\cdot(N_3+N_4-N_4\cdot N_5)^2}$$

1, 0, 3, 4, 5, 0, 7:

$$-\frac{N_7^2\cdot(N_3+N_4-N_4\cdot N_5)^2-N_1\cdot N_7\cdot(N_3+N_4)\cdot(N_3+N_4-N_4\cdot N_5)}{N_1\cdot\left[(N_3+N_4)^2+N_7^2\cdot(N_3+N_4-N_4\cdot N_5)^2\right]}$$

0, 2, 3, 4, 5, 0, 7:

$$\frac{N_7\cdot(N_3+N_4)\cdot(N_3+N_4-N_4\cdot N_5)-N_2\cdot N_7^2\cdot(N_3+N_4-N_4\cdot N_5)^2}{(N_3+N_4)^2+N_7^2\cdot(N_3+N_4-N_4\cdot N_5)^2}$$

1, 2, 3, 4, 5, 0, 7:

$$-\frac{N_2\cdot N_7^2\cdot(N_3+N_4-N_4\cdot N_5)^2-N_1\cdot N_7\cdot(N_3+N_4)\cdot(N_3+N_4-N_4\cdot N_5)}{N_1\cdot\left[(N_3+N_4)^2+N_7^2\cdot(N_3+N_4-N_4\cdot N_5)^2\right]}$$

0, 0, 0, 0, 0, 6, 7:

$$-\frac{N_7^2\cdot\left(2\cdot N_6-1\right)^2-2\cdot N_6\cdot N_7\cdot\left(2\cdot N_6-1\right)}{4\cdot N_6^2+N_7^2\cdot\left(2\cdot N_6-1\right)^2}$$

1, 0, 0, 0, 0, 6, 7:

$$-\frac{N_7^2\cdot\left(2\cdot N_6-1\right)^2-2\cdot N_1\cdot N_6\cdot N_7\cdot\left(2\cdot N_6-1\right)}{N_1\cdot\left[4\cdot N_6^2+N_7^2\cdot\left(2\cdot N_6-1\right)^2\right]}$$

0, 2, 0, 0, 0, 6, 7:

$$-\frac{N_2\cdot N_7^2\cdot\left(2\cdot N_6-1\right)^2-2\cdot N_6\cdot N_7\cdot\left(2\cdot N_6-1\right)}{4\cdot N_6^2+N_7^2\cdot\left(2\cdot N_6-1\right)^2}$$

1, 2, 0, 0, 0, 6, 7:

$$-\frac{N_2\cdot N_7^2\cdot\left(2\cdot N_6-1\right)^2-2\cdot N_1\cdot N_6\cdot N_7\cdot\left(2\cdot N_6-1\right)}{N_1\cdot\left[4\cdot N_6^2+N_7^2\cdot\left(2\cdot N_6-1\right)^2\right]}$$

0, 0, 3, 0, 0, 6, 7:

$$-\frac{N_7^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2-N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6^2\cdot\left(N_3+1\right)^2+N_7^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2}$$

1, 0, 3, 0, 0, 6, 7:

$$-\frac{N_7^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2-N_1\cdot N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_1\cdot\left[N_6^2\cdot\left(N_3+1\right)^2+N_7^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2\right]}$$

0, 2, 3, 0, 0, 6, 7:

$$-\frac{N_2\cdot N_7^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2-N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6^2\cdot\left(N_3+1\right)^2+N_7^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2}$$

1, 2, 3, 0, 0, 6, 7:

$$-\frac{N_2\cdot N_7^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2-N_1\cdot N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_1\cdot\left[N_6^2\cdot\left(N_3+1\right)^2+N_7^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2\right]}$$

0, 0, 0, 4, 0, 6, 7:

$$-\frac{N_7^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2-N_6\cdot N_7\cdot\left(N_4+1\right)\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_7^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2+N_6^2\cdot\left(N_4+1\right)^2}$$

1, 0, 0, 4, 0, 6, 7:

$$-\frac{N_7^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2-N_1\cdot N_6\cdot N_7\cdot\left(N_4+1\right)\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_1\cdot\left[N_7^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2+N_6^2\cdot\left(N_4+1\right)^2\right]}$$

0, 2, 0, 4, 0, 6, 7:

$$-\frac{N_2\cdot N_7^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2-N_6\cdot N_7\cdot\left(N_4+1\right)\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_7^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2+N_6^2\cdot\left(N_4+1\right)^2}$$

1, 2, 0, 4, 0, 6, 7:

$$-\frac{N_2\cdot N_7^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2-N_1\cdot N_6\cdot N_7\cdot\left(N_4+1\right)\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_1\cdot\left[N_7^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2+N_6^2\cdot\left(N_4+1\right)^2\right]}$$

0, 0, 3, 4, 0, 6, 7:

$$-\frac{N_7^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2-N_6\cdot N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6^2\cdot\left(N_3+N_4\right)^2+N_7^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2}$$

1, 0, 3, 4, 0, 6, 7:

$$-\frac{N_7^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2-N_1\cdot N_6\cdot N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_1\cdot\left[N_6^2\cdot\left(N_3+N_4\right)^2+N_7^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2\right]}$$

0, 2, 3, 4, 0, 6, 7:

$$-\frac{N_2\cdot N_7^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2-N_6\cdot N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6^2\cdot\left(N_3+N_4\right)^2+N_7^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2}$$

1, 2, 3, 4, 0, 6, 7:

$$-\frac{N_2\cdot N_7^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2-N_1\cdot N_6\cdot N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_1\cdot\left[N_6^2\cdot\left(N_3+N_4\right)^2+N_7^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2\right]}$$

0, 0, 0, 0, 5, 6, 7:

$$-\frac{N_7^2\cdot\left(N_5-2\cdot N_6\right)^2+2\cdot N_6\cdot N_7\cdot\left(N_5-2\cdot N_6\right)}{4\cdot N_6^2+N_7^2\cdot\left(N_5-2\cdot N_6\right)^2}$$

1, 0, 0, 0, 5, 6, 7:

$$-\frac{N_7^2\cdot\left(N_5-2\cdot N_6\right)^2+2\cdot N_1\cdot N_6\cdot N_7\cdot\left(N_5-2\cdot N_6\right)}{N_1\cdot\left[4\cdot N_6^2+N_7^2\cdot\left(N_5-2\cdot N_6\right)^2\right]}$$

0, 2, 0, 0, 5, 6, 7:

$$-\frac{2\cdot N_6\cdot N_7\cdot\left(N_5-2\cdot N_6\right)+N_2\cdot N_7^2\cdot\left(N_5-2\cdot N_6\right)^2}{4\cdot N_6^2+N_7^2\cdot\left(N_5-2\cdot N_6\right)^2}$$

1, 2, 0, 0, 5, 6, 7:

$$-\frac{N_2\cdot N_7^2\cdot\left(N_5-2\cdot N_6\right)^2+2\cdot N_1\cdot N_6\cdot N_7\cdot\left(N_5-2\cdot N_6\right)}{N_1\cdot\left[4\cdot N_6^2+N_7^2\cdot\left(N_5-2\cdot N_6\right)^2\right]}$$

0, 0, 3, 0, 5, 6, 7:

$$-\frac{N_7^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2-N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_7^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+N_6^2\cdot\left(N_3+1\right)^2}$$

1, 0, 3, 0, 5, 6, 7:

$$-\frac{N_7^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2-N_1\cdot N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_1\cdot\left[N_7^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+N_6^2\cdot\left(N_3+1\right)^2\right]}$$

0, 2, 3, 0, 5, 6, 7:

$$-\frac{N_2\cdot N_7^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2-N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_7^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+N_6^2\cdot\left(N_3+1\right)^2}$$

1, 2, 3, 0, 5, 6, 7:

$$-\frac{N_2\cdot N_7^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2-N_1\cdot N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_1\cdot\left[N_7^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+N_6^2\cdot\left(N_3+1\right)^2\right]}$$

0, 0, 0, 4, 5, 6, 7:

$$-\frac{N_7^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2-N_6\cdot N_7\cdot\left(N_4+1\right)\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6^2\cdot\left(N_4+1\right)^2+N_7^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}$$

1, 0, 0, 4, 5, 6, 7:

$$-\frac{N_7^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2-N_1\cdot N_6\cdot N_7\cdot\left(N_4+1\right)\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_1\cdot\left[N_6^2\cdot\left(N_4+1\right)^2+N_7^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

0, 2, 0, 4, 5, 6, 7:

$$-\frac{N_2\cdot N_7^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2-N_6\cdot N_7\cdot\left(N_4+1\right)\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6^2\cdot\left(N_4+1\right)^2+N_7^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}$$

1, 2, 0, 4, 5, 6, 7:

$$-\frac{N_2\cdot N_7^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2-N_1\cdot N_6\cdot N_7\cdot\left(N_4+1\right)\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_1\cdot\left[N_6^2\cdot\left(N_4+1\right)^2+N_7^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

0, 0, 3, 4, 5, 6, 7:

$$-\frac{N_7^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2-N_6\cdot N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6^2\cdot\left(N_3+N_4\right)^2+N_7^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}$$

1, 0, 3, 4, 5, 6, 7:

$$\frac{N_1\cdot N_6\cdot N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)-1\cdot N_7^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}{N_1\cdot\left[N_6^2\cdot\left(N_3+N_4\right)^2+N_7^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

0, 2, 3, 4, 5, 6, 7:

$$-\frac{N_2\cdot N_7^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2-N_6\cdot N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6^2\cdot\left(N_3+N_4\right)^2+N_7^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}$$

1, 2, 3, 4, 5, 6, 7:

$$\frac{N_1\cdot N_6\cdot N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)-N_2\cdot N_7^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}{N_1\cdot\left[N_6^2\cdot\left(N_3+N_4\right)^2+N_7^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

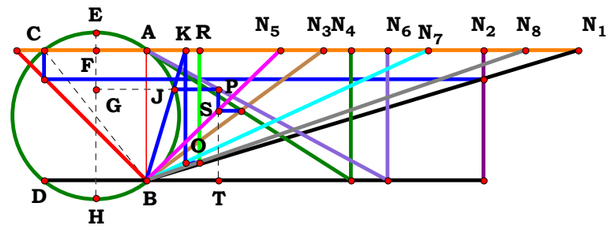
4RST6AB2R5

Unit.

$AB := 1$

Given.

$N_1 := 3.30995$ $N_2 := 2.58351$ $N_3 := 1.35815$ $N_4 := 1.56887$ $N_5 := 1.03076$ $N_6 := 1.84998$ $N_7 := 2.16190$ $N_8 := 2.90655$



$N_1 = 3.30995$ $N_5 = 1.03076$

$N_2 = 2.58351$ $N_6 = 1.84998$

$N_3 = 1.35815$ $N_7 = 2.16190$

$N_4 = 1.56887$ $N_8 = 2.90655$

$R = 0.40486$

Descriptions.

$$\frac{N_6 \cdot N_8 \cdot (N_3 + N_4) \cdot \left[N_1 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - N_2 \cdot \sqrt{N_6^2 \cdot (N_3 + N_4)^2} \cdot \sqrt{N_1^2} \right]}{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3 + N_4)^2} \cdot \sqrt{N_1^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} = 0.404856$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: $\sqrt{2} - 1$

1, 0, 0, 0, 0, 0, 0, 0: $-\frac{\sqrt{N_1^2} - N_1 \cdot \sqrt{N_1^2 + 1}}{N_1 \cdot \sqrt{N_1^2}}$

0, 2, 0, 0, 0, 0, 0, 0: $\sqrt{N_2^2 + 1} - N_2$

1, 2, 0, 0, 0, 0, 0, 0: $\frac{N_1 \cdot \sqrt{N_1^2 + N_2^2} - N_2 \cdot \sqrt{N_1^2}}{N_1 \cdot \sqrt{N_1^2}}$

0, 0, 3, 0, 0, 0, 0, 0: $-\frac{(N_3 + 1) \cdot \left[\sqrt{(N_3 + 1)^2} - \sqrt{N_3^2 + 6 \cdot N_3 + 1} \right]}{2 \cdot N_3 \cdot \sqrt{(N_3 + 1)^2}}$

1, 0, 3, 0, 0, 0, 0, 0: $\frac{\left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 + N_3^2 + 2 \cdot N_3 + 1} - \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2} \right] \cdot (N_3 + 1)}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}}$

0, 2, 3, 0, 0, 0, 0, 0: $\frac{(N_3 + 1) \cdot \left[\sqrt{4 \cdot N_3 + N_2^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{(N_3 + 1)^2} \right]}{2 \cdot N_3 \cdot \sqrt{(N_3 + 1)^2}}$

1, 2, 3, 0, 0, 0, 0, 0: $\frac{\left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 + N_2^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2} \right] \cdot (N_3 + 1)}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}}$

0, 0, 0, 4, 0, 0, 0, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{N_4{}^2+6\cdot N_4+1}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0, 0, 0:

$$\frac{\left[N_1\cdot\sqrt{4\cdot N_1{}^2\cdot N_4+N_4{}^2+2\cdot N_4+1}-\sqrt{N_1{}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_1\cdot\sqrt{N_1{}^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4+N_2{}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0, 0, 0:

$$\frac{\left[N_1\cdot\sqrt{4\cdot N_1{}^2\cdot N_4+N_2{}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{N_1{}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_1\cdot\sqrt{N_1{}^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{N_3{}^2+6\cdot N_3\cdot N_4+N_4{}^2}-\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0, 0, 0:

$$-\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1{}^2}-N_1\cdot\sqrt{4\cdot N_1{}^2\cdot N_3\cdot N_4+N_3{}^2+2\cdot N_3\cdot N_4+N_4{}^2}\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1{}^2}}$$

0, 2, 3, 4, 0, 0, 0, 0:

$$\frac{\left[\sqrt{N_2{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 0, 0, 0:

$$\frac{\left[N_1\cdot\sqrt{N_2{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_1{}^2\cdot N_3\cdot N_4}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1{}^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1{}^2}}$$

0, 0, 0, 0, 5, 0, 0, 0: $$-\frac{\sqrt{2\cdot N_5-N_5^{\,2}+1}-1}{N_5-2}$$

1, 0, 0, 0, 5, 0, 0, 0: $$\frac{4\cdot\sqrt{N_1^{\,2}}-4\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_5-N_1^{\,2}\cdot N_5^{\,2}+1}}{4\cdot N_1\cdot\left(N_5-2\right)\cdot\sqrt{N_1^{\,2}}}$$

0, 2, 0, 0, 5, 0, 0, 0: $$\frac{N_2-\sqrt{N_2^{\,2}-N_5^{\,2}+2\cdot N_5}}{N_5-2}$$

1, 2, 0, 0, 5, 0, 0, 0: $$-\frac{N_1\cdot\sqrt{N_2^{\,2}-N_1^{\,2}\cdot N_5\cdot\left(N_5-2\right)}-N_2\cdot\sqrt{N_1^{\,2}}}{N_1\cdot\left(N_5-2\right)\cdot\sqrt{N_1^{\,2}}}$$

0, 0, 3, 0, 5, 0, 0, 0: $$-\frac{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_3+1\right)^2}-\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0, 0, 0: $$\frac{\left[N_1\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_1^{\,2}\cdot N_5\cdot\left(N_3-N_5+1\right)}-\sqrt{N_1^{\,2}}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 0, 0: $$\frac{\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+N_2^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 0, 0: $$\frac{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_1^{\,2}\cdot N_5\cdot\left(N_3-N_5+1\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 0, 0:

$$-\frac{\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_4}^2\cdot N_5+{N_4}^2+4\cdot N_4\cdot N_5+2\cdot N_4+1}\right]\cdot\left(N_4+1\right)}{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0, 0, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4\cdot N_5-N_4-1\right)}$$

0, 0, 3, 4, 5, 0, 0, 0:

$$\frac{\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 0, 0:

$$-\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}{2\cdot N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 0, 0:

$$-\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 0, 0:

$$\frac{\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 0, 0:

$$-\frac{N_6\cdot\sqrt{N_6^{\,2}}-N_6\cdot\sqrt{N_6^{\,2}+2\cdot N_6-1}}{\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

1, 0, 0, 0, 0, 6, 0, 0:

$$-\frac{N_6\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}-N_1\cdot N_6\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_6-N_1^{\,2}+N_6^{\,2}}}{N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

0, 2, 0, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(\sqrt{N_2^{\,2}\cdot N_6^{\,2}+2\cdot N_6-1}-N_2\cdot\sqrt{N_6^{\,2}}\right)}{\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

1, 2, 0, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}+N_1^{\,2}\cdot\left(2\cdot N_6-1\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\right]}{N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

0, 0, 3, 0, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{N_3^{\,2}\cdot N_6^{\,2}+2\cdot N_3\cdot N_6^{\,2}+4\cdot N_3\cdot N_6+N_6^{\,2}+4\cdot N_6-4}\right]\cdot\left(N_3+1\right)}{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 0, 3, 0, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_6+N_3\cdot N_6-1\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 2, 3, 0, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_6+4\cdot N_3\cdot N_6+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2-4}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 2, 3, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot\left(N_6+N_3\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 0, 0, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_4+1\right)^2}-\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot{N_1}^2\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{4\cdot{N_1}^2\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 3, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left[\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_1}^2\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)+{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_1}^2\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left(\sqrt{2\cdot N_5\cdot N_6-N_5^{\,2}+N_6^{\,2}}-\sqrt{N_6^{\,2}}\right)}{\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 0, 0, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}-2\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_5\cdot N_6-N_1^{\,2}\cdot N_5^{\,2}+N_6^{\,2}}\right)}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}-N_5^{\,2}+2\cdot N_5\cdot N_6}-N_2\cdot N_6\cdot\sqrt{N_6^{\,2}}}{\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}-N_1^{\,2}\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\right]}{N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 0, 3, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 0, 3, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_1^{\,2}\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 2, 3, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 2, 3, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 0, 0, 4, 5, 6, 0, 0:

$$-\frac{N_6\cdot(N_4+1)\cdot\left[\sqrt{N_6^{\,2}\cdot(N_4+1)^2}-\sqrt{N_6^{\,2}\cdot(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

1, 0, 0, 4, 5, 6, 0, 0:

$$-\frac{N_6\cdot(N_4+1)\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

0, 2, 0, 4, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}-\sqrt{4\cdot N_4\cdot N_5\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)+N_2^{\,2}\cdot N_6^{\,2}\cdot(N_4+1)^2}\right]\cdot(N_4+1)}{2\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

1, 2, 0, 4, 5, 6, 0, 0:

$$-\frac{N_6\cdot(N_4+1)\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_4+1)^2+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\cdot(N_4\cdot N_5-N_6-N_4\cdot N_6)}$$

0, 0, 3, 4, 5, 6, 0, 0:

$$-\frac{N_6\cdot(N_3+N_4)\cdot\left[\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}-\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

1, 0, 3, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot(N_3+N_4)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}-\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}\right]}{2\cdot N_1\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

0, 2, 3, 4, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}-\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}\right]\cdot(N_3+N_4)}{2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

1, 2, 3, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot(N_3+N_4)\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}-N_2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}\right]}{2\cdot N_1\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

0, 0, 0, 0, 0, 0, 7, 0: $\frac{\sqrt{2}-1}{N_7}$

1, 0, 0, 0, 0, 0, 7, 0: $-\frac{\sqrt{N_1^2}-N_1\cdot\sqrt{N_1^2+1}}{N_1\cdot N_7\cdot\sqrt{N_1^2}}$

0, 2, 0, 0, 0, 0, 7, 0: $-\frac{N_2-\sqrt{N_2^2+1}}{N_7}$

1, 2, 0, 0, 0, 0, 7, 0: $\frac{N_1\cdot\sqrt{N_1^2+N_2^2}-N_2\cdot\sqrt{N_1^2}}{N_1\cdot N_7\cdot\sqrt{N_1^2}}$

0, 0, 3, 0, 0, 0, 7, 0: $-\frac{(N_3+1)\cdot\left[\sqrt{(N_3+1)^2}-\sqrt{N_3^2+6\cdot N_3+1}\right]}{2\cdot N_3\cdot N_7\cdot\sqrt{(N_3+1)^2}}$

1, 0, 3, 0, 0, 0, 7, 0: $\frac{\left[N_1\cdot\sqrt{4\cdot N_1^2\cdot N_3+N_3^2+2\cdot N_3+1}-\sqrt{N_1^2}\cdot\sqrt{(N_3+1)^2}\right]\cdot(N_3+1)}{2\cdot N_1\cdot N_3\cdot N_7\cdot\sqrt{N_1^2}\cdot\sqrt{(N_3+1)^2}}$

0, 2, 3, 0, 0, 0, 7, 0: $\frac{(N_3+1)\cdot\left[\sqrt{4\cdot N_3+N_2^2\cdot(N_3+1)^2}-N_2\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot N_3\cdot N_7\cdot\sqrt{(N_3+1)^2}}$

1, 2, 3, 0, 0, 0, 7, 0: $\frac{\left[N_1\cdot\sqrt{4\cdot N_1^2\cdot N_3+N_2^2\cdot(N_3+1)^2}-N_2\cdot\sqrt{N_1^2}\cdot\sqrt{(N_3+1)^2}\right]\cdot(N_3+1)}{2\cdot N_1\cdot N_3\cdot N_7\cdot\sqrt{N_1^2}\cdot\sqrt{(N_3+1)^2}}$

0, 0, 0, 4, 0, 0, 7, 0:
$$-\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{N_4{}^2+6\cdot N_4+1}\right]}{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0, 7, 0:
$$\frac{\left[N_1\cdot\sqrt{4\cdot N_1{}^2\cdot N_4+N_4{}^2+2\cdot N_4+1}-\sqrt{N_1{}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_1\cdot N_7\cdot\sqrt{N_1{}^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0, 7, 0:
$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4+N_2{}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0, 7, 0:
$$\frac{\left[N_1\cdot\sqrt{4\cdot N_1{}^2\cdot N_4+N_2{}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{N_1{}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_1\cdot N_7\cdot\sqrt{N_1{}^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0, 7, 0:
$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{N_3{}^2+6\cdot N_3\cdot N_4+N_4{}^2}-\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0, 7, 0:
$$-\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1{}^2}-N_1\cdot\sqrt{4\cdot N_1{}^2\cdot N_3\cdot N_4+N_3{}^2+2\cdot N_3\cdot N_4+N_4{}^2}\right]}{2\cdot N_1\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1{}^2}}$$

0, 2, 3, 4, 0, 0, 7, 0:
$$\frac{\left[\sqrt{N_2{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 0, 7, 0:
$$\frac{\left[N_1\cdot\sqrt{N_2{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_1{}^2\cdot N_3\cdot N_4}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1{}^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1{}^2}}$$

0, 0, 0, 0, 5, 0, 7, 0: $$-\frac{\sqrt{2\cdot N_5-{N_5}^2+1}-1}{N_7\cdot\left(N_5-2\right)}$$

1, 0, 0, 0, 5, 0, 7, 0: $$\frac{4\cdot\sqrt{{N_1}^2}-4\cdot N_1\cdot\sqrt{2\cdot{N_1}^2\cdot N_5-{N_1}^2\cdot{N_5}^2+1}}{4\cdot N_1\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 0, 7, 0: $$\frac{N_2-\sqrt{{N_2}^2-{N_5}^2+2\cdot N_5}}{N_7\cdot\left(N_5-2\right)}$$

1, 2, 0, 0, 5, 0, 7, 0: $$-\frac{N_1\cdot\sqrt{{N_2}^2-{N_1}^2\cdot N_5\cdot\left(N_5-2\right)}-N_2\cdot\sqrt{{N_1}^2}}{N_1\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 0, 7, 0: $$-\frac{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_3+1\right)^2}-\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0, 7, 0: $$\frac{\left[N_1\cdot\sqrt{\left(N_3+1\right)^2+4\cdot{N_1}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 7, 0: $$\frac{\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+{N_2}^2\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 7, 0: $$\frac{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot{N_1}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 7, 0:

$$-\frac{\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_4}^2\cdot N_5+{N_4}^2+4\cdot N_4\cdot N_5+2\cdot N_4+1}\right]\cdot\left(N_4+1\right)}{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0, 7, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4\cdot N_5-N_4-1\right)}$$

0, 0, 3, 4, 5, 0, 7, 0:

$$\frac{\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 7, 0:

$$-\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 7, 0:

$$-\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 7, 0:

$$\frac{\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot(N_4+1)\cdot\left[\sqrt{4\cdot N_4\cdot(N_6-N_4+N_4\cdot N_6)+{N_6}^2\cdot(N_4+1)^2}-\sqrt{{N_6}^2\cdot(N_4+1)^2}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot(N_4+1)^2}\cdot(N_6-N_4+N_4\cdot N_6)}$$

1, 0, 0, 0, 0, 6, 7, 0:

$$-\frac{N_6\cdot(N_4+1)\cdot\left[\sqrt{{N_1}^2}\cdot\sqrt{{N_6}^2\cdot(N_4+1)^2}-N_1\cdot\sqrt{{N_6}^2\cdot(N_4+1)^2+4\cdot{N_1}^2\cdot N_4\cdot(N_6-N_4+N_4\cdot N_6)}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2}\cdot\sqrt{{N_6}^2\cdot(N_4+1)^2}\cdot(N_6-N_4+N_4\cdot N_6)}$$

0, 2, 0, 0, 0, 6, 7, 0:

$$-\frac{N_6\cdot(N_4+1)\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot(N_4+1)^2}-\sqrt{4\cdot N_4\cdot(N_6-N_4+N_4\cdot N_6)+{N_2}^2\cdot{N_6}^2\cdot(N_4+1)^2}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot(N_4+1)^2}\cdot(N_6-N_4+N_4\cdot N_6)}$$

1, 2, 0, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot(N_4+1)\cdot\left[N_1\cdot\sqrt{4\cdot{N_1}^2\cdot N_4\cdot(N_6-N_4+N_4\cdot N_6)+{N_2}^2\cdot{N_6}^2\cdot(N_4+1)^2}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{{N_6}^2\cdot(N_4+1)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2}\cdot\sqrt{{N_6}^2\cdot(N_4+1)^2}\cdot(N_6-N_4+N_4\cdot N_6)}$$

0, 0, 3, 0, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left[\sqrt{{N_6}^2\cdot(N_3+N_4)^2}\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{{N_6}^2\cdot(N_3+N_4)^2+4\cdot{N_1}^2\cdot N_4\cdot(N_3\cdot N_6-N_4+N_4\cdot N_6)}\right]\cdot(N_3+N_4)}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_6}^2\cdot(N_3+N_4)^2}\cdot\sqrt{{N_1}^2}\cdot(N_3\cdot N_6-N_4+N_4\cdot N_6)}$$

1, 0, 3, 0, 0, 6, 7, 0:

$$-\frac{N_6\cdot(N_3+N_4)\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot(N_3+N_4)^2}-\sqrt{4\cdot N_4\cdot(N_3\cdot N_6-N_4+N_4\cdot N_6)+{N_2}^2\cdot{N_6}^2\cdot(N_3+N_4)^2}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot(N_3+N_4)^2}\cdot(N_3\cdot N_6-N_4+N_4\cdot N_6)}$$

0, 2, 3, 0, 0, 6, 7, 0:

$$-\frac{N_6\cdot(N_3+N_4)\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot(N_3+N_4)^2}-\sqrt{4\cdot N_4\cdot(N_3\cdot N_6-N_4+N_4\cdot N_6)+{N_2}^2\cdot{N_6}^2\cdot(N_3+N_4)^2}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot(N_3+N_4)^2}\cdot(N_3\cdot N_6-N_4+N_4\cdot N_6)}$$

1, 2, 3, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot(N_3+N_4)^2+4\cdot{N_1}^2\cdot N_4\cdot(N_3\cdot N_6-N_4+N_4\cdot N_6)}-N_2\cdot\sqrt{{N_6}^2\cdot(N_3+N_4)^2}\cdot\sqrt{{N_1}^2}\right]\cdot(N_3+N_4)}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_6}^2\cdot(N_3+N_4)^2}\cdot\sqrt{{N_1}^2}\cdot(N_3\cdot N_6-N_4+N_4\cdot N_6)}$$

0, 0, 0, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot{\left(N_4+1\right)}^2}-\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2}\cdot\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2}-N_1\cdot\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2+4\cdot{N_1}^2\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2}\cdot\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2}-\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_2}^2\cdot{N_6}^2\cdot{\left(N_4+1\right)}^2}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{4\cdot{N_1}^2\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_2}^2\cdot{N_6}^2\cdot{\left(N_4+1\right)}^2}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 3, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2+4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left[\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2+4\cdot{N_1}^2\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2}-\sqrt{4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)+{N_2}^2\cdot{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot{\left(N_3+N_4\right)}^2+4\cdot{N_1}^2\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\cdot\sqrt{{N_1}^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot(N_4+1)\cdot\left[\sqrt{N_6^{\,2}\cdot(N_4+1)^2}-\sqrt{N_6^{\,2}\cdot(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}\right]}{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

1, 0, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot(N_4+1)\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

0, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}-\sqrt{4\cdot N_4\cdot N_5\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)+N_2^{\,2}\cdot N_6^{\,2}\cdot(N_4+1)^2}\right]\cdot(N_4+1)}{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

1, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot(N_4+1)\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_4+1)^2+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\cdot(N_4\cdot N_5-N_6-N_4\cdot N_6)}$$

0, 0, 3, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot(N_3+N_4)\cdot\left[\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}-\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}\right]}{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

1, 0, 3, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot(N_3+N_4)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}-\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

0, 2, 3, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}-\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}\right]\cdot(N_3+N_4)}{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

1, 2, 3, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot(N_3+N_4)\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}-N_2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

0, 0, 0, 4, 5, 6, 7, 0:

$$-\frac{N_6\cdot(N_4+1)\cdot\left[\sqrt{N_6^{\,2}\cdot(N_4+1)^2}-\sqrt{N_6^{\,2}\cdot(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}\right]}{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

1, 0, 0, 4, 5, 6, 7, 0:

$$-\frac{N_6\cdot(N_4+1)\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

0, 2, 0, 4, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}-\sqrt{4\cdot N_4\cdot N_5\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)+N_2^{\,2}\cdot N_6^{\,2}\cdot(N_4+1)^2}\right]\cdot(N_4+1)}{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

1, 2, 0, 4, 5, 6, 7, 0:

$$-\frac{N_6\cdot(N_4+1)\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_4+1)^2+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\cdot(N_4\cdot N_5-N_6-N_4\cdot N_6)}$$

0, 0, 3, 4, 5, 6, 7, 0:

$$-\frac{N_6\cdot(N_3+N_4)\cdot\left[\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}-\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}\right]}{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

1, 0, 3, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot(N_3+N_4)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}-\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

0, 2, 3, 4, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}-\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}\right]\cdot(N_3+N_4)}{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

1, 2, 3, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot(N_3+N_4)\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}-N_2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

0, 0, 0, 0, 0, 0, 0, 8: $N_8 \cdot \left(\sqrt{2} - 1\right)$

1, 0, 0, 0, 0, 0, 0, 8: $-\dfrac{N_8 \cdot \sqrt{N_1^{\,2}} - N_1 \cdot N_8 \cdot \sqrt{N_1^{\,2} + 1}}{N_1 \cdot \sqrt{N_1^{\,2}}}$

0, 2, 0, 0, 0, 0, 0, 8: $N_8 \cdot \sqrt{N_2^{\,2} + 1} - N_2 \cdot N_8$

1, 2, 0, 0, 0, 0, 0, 8: $\dfrac{N_8 \cdot \left(N_1 \cdot \sqrt{N_1^{\,2} + N_2^{\,2}} - N_2 \cdot \sqrt{N_1^{\,2}}\right)}{N_1 \cdot \sqrt{N_1^{\,2}}}$

0, 0, 3, 0, 0, 0, 0, 8: $-\dfrac{N_8 \cdot \sqrt{N_3^{\,2} + 2 \cdot N_3 + 1} - N_8 \cdot \sqrt{N_3^{\,2} + 6 \cdot N_3 + 1}}{N_3 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 0, 3, 0, 0, 0, 0, 8: $\dfrac{N_8 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_3 + N_3^{\,2} + 2 \cdot N_3 + 1} - \sqrt{N_1^{\,2}} \cdot \sqrt{\left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{\left(N_3 + 1\right)^2}}$

0, 2, 3, 0, 0, 0, 0, 8: $\dfrac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{4 \cdot N_3 + N_2^{\,2} \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot N_3 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 2, 3, 0, 0, 0, 0, 8: $\dfrac{N_8 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot N_3 + N_2^{\,2} \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{\left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{\left(N_3 + 1\right)^2}}$

0, 0, 0, 4, 0, 0, 0, 8:

$$-\frac{N_8\cdot(N_4+1)\cdot\left[\sqrt{(N_4+1)^2}-\sqrt{N_4^{\,2}+6\cdot N_4+1}\right]}{2\cdot\sqrt{(N_4+1)^2}}$$

1, 0, 0, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_4+N_4^{\,2}+2\cdot N_4+1}-\sqrt{N_1^{\,2}}\cdot\sqrt{(N_4+1)^2}\right]\cdot(N_4+1)}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{(N_4+1)^2}}$$

0, 2, 0, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot(N_4+1)\cdot\left[\sqrt{4\cdot N_4+N_2^{\,2}\cdot(N_4+1)^2}-N_2\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot\sqrt{(N_4+1)^2}}$$

1, 2, 0, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left[N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_4+N_2^{\,2}\cdot(N_4+1)^2}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{(N_4+1)^2}\right]\cdot(N_4+1)}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{(N_4+1)^2}}$$

0, 0, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot(N_3+N_4)\cdot\left[\sqrt{N_3^{\,2}+6\cdot N_3\cdot N_4+N_4^{\,2}}-\sqrt{(N_3+N_4)^2}\right]}{2\cdot N_3\cdot\sqrt{(N_3+N_4)^2}}$$

1, 0, 3, 4, 0, 0, 0, 8:

$$-\frac{N_8\cdot(N_3+N_4)\cdot\left[\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}-N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_3\cdot N_4+N_3^{\,2}+2\cdot N_3\cdot N_4+N_4^{\,2}}\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}}$$

0, 2, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left[\sqrt{N_2^{\,2}\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}-N_2\cdot\sqrt{(N_3+N_4)^2}\right]\cdot(N_3+N_4)}{2\cdot N_3\cdot\sqrt{(N_3+N_4)^2}}$$

1, 2, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot(N_3+N_4)^2+4\cdot N_1^{\,2}\cdot N_3\cdot N_4}-N_2\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}\right]\cdot(N_3+N_4)}{2\cdot N_1\cdot N_3\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_1^{\,2}}}$$

0, 0, 0, 0, 5, 0, 0, 8: $$-\frac{N_8\cdot\left(\sqrt{2\cdot N_5-{N_5}^2+1}-1\right)}{N_5-2}$$

1, 0, 0, 0, 5, 0, 0, 8: $$\frac{N_8\cdot\left(2\cdot\sqrt{{N_1}^2}-2\cdot N_1\cdot\sqrt{2\cdot{N_1}^2\cdot N_5-{N_1}^2\cdot{N_5}^2+1}\right)}{2\cdot N_1\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}$$

0, 2, 0, 0, 5, 0, 0, 8: $$\frac{N_2\cdot N_8-N_8\cdot\sqrt{{N_2}^2-{N_5}^2+2\cdot N_5}}{N_5-2}$$

1, 2, 0, 0, 5, 0, 0, 8: $$-\frac{N_8\cdot\left[N_1\cdot\sqrt{{N_2}^2-{N_1}^2\cdot N_5\cdot\left(N_5-2\right)}-N_2\cdot\sqrt{{N_1}^2}\right]}{N_1\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 0, 0, 8: $$-\frac{N_8\cdot\left(N_3+1\right)\cdot\left[\sqrt{\left(N_3+1\right)^2}-\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0, 0, 8: $$\frac{N_8\cdot\left[N_1\cdot\sqrt{\left(N_3+1\right)^2+4\cdot{N_1}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 0, 8: $$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+{N_2}^2\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 0, 8: $$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot{N_1}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_4}^2\cdot N_5+{N_4}^2+4\cdot N_4\cdot N_5+2\cdot N_4+1}\right]\cdot\left(N_4+1\right)}{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4\cdot N_5-N_4-1\right)}$$

0, 0, 3, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}{2\cdot N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \sqrt{N_6^2} - N_6 \cdot N_8 \cdot \sqrt{N_6^2 + 2 \cdot N_6 - 1}}{\sqrt{N_6^2} \cdot (2 \cdot N_6 - 1)}$$

1, 0, 0, 0, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} - N_1 \cdot N_6 \cdot N_8 \cdot \sqrt{2 \cdot N_1^2 \cdot N_6 - N_1^2 + N_6^2}}{N_1 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} \cdot (2 \cdot N_6 - 1)}$$

0, 2, 0, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(\sqrt{N_2^2 \cdot N_6^2 + 2 \cdot N_6 - 1} - N_2 \cdot \sqrt{N_6^2}\right)}{\sqrt{N_6^2} \cdot (2 \cdot N_6 - 1)}$$

1, 2, 0, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{N_2^2 \cdot N_6^2 + N_1^2 \cdot (2 \cdot N_6 - 1)} - N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2}\right]}{N_1 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} \cdot (2 \cdot N_6 - 1)}$$

0, 0, 3, 0, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[\sqrt{N_6^2 \cdot (N_3 + 1)^2} - \sqrt{N_3^2 \cdot N_6^2 + 2 \cdot N_3 \cdot N_6^2 + 4 \cdot N_3 \cdot N_6 + N_6^2 + 4 \cdot N_6 - 4}\right] \cdot (N_3 + 1)}{2 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 + N_3 \cdot N_6 - 1)}$$

1, 0, 3, 0, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[\sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot (N_6 + N_3 \cdot N_6 - 1) + N_6^2 \cdot (N_3 + 1)^2}\right]}{2 \cdot N_1 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 + N_3 \cdot N_6 - 1)}$$

0, 2, 3, 0, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[N_2 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} - \sqrt{4 \cdot N_6 + 4 \cdot N_3 \cdot N_6 + N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2 - 4}\right]}{2 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 + N_3 \cdot N_6 - 1)}$$

1, 2, 3, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot (N_6 + N_3 \cdot N_6 - 1) + N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right]}{2 \cdot N_1 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 + N_3 \cdot N_6 - 1)}$$

0, 0, 0, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[\sqrt{4 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + {N_6}^2 \cdot (N_4+1)^2} - \sqrt{{N_6}^2 \cdot (N_4+1)^2}\right]}{2 \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

1, 0, 0, 4, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[\sqrt{{N_1}^2} \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2} - N_1 \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2 + 4 \cdot {N_1}^2 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6)}\right]}{2 \cdot N_1 \cdot \sqrt{{N_1}^2} \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

0, 2, 0, 4, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[N_2 \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2} - \sqrt{4 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + {N_2}^2 \cdot {N_6}^2 \cdot (N_4+1)^2}\right]}{2 \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

1, 2, 0, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[N_1 \cdot \sqrt{4 \cdot {N_1}^2 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + {N_2}^2 \cdot {N_6}^2 \cdot (N_4+1)^2} - N_2 \cdot \sqrt{{N_1}^2} \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2}\right]}{2 \cdot N_1 \cdot \sqrt{{N_1}^2} \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

0, 0, 3, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\sqrt{{N_6}^2 \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} - \sqrt{{N_6}^2 \cdot (N_3+N_4)^2}\right] \cdot (N_3+N_4)}{2 \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

1, 0, 3, 4, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[\sqrt{{N_6}^2 \cdot (N_3+N_4)^2} \cdot \sqrt{{N_1}^2} - N_1 \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2 + 4 \cdot {N_1}^2 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}\right] \cdot (N_3+N_4)}{2 \cdot N_1 \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2} \cdot \sqrt{{N_1}^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

0, 2, 3, 4, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left[N_2 \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2} - \sqrt{4 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6) + {N_2}^2 \cdot {N_6}^2 \cdot (N_3+N_4)^2}\right]}{2 \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

1, 2, 3, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot (N_3+N_4)^2 + 4 \cdot {N_1}^2 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} - N_2 \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2} \cdot \sqrt{{N_1}^2}\right] \cdot (N_3+N_4)}{2 \cdot N_1 \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2} \cdot \sqrt{{N_1}^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

0, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(\sqrt{2 \cdot N_5 \cdot N_6 - N_5^2 + N_6^2} - \sqrt{N_6^2}\right)}{\sqrt{N_6^2} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

1, 0, 0, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(2 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} - 2 \cdot N_1 \cdot \sqrt{2 \cdot N_1^2 \cdot N_5 \cdot N_6 - N_1^2 \cdot N_5^2 + N_6^2}\right)}{2 \cdot N_1 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

0, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \sqrt{N_2^2 \cdot N_6^2 - N_5^2 + 2 \cdot N_5 \cdot N_6} - N_2 \cdot N_6 \cdot N_8 \cdot \sqrt{N_6^2}}{\sqrt{N_6^2} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

1, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{N_2^2 \cdot N_6^2 - N_1^2 \cdot N_5 \cdot \left(N_5 - 2 \cdot N_6\right)} - N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2}\right]}{N_1 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

0, 0, 3, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{4 \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) + N_6^2 \cdot \left(N_3 + 1\right)^2} - \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}$$

1, 0, 3, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2 + 4 \cdot N_1^2 \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}\right]}{2 \cdot N_1 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}$$

0, 2, 3, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[N_2 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} - \sqrt{4 \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) + N_2^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}$$

1, 2, 3, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) + N_2^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot N_1 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}$$

0, 0, 0, 4, 5, 6, 0, 8:
$$-\frac{N_6\cdot N_8\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}-\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}{2\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 5, 6, 0, 8:
$$-\frac{N_6\cdot N_8\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_1{}^2}\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2+4\cdot N_1{}^2\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}{2\cdot N_1\cdot\sqrt{N_1{}^2}\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 5, 6, 0, 8:
$$-\frac{N_6\cdot N_8\cdot\left[N_2\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)+N_2{}^2\cdot N_6{}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 5, 6, 0, 8:
$$-\frac{N_6\cdot N_8\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_4+1\right)^2+4\cdot N_1{}^2\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_2\cdot\sqrt{N_1{}^2}\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{N_1{}^2}\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4\cdot N_5-N_6-N_4\cdot N_6\right)}$$

0, 0, 3, 4, 5, 6, 0, 8:
$$-\frac{N_6\cdot N_8\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}-\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}{2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 5, 6, 0, 8:
$$\frac{N_6\cdot N_8\cdot\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_1{}^2\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1{}^2}\right]}{2\cdot N_1\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1{}^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 5, 6, 0, 8:
$$-\frac{N_6\cdot N_8\cdot\left[N_2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}-\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 5, 6, 0, 8:
$$\frac{N_6\cdot N_8\cdot\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_1{}^2\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1{}^2}\right]}{2\cdot N_1\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1{}^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left(\sqrt{2} - 1\right)}{N_7}$

1, 0, 0, 0, 0, 0, 7, 8: $-\frac{N_8 \cdot \sqrt{N_1^2} - N_1 \cdot N_8 \cdot \sqrt{N_1^2 + 1}}{N_1 \cdot N_7 \cdot \sqrt{N_1^2}}$

0, 2, 0, 0, 0, 0, 7, 8: $-\frac{N_2 \cdot N_8 - N_8 \cdot \sqrt{N_2^2 + 1}}{N_7}$

1, 2, 0, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left(N_1 \cdot \sqrt{N_1^2 + N_2^2} - N_2 \cdot \sqrt{N_1^2}\right)}{N_1 \cdot N_7 \cdot \sqrt{N_1^2}}$

0, 0, 3, 0, 0, 0, 7, 8: $-\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{\left(N_3 + 1\right)^2} - \sqrt{N_3^2 + 6 \cdot N_3 + 1}\right]}{2 \cdot N_3 \cdot N_7 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 0, 3, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 + N_3^2 + 2 \cdot N_3 + 1} - \sqrt{N_1^2} \cdot \sqrt{\left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{\left(N_3 + 1\right)^2}}$

0, 2, 3, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{4 \cdot N_3 + N_2^2 \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot N_3 \cdot N_7 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 2, 3, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_3 + N_2^2 \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{\left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{\left(N_3 + 1\right)^2}}$

0, 0, 0, 4, 0, 0, 7, 8: $$-\frac{N_8\cdot(N_4+1)\cdot\left[\sqrt{(N_4+1)^2}-\sqrt{N_4{}^2+6\cdot N_4+1}\right]}{2\cdot N_7\cdot\sqrt{(N_4+1)^2}}$$

1, 0, 0, 4, 0, 0, 7, 8: $$\frac{N_8\cdot\left[N_1\cdot\sqrt{4\cdot N_1{}^2\cdot N_4+N_4{}^2+2\cdot N_4+1}-\sqrt{N_1{}^2}\cdot\sqrt{(N_4+1)^2}\right]\cdot(N_4+1)}{2\cdot N_1\cdot N_7\cdot\sqrt{N_1{}^2}\cdot\sqrt{(N_4+1)^2}}$$

0, 2, 0, 4, 0, 0, 7, 8: $$\frac{N_8\cdot(N_4+1)\cdot\left[\sqrt{4\cdot N_4+N_2{}^2\cdot(N_4+1)^2}-N_2\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot N_7\cdot\sqrt{(N_4+1)^2}}$$

1, 2, 0, 4, 0, 0, 7, 8: $$\frac{N_8\cdot\left[N_1\cdot\sqrt{4\cdot N_1{}^2\cdot N_4+N_2{}^2\cdot(N_4+1)^2}-N_2\cdot\sqrt{N_1{}^2}\cdot\sqrt{(N_4+1)^2}\right]\cdot(N_4+1)}{2\cdot N_1\cdot N_7\cdot\sqrt{N_1{}^2}\cdot\sqrt{(N_4+1)^2}}$$

0, 0, 3, 4, 0, 0, 7, 8: $$\frac{N_8\cdot(N_3+N_4)\cdot\left[\sqrt{N_3{}^2+6\cdot N_3\cdot N_4+N_4{}^2}-\sqrt{(N_3+N_4)^2}\right]}{2\cdot N_3\cdot N_7\cdot\sqrt{(N_3+N_4)^2}}$$

1, 0, 3, 4, 0, 0, 7, 8: $$-\frac{N_8\cdot(N_3+N_4)\cdot\left[\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_1{}^2}-N_1\cdot\sqrt{4\cdot N_1{}^2\cdot N_3\cdot N_4+N_3{}^2+2\cdot N_3\cdot N_4+N_4{}^2}\right]}{2\cdot N_1\cdot N_3\cdot N_7\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_1{}^2}}$$

0, 2, 3, 4, 0, 0, 7, 8: $$\frac{N_8\cdot\left[\sqrt{N_2{}^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}-N_2\cdot\sqrt{(N_3+N_4)^2}\right]\cdot(N_3+N_4)}{2\cdot N_3\cdot N_7\cdot\sqrt{(N_3+N_4)^2}}$$

1, 2, 3, 4, 0, 0, 7, 8: $$\frac{N_8\cdot\left[N_1\cdot\sqrt{N_2{}^2\cdot(N_3+N_4)^2+4\cdot N_1{}^2\cdot N_3\cdot N_4}-N_2\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_1{}^2}\right]\cdot(N_3+N_4)}{2\cdot N_1\cdot N_3\cdot N_7\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_1{}^2}}$$

0, 0, 0, 0, 5, 0, 7, 8: $$-\frac{N_8\cdot\left(\sqrt{2\cdot N_5-N_5^{\,2}+1}-1\right)}{N_7\cdot\left(N_5-2\right)}$$

1, 0, 0, 0, 5, 0, 7, 8: $$\frac{N_8\cdot\left(2\cdot\sqrt{N_1^{\,2}}-2\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_5-N_1^{\,2}\cdot N_5^{\,2}+1}\right)}{2\cdot N_1\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{N_1^{\,2}}}$$

0, 2, 0, 0, 5, 0, 7, 8: $$\frac{N_2\cdot N_8-N_8\cdot\sqrt{N_2^{\,2}-N_5^{\,2}+2\cdot N_5}}{N_7\cdot\left(N_5-2\right)}$$

1, 2, 0, 0, 5, 0, 7, 8: $$-\frac{N_8\cdot\left[N_1\cdot\sqrt{N_2^{\,2}-N_1^{\,2}\cdot N_5\cdot\left(N_5-2\right)}-N_2\cdot\sqrt{N_1^{\,2}}\right]}{N_1\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{N_1^{\,2}}}$$

0, 0, 3, 0, 5, 0, 7, 8: $$-\frac{N_8\cdot\left(N_3+1\right)\cdot\left[\sqrt{\left(N_3+1\right)^2}-\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0, 7, 8: $$\frac{N_8\cdot\left[N_1\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_1^{\,2}\cdot N_5\cdot\left(N_3-N_5+1\right)}-\sqrt{N_1^{\,2}}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 7, 8: $$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+N_2^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 7, 8: $$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_1^{\,2}\cdot N_5\cdot\left(N_3-N_5+1\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_4}^2\cdot N_5+{N_4}^2+4\cdot N_4\cdot N_5+2\cdot N_4+1}\right]\cdot\left(N_4+1\right)}{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4\cdot N_5-N_4-1\right)}$$

0, 0, 3, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}{2\cdot N_1\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_1\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \sqrt{N_6^2} - N_6 \cdot N_8 \cdot \sqrt{N_6^2 + 2 \cdot N_6 - 1}}{N_7 \cdot \sqrt{N_6^2} \cdot (2 \cdot N_6 - 1)}$$

1, 0, 0, 0, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} - N_1 \cdot N_6 \cdot N_8 \cdot \sqrt{2 \cdot N_1^2 \cdot N_6 - N_1^2 + N_6^2}}{N_1 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} \cdot (2 \cdot N_6 - 1)}$$

0, 2, 0, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(\sqrt{N_2^2 \cdot N_6^2 + 2 \cdot N_6 - 1} - N_2 \cdot \sqrt{N_6^2}\right)}{N_7 \cdot \sqrt{N_6^2} \cdot (2 \cdot N_6 - 1)}$$

1, 2, 0, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{N_2^2 \cdot N_6^2 + N_1^2 \cdot (2 \cdot N_6 - 1)} - N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2}\right]}{N_1 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} \cdot (2 \cdot N_6 - 1)}$$

0, 0, 3, 0, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[\sqrt{N_6^2 \cdot (N_3 + 1)^2} - \sqrt{N_3^2 \cdot N_6^2 + 2 \cdot N_3 \cdot N_6^2 + 4 \cdot N_3 \cdot N_6 + N_6^2 + 4 \cdot N_6 - 4}\right] \cdot (N_3 + 1)}{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 + N_3 \cdot N_6 - 1)}$$

1, 0, 3, 0, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[\sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot (N_6 + N_3 \cdot N_6 - 1) + N_6^2 \cdot (N_3 + 1)^2}\right]}{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 + N_3 \cdot N_6 - 1)}$$

0, 2, 3, 0, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[N_2 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} - \sqrt{4 \cdot N_6 + 4 \cdot N_3 \cdot N_6 + N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2 - 4}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 + N_3 \cdot N_6 - 1)}$$

1, 2, 3, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot (N_6 + N_3 \cdot N_6 - 1) + N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right]}{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 + N_3 \cdot N_6 - 1)}$$

0, 0, 0, 4, 0, 6, 7, 8: $$\frac{N_6 \cdot N_8 \cdot \left(N_4+1\right) \cdot \left[\sqrt{4 \cdot N_4 \cdot \left(N_6-N_4+N_4 \cdot N_6\right)+{N_6}^2 \cdot {\left(N_4+1\right)}^2}-\sqrt{{N_6}^2 \cdot {\left(N_4+1\right)}^2}\right]}{2 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot {\left(N_4+1\right)}^2} \cdot \left(N_6-N_4+N_4 \cdot N_6\right)}$$

1, 0, 0, 4, 0, 6, 7, 8: $$-\frac{N_6 \cdot N_8 \cdot \left(N_4+1\right) \cdot \left[\sqrt{{N_1}^2} \cdot \sqrt{{N_6}^2 \cdot {\left(N_4+1\right)}^2}-N_1 \cdot \sqrt{{N_6}^2 \cdot {\left(N_4+1\right)}^2+4 \cdot {N_1}^2 \cdot N_4 \cdot \left(N_6-N_4+N_4 \cdot N_6\right)}\right]}{2 \cdot N_1 \cdot N_7 \cdot \sqrt{{N_1}^2} \cdot \sqrt{{N_6}^2 \cdot {\left(N_4+1\right)}^2} \cdot \left(N_6-N_4+N_4 \cdot N_6\right)}$$

0, 2, 0, 4, 0, 6, 7, 8: $$-\frac{N_6 \cdot N_8 \cdot \left(N_4+1\right) \cdot \left[N_2 \cdot \sqrt{{N_6}^2 \cdot {\left(N_4+1\right)}^2}-\sqrt{4 \cdot N_4 \cdot \left(N_6-N_4+N_4 \cdot N_6\right)+{N_2}^2 \cdot {N_6}^2 \cdot {\left(N_4+1\right)}^2}\right]}{2 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot {\left(N_4+1\right)}^2} \cdot \left(N_6-N_4+N_4 \cdot N_6\right)}$$

1, 2, 0, 4, 0, 6, 7, 8: $$\frac{N_6 \cdot N_8 \cdot \left(N_4+1\right) \cdot \left[N_1 \cdot \sqrt{4 \cdot {N_1}^2 \cdot N_4 \cdot \left(N_6-N_4+N_4 \cdot N_6\right)+{N_2}^2 \cdot {N_6}^2 \cdot {\left(N_4+1\right)}^2}-N_2 \cdot \sqrt{{N_1}^2} \cdot \sqrt{{N_6}^2 \cdot {\left(N_4+1\right)}^2}\right]}{2 \cdot N_1 \cdot N_7 \cdot \sqrt{{N_1}^2} \cdot \sqrt{{N_6}^2 \cdot {\left(N_4+1\right)}^2} \cdot \left(N_6-N_4+N_4 \cdot N_6\right)}$$

0, 0, 3, 4, 0, 6, 7, 8: $$\frac{N_6 \cdot N_8 \cdot \left[\sqrt{{N_6}^2 \cdot {\left(N_3+N_4\right)}^2+4 \cdot N_4 \cdot \left(N_3 \cdot N_6-N_4+N_4 \cdot N_6\right)}-\sqrt{{N_6}^2 \cdot {\left(N_3+N_4\right)}^2}\right] \cdot \left(N_3+N_4\right)}{2 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot {\left(N_3+N_4\right)}^2} \cdot \left(N_3 \cdot N_6-N_4+N_4 \cdot N_6\right)}$$

1, 0, 3, 4, 0, 6, 7, 8: $$-\frac{N_6 \cdot N_8 \cdot \left[\sqrt{{N_6}^2 \cdot {\left(N_3+N_4\right)}^2} \cdot \sqrt{{N_1}^2}-N_1 \cdot \sqrt{{N_6}^2 \cdot {\left(N_3+N_4\right)}^2+4 \cdot {N_1}^2 \cdot N_4 \cdot \left(N_3 \cdot N_6-N_4+N_4 \cdot N_6\right)}\right] \cdot \left(N_3+N_4\right)}{2 \cdot N_1 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot {\left(N_3+N_4\right)}^2} \cdot \sqrt{{N_1}^2} \cdot \left(N_3 \cdot N_6-N_4+N_4 \cdot N_6\right)}$$

0, 2, 3, 4, 0, 6, 7, 8: $$-\frac{N_6 \cdot N_8 \cdot \left(N_3+N_4\right) \cdot \left[N_2 \cdot \sqrt{{N_6}^2 \cdot {\left(N_3+N_4\right)}^2}-\sqrt{4 \cdot N_4 \cdot \left(N_3 \cdot N_6-N_4+N_4 \cdot N_6\right)+{N_2}^2 \cdot {N_6}^2 \cdot {\left(N_3+N_4\right)}^2}\right]}{2 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot {\left(N_3+N_4\right)}^2} \cdot \left(N_3 \cdot N_6-N_4+N_4 \cdot N_6\right)}$$

1, 2, 3, 4, 0, 6, 7, 8: $$\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot {\left(N_3+N_4\right)}^2+4 \cdot {N_1}^2 \cdot N_4 \cdot \left(N_3 \cdot N_6-N_4+N_4 \cdot N_6\right)}-N_2 \cdot \sqrt{{N_6}^2 \cdot {\left(N_3+N_4\right)}^2} \cdot \sqrt{{N_1}^2}\right] \cdot \left(N_3+N_4\right)}{2 \cdot N_1 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot {\left(N_3+N_4\right)}^2} \cdot \sqrt{{N_1}^2} \cdot \left(N_3 \cdot N_6-N_4+N_4 \cdot N_6\right)}$$

0, 0, 0, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(\sqrt{2 \cdot N_5 \cdot N_6 - N_5^2 + N_6^2} - \sqrt{N_6^2}\right)}{N_7 \cdot \sqrt{N_6^2} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

1, 0, 0, 0, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} - N_1 \cdot N_6 \cdot N_8 \cdot \sqrt{2 \cdot N_1^2 \cdot N_5 \cdot N_6 - N_1^2 \cdot N_5^2 + N_6^2}}{N_1 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

0, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \sqrt{N_2^2 \cdot N_6^2 - N_5^2 + 2 \cdot N_5 \cdot N_6} - N_2 \cdot N_6 \cdot N_8 \cdot \sqrt{N_6^2}}{N_7 \cdot \sqrt{N_6^2} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

1, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{N_2^2 \cdot N_6^2 - N_1^2 \cdot N_5 \cdot \left(N_5 - 2 \cdot N_6\right)} - N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2}\right]}{N_1 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

0, 0, 3, 0, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{4 \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) + N_6^2 \cdot \left(N_3 + 1\right)^2} - \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}$$

1, 0, 3, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2 + 4 \cdot N_1^2 \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}\right]}{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}$$

0, 2, 3, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[N_2 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} - \sqrt{4 \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) + N_2^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}$$

1, 2, 3, 0, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) + N_2^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}$$

0, 0, 0, 4, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[\sqrt{N_6^{\,2} \cdot (N_4+1)^2} - \sqrt{N_6^{\,2} \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 0, 0, 4, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[\sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} - N_1 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2 + 4 \cdot N_1^{\,2} \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}\right]}{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

0, 2, 0, 4, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[N_2 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} - \sqrt{4 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) + N_2^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2}\right] \cdot (N_4+1)}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 2, 0, 4, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[N_1 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2 + 4 \cdot N_1^{\,2} \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - N_2 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2}\right]}{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_4 \cdot N_5 - N_6 - N_4 \cdot N_6)}$$

0, 0, 3, 4, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left[\sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} - \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 0, 3, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left[N_1 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2 + 4 \cdot N_1^{\,2} \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot \sqrt{N_1^{\,2}}\right]}{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot \sqrt{N_1^{\,2}} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

0, 2, 3, 4, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[N_2 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} - \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}\right] \cdot (N_3+N_4)}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 2, 3, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left[N_1 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_3+N_4)^2 + 4 \cdot N_1^{\,2} \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - N_2 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot \sqrt{N_1^{\,2}}\right]}{2 \cdot N_1 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot \sqrt{N_1^{\,2}} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

4RST6AB2R6

Unit.

$AB := 1$

Given.

$N_1 := 1.36310$

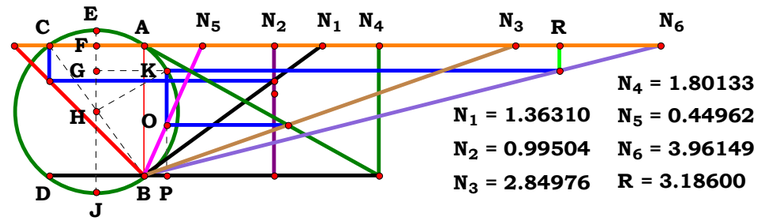
$N_2 := .99504$

$N_3 := 2.84976$

$N_4 := 1.80133$

$N_5 := .44962$

$N_6 := 3.96149$



Descriptions.

$$\frac{N_6\cdot\left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot N_4{}^2\cdot N_5{}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1}}=3.18599$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{1}{2}+\frac{\sqrt{2}\cdot i}{2}$

1, 0, 0, 0, 0, 0: $\frac{2\cdot\sqrt{N_1}+2i\cdot\sqrt{2}}{4\cdot\sqrt{N_1}}$

0, 2, 0, 0, 0, 0: $\frac{\sqrt{2}\cdot\sqrt{-N_2}}{2}+\frac{1}{2}$

1, 2, 0, 0, 0, 0: $\frac{2\cdot\sqrt{N_1}+2\cdot\sqrt{2}\cdot\sqrt{-N_2}}{4\cdot\sqrt{N_1}}$

0, 0, 3, 0, 0, 0: $\frac{\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2-4\cdot N_3-8}}{2\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 0, 3, 0, 0, 0: $\frac{\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_3-4\cdot N_1-4}}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}}$

0, 2, 3, 0, 0, 0: $\frac{\sqrt{\left(N_3+1\right)^2-4\cdot N_2\cdot\left(N_3+1\right)-4}+\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 2, 3, 0, 0, 0: $\frac{\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1-4\cdot N_2\cdot\left(N_3+1\right)}}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}}$

0, 0, 0, 4, 0, 0: $\frac{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot N_4{}^2-4\cdot N_4\cdot\left(N_4+1\right)}}{2\cdot\sqrt{\left(N_4+1\right)^2}}$

1, 0, 0, 4, 0, 0: $\frac{\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot N_4{}^2-4\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}$

0, 2, 0, 4, 0, 0: $\frac{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot N_4{}^2-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}}{2\cdot\sqrt{\left(N_4+1\right)^2}}$

1, 2, 0, 4, 0, 0: $\frac{\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot N_4{}^2-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}$

0, 0, 3, 4, 0, 0: $\frac{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot N_4{}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$

1, 0, 3, 4, 0, 0: $\frac{\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot N_1\cdot N_4{}^2}+\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}$

0, 2, 3, 4, 0, 0: $\frac{\sqrt{\left(N_3+N_4\right)^2-4\cdot N_4{}^2-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$

1, 2, 3, 4, 0, 0: $\frac{\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot N_4{}^2-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}$

0, 0, 0, 0, 5, 0: $$\frac{\sqrt{1-2\cdot N_5-{N_5}^2}}{2}+\frac{1}{2}$$

1, 0, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{N_1}+2\cdot\sqrt{N_1-2\cdot N_5-N_1\cdot{N_5}^2}}{4\cdot\sqrt{N_1}}$$

0, 2, 0, 0, 5, 0: $$\frac{\sqrt{-{N_5}^2-2\cdot N_2\cdot N_5+1}}{2}+\frac{1}{2}$$

1, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{N_1-2\cdot N_2\cdot N_5-N_1\cdot{N_5}^2}+2\cdot\sqrt{N_1}}{4\cdot\sqrt{N_1}}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2-4\cdot{N_5}^2-4\cdot N_5\cdot\left(N_3+1\right)}}{2\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1\cdot{N_5}^2-4\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2-4\cdot{N_5}^2-4\cdot N_2\cdot N_5\cdot\left(N_3+1\right)}}{2\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1\cdot{N_5}^2-4\cdot N_2\cdot N_5\cdot\left(N_3+1\right)}}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 5, 0:

$$\frac{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 0:

$$\frac{\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2}}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 0:

$$\frac{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 5, 0:

$$\frac{\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2}+\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 5, 0:

$$\frac{\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 5, 0:

$$\frac{\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 0, 6:

$$\frac{N_6\cdot\left(2+2i\cdot\sqrt{2}\right)}{4}$$

1, 0, 0, 0, 0, 6:

$$\frac{N_6\cdot\left(2\cdot\sqrt{N_1}+2i\cdot\sqrt{2}\right)}{4\cdot\sqrt{N_1}}$$

0, 2, 0, 0, 0, 6:

$$\frac{N_6\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{-N_2}+2\right)}{4}$$

1, 2, 0, 0, 0, 6:

$$\frac{N_6\cdot\left(2\cdot\sqrt{N_1}+2\cdot\sqrt{2}\cdot\sqrt{-N_2}\right)}{4\cdot\sqrt{N_1}}$$

0, 0, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2-4\cdot N_3-8}\right]}{2\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 0, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_3-4\cdot N_1-4}\right]}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_3+1\right)^2-4\cdot N_2\cdot\left(N_3+1\right)-4}+\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1-4\cdot N_2\cdot\left(N_3+1\right)}\right]}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 0, 6:

$$\frac{N_6 \cdot \left[\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2-4\cdot N_4\cdot\left(N_4+1\right)}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 6:

$$\frac{N_6 \cdot \left[\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 6:

$$\frac{N_6 \cdot \left[\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 6:

$$\frac{N_6 \cdot \left[\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}\right]}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 6:

$$\frac{N_6 \cdot \left[\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{N_6 \cdot \left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot N_1\cdot {N_4}^2}+\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 6:

$$\frac{N_6 \cdot \left[\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 6:

$$\frac{N_6 \cdot \left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{N_6 \cdot \left(2 \cdot \sqrt{1 - 2 \cdot N_5 - {N_5}^2} + 2\right)}{4}$$

1, 0, 0, 0, 5, 6: $$\frac{N_6 \cdot \left(2 \cdot \sqrt{N_1} + 2 \cdot \sqrt{N_1 - 2 \cdot N_5 - N_1 \cdot {N_5}^2}\right)}{4 \cdot \sqrt{N_1}}$$

0, 2, 0, 0, 5, 6: $$\frac{N_6 \cdot \left(2 \cdot \sqrt{-{N_5}^2 - 2 \cdot N_2 \cdot N_5 + 1} + 2\right)}{4}$$

1, 2, 0, 0, 5, 6: $$\frac{N_6 \cdot \left(2 \cdot \sqrt{N_1 - 2 \cdot N_2 \cdot N_5 - N_1 \cdot {N_5}^2} + 2 \cdot \sqrt{N_1}\right)}{4 \cdot \sqrt{N_1}}$$

0, 0, 3, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_3 + 1\right)^2} + \sqrt{\left(N_3 + 1\right)^2 - 4 \cdot {N_5}^2 - 4 \cdot N_5 \cdot \left(N_3 + 1\right)}\right]}{2 \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{N_1 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_1 \cdot {N_5}^2 - 4 \cdot N_5 \cdot \left(N_3 + 1\right)} + \sqrt{N_1} \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot \sqrt{N_1} \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_3 + 1\right)^2} + \sqrt{\left(N_3 + 1\right)^2 - 4 \cdot {N_5}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_3 + 1\right)}\right]}{2 \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{N_1} \cdot \sqrt{\left(N_3 + 1\right)^2} + \sqrt{N_1 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_1 \cdot {N_5}^2 - 4 \cdot N_2 \cdot N_5 \cdot \left(N_3 + 1\right)}\right]}{2 \cdot \sqrt{N_1} \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2}\right]}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}\right]}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2}+\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1}}$$

Unit.

$AB := 1$

Given.

$N_1 := 2.23482$

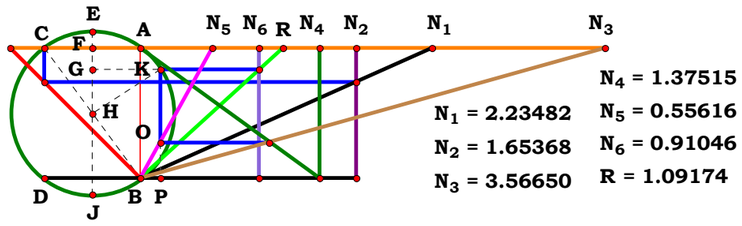
$N_2 := 1.65368$

$N_3 := 3.56650$

$N_4 := 1.37515$

$N_5 := .55616$

$N_6 := .91046$



Descriptions.

$$\frac{2\cdot N_6\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_1}}{\sqrt{N_1\cdot(N_3+N_4)^2-4\cdot N_4\cdot N_5\cdot\left[N_2\cdot(N_3+N_4)+N_1\cdot N_4\cdot N_5\right]}+\sqrt{N_1}\cdot\sqrt{(N_3+N_4)^2}}=1.091738$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\dfrac{4}{2+2i\cdot\sqrt{2}}$

1, 0, 0, 0, 0, 0: $\dfrac{4\cdot\sqrt{N_1}}{2\cdot\sqrt{N_1}+2i\cdot\sqrt{2}}$

0, 2, 0, 0, 0, 0: $\dfrac{4}{2\cdot\sqrt{2}\cdot\sqrt{-N_2}+2}$

1, 2, 0, 0, 0, 0: $\dfrac{4\cdot\sqrt{N_1}}{2\cdot\sqrt{N_1}+2\cdot\sqrt{2}\cdot\sqrt{-N_2}}$

0, 0, 3, 0, 0, 0: $\dfrac{2\cdot\sqrt{(N_3+1)^2}}{\sqrt{(N_3+1)^2}+\sqrt{(N_3+1)^2-4\cdot N_3-8}}$

1, 0, 3, 0, 0, 0: $\dfrac{2\cdot\sqrt{N_1}\cdot\sqrt{(N_3+1)^2}}{\sqrt{N_1}\cdot\sqrt{(N_3+1)^2}+\sqrt{N_1\cdot(N_3+1)^2-4\cdot N_3-4\cdot N_1-4}}$

0, 2, 3, 0, 0, 0: $\dfrac{2\cdot\sqrt{(N_3+1)^2}}{\sqrt{(N_3+1)^2-4\cdot N_2\cdot(N_3+1)-4}+\sqrt{(N_3+1)^2}}$

1, 2, 3, 0, 0, 0: $\dfrac{2\cdot\sqrt{N_1}\cdot\sqrt{(N_3+1)^2}}{\sqrt{N_1}\cdot\sqrt{(N_3+1)^2}+\sqrt{N_1\cdot(N_3+1)^2-4\cdot N_1-4\cdot N_2\cdot(N_3+1)}}$

0, 0, 0, 4, 0, 0: $\dfrac{2\cdot\sqrt{(N_4+1)^2}}{\sqrt{(N_4+1)^2}+\sqrt{(N_4+1)^2-4\cdot N_4\cdot(2\cdot N_4+1)}}$

1, 0, 0, 4, 0, 0: $\dfrac{2\cdot\sqrt{N_1}\cdot\sqrt{(N_4+1)^2}}{\sqrt{N_1}\cdot\sqrt{(N_4+1)^2}+\sqrt{N_1\cdot(N_4+1)^2-4\cdot N_4\cdot(N_4+N_1\cdot N_4+1)}}$

0, 2, 0, 4, 0, 0: $\dfrac{2\cdot\sqrt{(N_4+1)^2}}{\sqrt{(N_4+1)^2}+\sqrt{(N_4+1)^2-4\cdot N_4\cdot\left[N_4+N_2\cdot(N_4+1)\right]}}$

1, 2, 0, 4, 0, 0: $\dfrac{2\cdot\sqrt{N_1}\cdot\sqrt{(N_4+1)^2}}{\sqrt{N_1\cdot(N_4+1)^2-4\cdot N_4\cdot\left[N_1\cdot N_4+N_2\cdot(N_4+1)\right]}+\sqrt{N_1}\cdot\sqrt{(N_4+1)^2}}$

0, 0, 3, 4, 0, 0: $\dfrac{2\cdot\sqrt{(N_3+N_4)^2}}{\sqrt{(N_3+N_4)^2-4\cdot N_4\cdot(N_3+2\cdot N_4)}+\sqrt{(N_3+N_4)^2}}$

1, 0, 3, 4, 0, 0: $\dfrac{2\cdot\sqrt{N_1}\cdot\sqrt{(N_3+N_4)^2}}{\sqrt{N_1\cdot(N_3+N_4)^2-4\cdot N_4\cdot(N_3+N_4+N_1\cdot N_4)}+\sqrt{N_1}\cdot\sqrt{(N_3+N_4)^2}}$

0, 2, 3, 4, 0, 0: $\dfrac{2\cdot\sqrt{(N_3+N_4)^2}}{\sqrt{(N_3+N_4)^2-4\cdot N_4\cdot\left[N_4+N_2\cdot(N_3+N_4)\right]}+\sqrt{(N_3+N_4)^2}}$

1, 2, 3, 4, 0, 0: $\dfrac{2\cdot\sqrt{N_1}\cdot\sqrt{(N_3+N_4)^2}}{\sqrt{N_1}\cdot\sqrt{(N_3+N_4)^2}+\sqrt{N_1\cdot(N_3+N_4)^2-4\cdot N_4\cdot\left[N_2\cdot(N_3+N_4)+N_1\cdot N_4\right]}}$

0, 0, 0, 0, 5, 0:

$$\frac{4}{2\cdot\sqrt{1-N_5\cdot\left(N_5+2\right)}+2}$$

1, 0, 0, 0, 5, 0:

$$\frac{4\cdot\sqrt{N_1}}{2\cdot\sqrt{N_1}+2\cdot\sqrt{N_1-N_5\cdot\left(N_1\cdot N_5+2\right)}}$$

0, 2, 0, 0, 5, 0:

$$\frac{4}{2\cdot\sqrt{1-N_5\cdot\left(2\cdot N_2+N_5\right)}+2}$$

1, 2, 0, 0, 5, 0:

$$\frac{4\cdot\sqrt{N_1}}{2\cdot\sqrt{N_1}+2\cdot\sqrt{N_1-N_5\cdot\left(2\cdot N_2+N_1\cdot N_5\right)}}$$

0, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2-4\cdot N_5\cdot\left(N_3+N_5+1\right)}}$$

1, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_5\cdot\left(N_3+N_1\cdot N_5+1\right)}}$$

0, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2-4\cdot N_5\cdot\left[N_5+N_2\cdot\left(N_3+1\right)\right]}}$$

1, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_5\cdot\left[N_1\cdot N_5+N_2\cdot\left(N_3+1\right)\right]}+\sqrt{N_1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_4+N_4\cdot N_5+1\right)}}$$

1, 0, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_4+N_1\cdot N_4\cdot N_5+1\right)}}$$

0, 2, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot N_4\cdot N_5\cdot\left[N_4\cdot N_5+N_2\cdot\left(N_4+1\right)\right]}}$$

1, 2, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_1}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_4\cdot N_5\cdot\left[N_2\cdot\left(N_4+1\right)+N_1\cdot N_4\cdot N_5\right]}}$$

0, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4+N_4\cdot N_5\right)}+\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4+N_1\cdot N_4\cdot N_5\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2-4\cdot N_4\cdot N_5\cdot\left[N_2\cdot\left(N_3+N_4\right)+N_4\cdot N_5\right]}+\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot N_5\cdot\left[N_2\cdot\left(N_3+N_4\right)+N_1\cdot N_4\cdot N_5\right]}+\sqrt{N_1}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 0, 6: $$\frac{4\cdot N_6}{2+2i\cdot\sqrt{2}}$$

1, 0, 0, 0, 0, 6: $$\frac{4\cdot\sqrt{N_1}\cdot N_6}{2\cdot\sqrt{N_1}+2i\cdot\sqrt{2}}$$

0, 2, 0, 0, 0, 6: $$\frac{4\cdot N_6}{2\cdot\sqrt{2}\cdot\sqrt{-N_2}+2}$$

1, 2, 0, 0, 0, 6: $$\frac{4\cdot\sqrt{N_1}\cdot N_6}{2\cdot\sqrt{N_1}+2\cdot\sqrt{2}\cdot\sqrt{-N_2}}$$

0, 0, 3, 0, 0, 6: $$\frac{2\cdot N_6\cdot\sqrt{(N_3+1)^2}}{\sqrt{(N_3+1)^2}+\sqrt{(N_3+1)^2-4\cdot N_3-8}}$$

1, 0, 3, 0, 0, 6: $$\frac{2\cdot\sqrt{N_1}\cdot N_6\cdot\sqrt{(N_3+1)^2}}{\sqrt{N_1}\cdot\sqrt{(N_3+1)^2}+\sqrt{N_1\cdot(N_3+1)^2-4\cdot N_3-4\cdot N_1-4}}$$

0, 2, 3, 0, 0, 6: $$\frac{2\cdot N_6\cdot\sqrt{(N_3+1)^2}}{\sqrt{(N_3+1)^2-4\cdot N_2\cdot(N_3+1)-4}+\sqrt{(N_3+1)^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{2\cdot\sqrt{N_1}\cdot N_6\cdot\sqrt{(N_3+1)^2}}{\sqrt{N_1}\cdot\sqrt{(N_3+1)^2}+\sqrt{N_1\cdot(N_3+1)^2-4\cdot N_1-4\cdot N_2\cdot(N_3+1)}}$$

0, 0, 0, 4, 0, 6: $$\frac{2\cdot N_6\cdot\sqrt{(N_4+1)^2}}{\sqrt{(N_4+1)^2}+\sqrt{(N_4+1)^2-4\cdot N_4\cdot(2\cdot N_4+1)}}$$

1, 0, 0, 4, 0, 6: $$\frac{2\cdot\sqrt{N_1}\cdot N_6\cdot\sqrt{(N_4+1)^2}}{\sqrt{N_1}\cdot\sqrt{(N_4+1)^2}+\sqrt{N_1\cdot(N_4+1)^2-4\cdot N_4\cdot(N_4+N_1\cdot N_4+1)}}$$

0, 2, 0, 4, 0, 6: $$\frac{2\cdot N_6\cdot\sqrt{(N_4+1)^2}}{\sqrt{(N_4+1)^2}+\sqrt{(N_4+1)^2-4\cdot N_4\cdot[N_4+N_2\cdot(N_4+1)]}}$$

1, 2, 0, 4, 0, 6: $$\frac{2\cdot\sqrt{N_1}\cdot N_6\cdot\sqrt{(N_4+1)^2}}{\sqrt{N_1\cdot(N_4+1)^2-4\cdot N_4\cdot[N_1\cdot N_4+N_2\cdot(N_4+1)]}+\sqrt{N_1}\cdot\sqrt{(N_4+1)^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{2\cdot N_6\cdot\sqrt{(N_3+N_4)^2}}{\sqrt{(N_3+N_4)^2-4\cdot N_4\cdot(N_3+2\cdot N_4)}+\sqrt{(N_3+N_4)^2}}$$

1, 0, 3, 4, 0, 6: $$\frac{2\cdot\sqrt{N_1}\cdot N_6\cdot\sqrt{(N_3+N_4)^2}}{\sqrt{N_1\cdot(N_3+N_4)^2-4\cdot N_4\cdot(N_3+N_4+N_1\cdot N_4)}+\sqrt{N_1}\cdot\sqrt{(N_3+N_4)^2}}$$

0, 2, 3, 4, 0, 6: $$\frac{2\cdot N_6\cdot\sqrt{(N_3+N_4)^2}}{\sqrt{(N_3+N_4)^2-4\cdot N_4\cdot[N_4+N_2\cdot(N_3+N_4)]}+\sqrt{(N_3+N_4)^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{2\cdot\sqrt{N_1}\cdot N_6\cdot\sqrt{(N_3+N_4)^2}}{\sqrt{N_1}\cdot\sqrt{(N_3+N_4)^2}+\sqrt{N_1\cdot(N_3+N_4)^2-4\cdot N_4\cdot[N_2\cdot(N_3+N_4)+N_1\cdot N_4]}}$$

0, 0, 0, 0, 5, 6: $$\frac{2 \cdot N_6}{\sqrt{1 - N_5 \cdot \left(N_5 + 2\right)} + 1}$$

1, 0, 0, 0, 5, 6: $$\frac{4 \cdot \sqrt{N_1} \cdot N_6}{2 \cdot \sqrt{N_1} + 2 \cdot \sqrt{N_1 - N_5 \cdot \left(N_1 \cdot N_5 + 2\right)}}$$

0, 2, 0, 0, 5, 6: $$\frac{4 \cdot N_6}{2 \cdot \sqrt{1 - N_5 \cdot \left(2 \cdot N_2 + N_5\right)} + 2}$$

1, 2, 0, 0, 5, 6: $$\frac{4 \cdot \sqrt{N_1} \cdot N_6}{2 \cdot \sqrt{N_1} + 2 \cdot \sqrt{N_1 - N_5 \cdot \left(2 \cdot N_2 + N_1 \cdot N_5\right)}}$$

0, 0, 3, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3 + 1\right)^2}}{\sqrt{\left(N_3 + 1\right)^2} + \sqrt{\left(N_3 + 1\right)^2 - 4 \cdot N_5 \cdot \left(N_3 + N_5 + 1\right)}}$$

1, 0, 3, 0, 5, 6: $$\frac{2 \cdot \sqrt{N_1} \cdot N_6 \cdot \sqrt{\left(N_3 + 1\right)^2}}{\sqrt{N_1} \cdot \sqrt{\left(N_3 + 1\right)^2} + \sqrt{N_1 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_5 \cdot \left(N_3 + N_1 \cdot N_5 + 1\right)}}$$

0, 2, 3, 0, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3 + 1\right)^2}}{\sqrt{\left(N_3 + 1\right)^2} + \sqrt{\left(N_3 + 1\right)^2 - 4 \cdot N_5 \cdot \left[N_5 + N_2 \cdot \left(N_3 + 1\right)\right]}}$$

1, 2, 3, 0, 5, 6: $$\frac{2 \cdot \sqrt{N_1} \cdot N_6 \cdot \sqrt{\left(N_3 + 1\right)^2}}{\sqrt{N_1 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_5 \cdot \left[N_1 \cdot N_5 + N_2 \cdot \left(N_3 + 1\right)\right]} + \sqrt{N_1} \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_4 + 1\right)^2}}{\sqrt{\left(N_4 + 1\right)^2} + \sqrt{\left(N_4 + 1\right)^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 + N_4 \cdot N_5 + 1\right)}}$$

1, 0, 0, 4, 5, 6: $$\frac{2 \cdot \sqrt{N_1} \cdot N_6 \cdot \sqrt{\left(N_4 + 1\right)^2}}{\sqrt{N_1} \cdot \sqrt{\left(N_4 + 1\right)^2} + \sqrt{N_1 \cdot \left(N_4 + 1\right)^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 + N_1 \cdot N_4 \cdot N_5 + 1\right)}}$$

0, 2, 0, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_4 + 1\right)^2}}{\sqrt{\left(N_4 + 1\right)^2} + \sqrt{\left(N_4 + 1\right)^2 - 4 \cdot N_4 \cdot N_5 \cdot \left[N_4 \cdot N_5 + N_2 \cdot \left(N_4 + 1\right)\right]}}$$

1, 2, 0, 4, 5, 6: $$\frac{2 \cdot \sqrt{N_1} \cdot N_6 \cdot \sqrt{\left(N_4 + 1\right)^2}}{\sqrt{N_1} \cdot \sqrt{\left(N_4 + 1\right)^2} + \sqrt{N_1 \cdot \left(N_4 + 1\right)^2 - 4 \cdot N_4 \cdot N_5 \cdot \left[N_2 \cdot \left(N_4 + 1\right) + N_1 \cdot N_4 \cdot N_5\right]}}$$

0, 0, 3, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3 + N_4\right)^2}}{\sqrt{\left(N_3 + N_4\right)^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 + N_4 \cdot N_5\right)} + \sqrt{\left(N_3 + N_4\right)^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{2 \cdot \sqrt{N_1} \cdot N_6 \cdot \sqrt{\left(N_3 + N_4\right)^2}}{\sqrt{N_1 \cdot \left(N_3 + N_4\right)^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 + N_1 \cdot N_4 \cdot N_5\right)} + \sqrt{N_1} \cdot \sqrt{\left(N_3 + N_4\right)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3 + N_4\right)^2}}{\sqrt{\left(N_3 + N_4\right)^2 - 4 \cdot N_4 \cdot N_5 \cdot \left[N_2 \cdot \left(N_3 + N_4\right) + N_4 \cdot N_5\right]} + \sqrt{\left(N_3 + N_4\right)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3 + N_4\right)^2} \cdot \sqrt{N_1}}{\sqrt{N_1 \cdot \left(N_3 + N_4\right)^2 - 4 \cdot N_4 \cdot N_5 \cdot \left[N_2 \cdot \left(N_3 + N_4\right) + N_1 \cdot N_4 \cdot N_5\right]} + \sqrt{N_1} \cdot \sqrt{\left(N_3 + N_4\right)^2}}$$

4RST6AB2R8

Unit.

$AB := 1$

Given.

$N_1 := 2.77723$

$N_2 := .37515$

$N_3 := 2.16443$

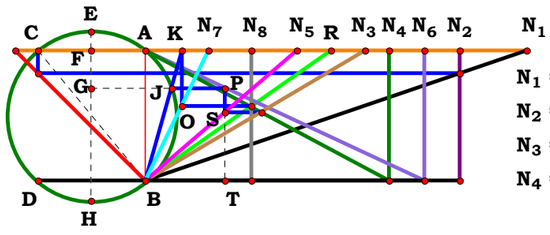
$N_4 := 1.49138$

$N_5 := 1.09449$

$N_6 := 1.76281$

$N_7 := .81361$

$N_8 := 1.32591$



$N_1 = 2.92251$

$N_2 = 2.40917$

$N_3 = 1.68746$

$N_4 = 1.86913$

$N_5 = 1.16636$

$N_6 = 2.14056$

$N_7 = 0.48626$

$N_8 = 0.81709$

$R = 1.42068$

Descriptions.

$$\frac{2 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_3 + N_4)^2} \cdot \sqrt{N_1^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot \left[N_1 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2 + 4 \cdot N_1^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - N_2 \cdot \sqrt{N_6^2 \cdot (N_3 + N_4)^2} \cdot \sqrt{N_1^2} \right] \cdot (N_3 + N_4)} = 2.162127$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: $\frac{4}{4 \cdot \sqrt{2} - 4}$

1, 0, 0, 0, 0, 0, 0, 0: $-\frac{4 \cdot N_1 \cdot \sqrt{N_1^2}}{4 \cdot \sqrt{N_1^2} - 4 \cdot N_1 \cdot \sqrt{N_1^2 + 1}}$

0, 2, 0, 0, 0, 0, 0, 0: $-\frac{4}{4 \cdot N_2 - 4 \cdot \sqrt{N_2^2 + 1}}$

1, 2, 0, 0, 0, 0, 0, 0: $-\frac{4 \cdot N_1 \cdot \sqrt{N_1^2}}{4 \cdot N_2 \cdot \sqrt{N_1^2} - 4 \cdot N_1 \cdot \sqrt{N_1^2 + N_2^2}}$

0, 0, 3, 0, 0, 0, 0, 0: $-\frac{2 \cdot N_3 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{(N_3 + 1)^2} - \sqrt{4 \cdot N_3 + (N_3 + 1)^2} \right]}$

1, 0, 3, 0, 0, 0, 0, 0: $\frac{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot (N_3 + 1) - 4 \cdot N_1^2 + (N_3 + 1)^2} - \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2} \right]}$

0, 2, 3, 0, 0, 0, 0, 0: $\frac{2 \cdot N_3 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{4 \cdot N_3 + N_2^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{(N_3 + 1)^2} \right]}$

1, 2, 3, 0, 0, 0, 0, 0: $\frac{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot (N_3 + 1) - 4 \cdot N_1^2 + N_2^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2} \right]}$

0, 0, 0, 4, 0, 0, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_4+1\right)}\right]}$$

1, 0, 0, 4, 0, 0, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_4+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 0, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 0, 0, 0:

$$-\frac{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}-\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_3+N_4\right)}\right]}$$

1, 0, 3, 4, 0, 0, 0, 0:

$$-\frac{2\cdot N_1\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}}{\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 0, 0, 0:

$$\frac{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 0, 0, 0:

$$\frac{2\cdot N_1\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}}{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\right]}$$

0, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot N_5-8}{4\cdot\sqrt{2\cdot N_5-{N_5}^2+1}-4}$$

1, 0, 0, 0, 5, 0, 0, 0:

$$\frac{4\cdot N_1\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}{4\cdot\sqrt{{N_1}^2}-4\cdot N_1\cdot\sqrt{2\cdot{N_1}^2\cdot N_5-{N_1}^2\cdot{N_5}^2+1}}$$

0, 2, 0, 0, 5, 0, 0, 0:

$$\frac{4\cdot N_5-8}{4\cdot N_2-4\cdot\sqrt{{N_2}^2-{N_5}^2+2\cdot N_5}}$$

1, 2, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot N_1\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}{4\cdot N_1\cdot\sqrt{2\cdot{N_1}^2\cdot N_5-{N_1}^2\cdot{N_5}^2+{N_2}^2}-4\cdot N_2\cdot\sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 0, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_3+1\right)^2}-\sqrt{\left(N_3+1\right)^2-4\cdot{N_5}^2+4\cdot N_5\cdot\left(N_3+1\right)}\right]}$$

1, 0, 3, 0, 5, 0, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_3+1\right)^2-4\cdot{N_1}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_5\cdot\left(N_3+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2+4\cdot N_5\cdot\left(N_3+1\right)}-N_2\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 5, 0, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2-4\cdot{N_1}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_5\cdot\left(N_3+1\right)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 0, 0, 4, 5, 0, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}\right]\cdot\left(N_4+1\right)}$$

1, 0, 0, 4, 5, 0, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 0, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 5, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-\sqrt{\left(N_3+N_4\right)^2}\right]}$$

1, 0, 3, 4, 5, 0, 0, 0:

$$-\frac{2\cdot N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 0, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}$$

1, 2, 3, 4, 5, 0, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\right]}$$

0, 0, 0, 0, 0, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_6^{\,2}}-2\cdot\sqrt{N_6^{\,2}+2\cdot N_6-1}\right)}$$

1, 0, 0, 0, 0, 6, 0, 0:

$$-\frac{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}-2\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_6-N_1^{\,2}+N_6^{\,2}}\right)}$$

0, 2, 0, 0, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}+2\cdot N_6-1}-2\cdot N_2\cdot\sqrt{N_6^{\,2}}\right)}$$

1, 2, 0, 0, 0, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_6-N_1^{\,2}+N_2^{\,2}\cdot N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\right)}$$

0, 0, 3, 0, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_6\cdot\left(N_3+1\right)-4}-\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 0, 3, 0, 0, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2-4\cdot N_1^{\,2}+4\cdot N_1^{\,2}\cdot N_6\cdot\left(N_3+1\right)}-\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\sqrt{4\cdot N_6\cdot\left(N_3+1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2-4}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 0, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2-4\cdot N_1^{\,2}+4\cdot N_1^{\,2}\cdot N_6\cdot\left(N_3+1\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 0, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_4^{\,2}+4\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}\right]}$$

1, 0, 0, 4, 0, 6, 0, 0:

$$-\frac{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 0, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot N_6\cdot\left(N_4+1\right)-4\cdot N_4^{\,2}+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 0, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_4^{\,2}+4\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

1, 0, 3, 4, 0, 6, 0, 0:

$$-\frac{2\cdot N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_4^{\,2}+4\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

1, 2, 3, 4, 0, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left(2\cdot\sqrt{N_6^{\,2}}-2\cdot\sqrt{2\cdot N_5\cdot N_6-N_5^{\,2}+N_6^{\,2}}\right)}$$

1, 0, 0, 0, 5, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left(2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}-2\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_5\cdot N_6-N_1^{\,2}\cdot N_5^{\,2}+N_6^{\,2}}\right)}$$

0, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left(2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}-N_5^{\,2}+2\cdot N_5\cdot N_6}-2\cdot N_2\cdot\sqrt{N_6^{\,2}}\right)}$$

1, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left(2\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_5\cdot N_6-N_1^{\,2}\cdot N_5^{\,2}+N_2^{\,2}\cdot N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\right)}$$

0, 0, 3, 0, 5, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2-4\cdot N_5^{\,2}+4\cdot N_5\cdot N_6\cdot\left(N_3+1\right)}\right]}$$

1, 0, 3, 0, 5, 6, 0, 0:

$$-\frac{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2-4\cdot N_1^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_5\cdot N_6\cdot\left(N_3+1\right)}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 5, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_5\cdot N_6\cdot\left(N_3+1\right)-4\cdot N_5^{\,2}+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2-4\cdot N_1^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_5\cdot N_6\cdot\left(N_3+1\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}\right]}$$

1, 0, 0, 4, 5, 6, 0, 0:

$$-\frac{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 5, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 5, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

1, 0, 3, 4, 5, 6, 0, 0:

$$-\frac{2\cdot N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

1, 2, 3, 4, 5, 6, 0, 0:

$$\frac{2\cdot N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 0, 0, 7, 0:

$$\frac{4 \cdot N_7}{4 \cdot \sqrt{2} - 4}$$

1, 0, 0, 0, 0, 0, 7, 0:

$$-\frac{4 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^2}}{4 \cdot \sqrt{N_1^2} - 4 \cdot N_1 \cdot \sqrt{N_1^2 + 1}}$$

0, 2, 0, 0, 0, 0, 7, 0:

$$-\frac{4 \cdot N_7}{4 \cdot N_2 - 4 \cdot \sqrt{N_2^2 + 1}}$$

1, 2, 0, 0, 0, 0, 7, 0:

$$-\frac{4 \cdot N_1 \cdot N_7 \cdot \sqrt{N_1^2}}{4 \cdot N_2 \cdot \sqrt{N_1^2} - 4 \cdot N_1 \cdot \sqrt{N_1^2 + N_2^2}}$$

0, 0, 3, 0, 0, 0, 7, 0:

$$-\frac{2 \cdot N_3 \cdot N_7 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{(N_3 + 1)^2} - \sqrt{4 \cdot N_3 + (N_3 + 1)^2}\right]}$$

1, 0, 3, 0, 0, 0, 7, 0:

$$\frac{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot (N_3 + 1) - 4 \cdot N_1^2 + (N_3 + 1)^2} - \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 0, 0, 7, 0:

$$\frac{2 \cdot N_3 \cdot N_7 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{4 \cdot N_3 + N_2^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{(N_3 + 1)^2}\right]}$$

1, 2, 3, 0, 0, 0, 7, 0:

$$\frac{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot (N_3 + 1) - 4 \cdot N_1^2 + N_2^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 0, 0, 4, 0, 0, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_4+1\right)}\right]}$$

1, 0, 0, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_4+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 0, 7, 0:

$$-\frac{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}-\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_3+N_4\right)}\right]}$$

1, 0, 3, 4, 0, 0, 7, 0:

$$-\frac{2\cdot N_1\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}}{\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_1\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}}{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\right]}$$

0, 0, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot N_7\cdot\left(N_5-2\right)}{4\cdot\sqrt{2\cdot N_5-{N_5}^2+1}-4}$$

1, 0, 0, 0, 5, 0, 7, 0:

$$\frac{4\cdot N_1\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}{4\cdot\sqrt{{N_1}^2}-4\cdot N_1\cdot\sqrt{2\cdot{N_1}^2\cdot N_5-{N_1}^2\cdot{N_5}^2+1}}$$

0, 2, 0, 0, 5, 0, 7, 0:

$$\frac{4\cdot N_7\cdot\left(N_5-2\right)}{4\cdot N_2-4\cdot\sqrt{{N_2}^2-{N_5}^2+2\cdot N_5}}$$

1, 2, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot N_1\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}{4\cdot N_1\cdot\sqrt{2\cdot{N_1}^2\cdot N_5-{N_1}^2\cdot{N_5}^2+{N_2}^2}-4\cdot N_2\cdot\sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 0, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_3+1\right)^2}-\sqrt{\left(N_3+1\right)^2-4\cdot{N_5}^2+4\cdot N_5\cdot\left(N_3+1\right)}\right]}$$

1, 0, 3, 0, 5, 0, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_3+1\right)^2-4\cdot{N_1}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_5\cdot\left(N_3+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2+4\cdot N_5\cdot\left(N_3+1\right)}-N_2\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 5, 0, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2-4\cdot{N_1}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_5\cdot\left(N_3+1\right)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 0, 0, 4, 5, 0, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}\right]\cdot\left(N_4+1\right)}$$

1, 0, 0, 4, 5, 0, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 0, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-\sqrt{\left(N_3+N_4\right)^2}\right]}$$

1, 0, 3, 4, 5, 0, 7, 0:

$$-\frac{2\cdot N_1\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 0, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}$$

1, 2, 3, 4, 5, 0, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\right]}$$

0, 0, 0, 0, 0, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_6^{\,2}}-2\cdot\sqrt{N_6^{\,2}+2\cdot N_6-1}\right)}$$

1, 0, 0, 0, 0, 6, 7, 0:

$$-\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}-2\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_6-N_1^{\,2}+N_6^{\,2}}\right)}$$

0, 2, 0, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}+2\cdot N_6-1}-2\cdot N_2\cdot\sqrt{N_6^{\,2}}\right)}$$

1, 2, 0, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_6-N_1^{\,2}+N_2^{\,2}\cdot N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\right)}$$

0, 0, 3, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_6\cdot\left(N_3+1\right)}-4-\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 0, 3, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2-4\cdot N_1^{\,2}+4\cdot N_1^{\,2}\cdot N_6\cdot\left(N_3+1\right)}-\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\sqrt{4\cdot N_6\cdot\left(N_3+1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-4-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2-4\cdot N_1^{\,2}+4\cdot N_1^{\,2}\cdot N_6\cdot\left(N_3+1\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 0, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_4^{\,2}+4\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}\right]}$$

1, 0, 0, 4, 0, 6, 7, 0:

$$-\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 0, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot N_6\cdot\left(N_4+1\right)-4\cdot N_4^{\,2}+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 0, 6, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_4^{\,2}+4\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

1, 0, 3, 4, 0, 6, 7, 0:

$$-\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_4^{\,2}+4\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

1, 2, 3, 4, 0, 6, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left(2\cdot\sqrt{N_6^{\,2}}-2\cdot\sqrt{2\cdot N_5\cdot N_6-N_5^{\,2}+N_6^{\,2}}\right)}$$

1, 0, 0, 0, 5, 6, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left(2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}-2\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_5\cdot N_6-N_1^{\,2}\cdot N_5^{\,2}+N_6^{\,2}}\right)}$$

0, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left(2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}-N_5^{\,2}+2\cdot N_5\cdot N_6}-2\cdot N_2\cdot\sqrt{N_6^{\,2}}\right)}$$

1, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left(2\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_5\cdot N_6-N_1^{\,2}\cdot N_5^{\,2}+N_2^{\,2}\cdot N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\right)}$$

0, 0, 3, 0, 5, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2-4\cdot N_5^{\,2}+4\cdot N_5\cdot N_6\cdot\left(N_3+1\right)}\right]}$$

1, 0, 3, 0, 5, 6, 7, 0:

$$-\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2-4\cdot N_1^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_5\cdot N_6\cdot\left(N_3+1\right)}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 5, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_5\cdot N_6\cdot\left(N_3+1\right)-4\cdot N_5^{\,2}+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 6, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2-4\cdot N_1^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_5\cdot N_6\cdot\left(N_3+1\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}\right]}$$

1, 0, 0, 4, 5, 6, 7, 0:

$$-\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 5, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 5, 6, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

1, 0, 3, 4, 5, 6, 7, 0:

$$-\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

1, 2, 3, 4, 5, 6, 7, 0:

$$\frac{2\cdot N_1\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 0, 0, 0, 8:

$$\frac{4 \cdot N_8}{4 \cdot \sqrt{2} - 4}$$

1, 0, 0, 0, 0, 0, 0, 8:

$$-\frac{4 \cdot N_1 \cdot N_8 \cdot \sqrt{N_1^2}}{4 \cdot \sqrt{N_1^2} - 4 \cdot N_1 \cdot \sqrt{N_1^2 + 1}}$$

0, 2, 0, 0, 0, 0, 0, 8:

$$-\frac{4 \cdot N_8}{4 \cdot N_2 - 4 \cdot \sqrt{N_2^2 + 1}}$$

1, 2, 0, 0, 0, 0, 0, 8:

$$-\frac{4 \cdot N_1 \cdot N_8 \cdot \sqrt{N_1^2}}{4 \cdot N_2 \cdot \sqrt{N_1^2} - 4 \cdot N_1 \cdot \sqrt{N_1^2 + N_2^2}}$$

0, 0, 3, 0, 0, 0, 0, 8:

$$-\frac{2 \cdot N_3 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{(N_3 + 1)^2} - \sqrt{4 \cdot N_3 + (N_3 + 1)^2}\right]}$$

1, 0, 3, 0, 0, 0, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_3 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot (N_3 + 1) - 4 \cdot N_1^2 + (N_3 + 1)^2} - \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 0, 0, 0, 8:

$$\frac{2 \cdot N_3 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{4 \cdot N_3 + N_2^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{(N_3 + 1)^2}\right]}$$

1, 2, 3, 0, 0, 0, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_3 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^2 \cdot (N_3 + 1) - 4 \cdot N_1^2 + N_2^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 0, 0, 4, 0, 0, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_4+1\right)}\right]}$$

1, 0, 0, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_4+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 0, 0, 8:

$$-\frac{2\cdot N_3\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}-\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_3+N_4\right)}\right]}$$

1, 0, 3, 4, 0, 0, 0, 8:

$$-\frac{2\cdot N_1\cdot N_3\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}}{\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_3\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_1\cdot N_3\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}}{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\right]}$$

0, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{4\cdot N_8\cdot\left(N_5-2\right)}{4\cdot\sqrt{2\cdot N_5-{N_5}^2+1}-4}$$

1, 0, 0, 0, 5, 0, 0, 8:

$$\frac{4\cdot N_1\cdot N_8\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}{4\cdot\sqrt{{N_1}^2}-4\cdot N_1\cdot\sqrt{2\cdot{N_1}^2\cdot N_5-{N_1}^2\cdot{N_5}^2+1}}$$

0, 2, 0, 0, 5, 0, 0, 8:

$$\frac{4\cdot N_8\cdot\left(N_5-2\right)}{4\cdot N_2-4\cdot\sqrt{{N_2}^2-{N_5}^2+2\cdot N_5}}$$

1, 2, 0, 0, 5, 0, 0, 8:

$$-\frac{4\cdot N_1\cdot N_8\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}{4\cdot N_1\cdot\sqrt{2\cdot{N_1}^2\cdot N_5-{N_1}^2\cdot{N_5}^2+{N_2}^2}-4\cdot N_2\cdot\sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 0, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_3+1\right)^2}-\sqrt{\left(N_3+1\right)^2-4\cdot{N_5}^2+4\cdot N_5\cdot\left(N_3+1\right)}\right]}$$

1, 0, 3, 0, 5, 0, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_3+1\right)^2-4\cdot{N_1}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_5\cdot\left(N_3+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2+4\cdot N_5\cdot\left(N_3+1\right)}-N_2\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 5, 0, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2-4\cdot{N_1}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_5\cdot\left(N_3+1\right)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 0, 0, 4, 5, 0, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}\right]\cdot\left(N_4+1\right)}$$

1, 0, 0, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-\sqrt{\left(N_3+N_4\right)^2}\right]}$$

1, 0, 3, 4, 5, 0, 0, 8:

$$-\frac{2\cdot N_1\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 0, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}$$

1, 2, 3, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\right]}$$

0, 0, 0, 0, 0, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_6^{\,2}}-2\cdot\sqrt{N_6^{\,2}+2\cdot N_6-1}\right)}$$

1, 0, 0, 0, 0, 6, 0, 8:

$$-\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}-2\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_6-N_1^{\,2}+N_6^{\,2}}\right)}$$

0, 2, 0, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}+2\cdot N_6-1}-2\cdot N_2\cdot\sqrt{N_6^{\,2}}\right)}$$

1, 2, 0, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_6-N_1^{\,2}+N_2^{\,2}\cdot N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\right)}$$

0, 0, 3, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_6\cdot\left(N_3+1\right)}-4-\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 0, 3, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2-4\cdot N_1^{\,2}+4\cdot N_1^{\,2}\cdot N_6\cdot\left(N_3+1\right)}-\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\sqrt{4\cdot N_6\cdot\left(N_3+1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-4-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2-4\cdot N_1^{\,2}+4\cdot N_1^{\,2}\cdot N_6\cdot\left(N_3+1\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 0, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_4^{\,2}+4\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}\right]}$$

1, 0, 0, 4, 0, 6, 0, 8:

$$-\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 0, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot N_6\cdot\left(N_4+1\right)-4\cdot N_4^{\,2}+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 0, 6, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_4^{\,2}+4\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

1, 0, 3, 4, 0, 6, 0, 8:

$$-\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_4^{\,2}+4\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

1, 2, 3, 4, 0, 6, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 6, 0, 8:

$$\frac{2 \cdot N_8 \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left(2 \cdot \sqrt{N_6^2} - 2 \cdot \sqrt{2 \cdot N_5 \cdot N_6 - N_5^2 + N_6^2}\right)}$$

1, 0, 0, 0, 5, 6, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left(2 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} - 2 \cdot N_1 \cdot \sqrt{2 \cdot N_1^2 \cdot N_5 \cdot N_6 - N_1^2 \cdot N_5^2 + N_6^2}\right)}$$

0, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{2 \cdot N_8 \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left(2 \cdot \sqrt{N_2^2 \cdot N_6^2 - N_5^2 + 2 \cdot N_5 \cdot N_6} - 2 \cdot N_2 \cdot \sqrt{N_6^2}\right)}$$

1, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{2 \cdot N_1 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left(2 \cdot N_1 \cdot \sqrt{2 \cdot N_1^2 \cdot N_5 \cdot N_6 - N_1^2 \cdot N_5^2 + N_2^2 \cdot N_6^2} - 2 \cdot N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2}\right)}$$

0, 0, 3, 0, 5, 6, 0, 8:

$$-\frac{2 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot (N_3 + 1) \cdot \left[\sqrt{N_6^2 \cdot (N_3 + 1)^2} - \sqrt{N_6^2 \cdot (N_3 + 1)^2 - 4 \cdot N_5^2 + 4 \cdot N_5 \cdot N_6 \cdot (N_3 + 1)}\right]}$$

1, 0, 3, 0, 5, 6, 0, 8:

$$-\frac{2 \cdot N_1 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot \left[\sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2 - 4 \cdot N_1^2 \cdot N_5^2 + 4 \cdot N_1^2 \cdot N_5 \cdot N_6 \cdot (N_3 + 1)}\right] \cdot (N_3 + 1)}$$

0, 2, 3, 0, 5, 6, 0, 8:

$$-\frac{2 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot \left[N_2 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} - \sqrt{4 \cdot N_5 \cdot N_6 \cdot (N_3 + 1) - 4 \cdot N_5^2 + N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}$$

1, 2, 3, 0, 5, 6, 0, 8:

$$\frac{2 \cdot N_1 \cdot N_8 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot \left[N_1 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2 - 4 \cdot N_1^2 \cdot N_5^2 + 4 \cdot N_1^2 \cdot N_5 \cdot N_6 \cdot (N_3 + 1)} - N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}$$

0, 0, 0, 4, 5, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}\right]}$$

1, 0, 0, 4, 5, 6, 0, 8:

$$-\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 5, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

1, 0, 3, 4, 5, 6, 0, 8:

$$-\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

1, 2, 3, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_1\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 0, 0, 7, 8:

$$\frac{4 \cdot N_7 \cdot N_8}{4 \cdot \sqrt{2} - 4}$$

1, 0, 0, 0, 0, 0, 7, 8:

$$-\frac{4 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^{\,2}}}{4 \cdot \sqrt{N_1^{\,2}} - 4 \cdot N_1 \cdot \sqrt{N_1^{\,2} + 1}}$$

0, 2, 0, 0, 0, 0, 7, 8:

$$-\frac{4 \cdot N_7 \cdot N_8}{4 \cdot N_2 - 4 \cdot \sqrt{N_2^{\,2} + 1}}$$

1, 2, 0, 0, 0, 0, 7, 8:

$$-\frac{4 \cdot N_1 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^{\,2}}}{4 \cdot N_2 \cdot \sqrt{N_1^{\,2}} - 4 \cdot N_1 \cdot \sqrt{N_1^{\,2} + N_2^{\,2}}}$$

0, 0, 3, 0, 0, 0, 7, 8:

$$-\frac{2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{(N_3 + 1)^2} - \sqrt{4 \cdot N_3 + (N_3 + 1)^2}\right]}$$

1, 0, 3, 0, 0, 0, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot (N_3 + 1) - 4 \cdot N_1^{\,2} + (N_3 + 1)^2} - \sqrt{N_1^{\,2}} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 0, 0, 7, 8:

$$\frac{2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{4 \cdot N_3 + N_2^{\,2} \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{(N_3 + 1)^2}\right]}$$

1, 2, 3, 0, 0, 0, 7, 8:

$$\frac{2 \cdot N_1 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_1^{\,2} \cdot (N_3 + 1) - 4 \cdot N_1^{\,2} + N_2^{\,2} \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{N_1^{\,2}} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 0, 0, 4, 0, 0, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_4+1\right)}\right]}$$

1, 0, 0, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_4+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 0, 7, 8:

$$-\frac{2\cdot N_3\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}-\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_3+N_4\right)}\right]}$$

1, 0, 3, 4, 0, 0, 7, 8:

$$-\frac{2\cdot N_1\cdot N_3\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}}{\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_3\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_1\cdot N_3\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}}{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2-4\cdot {N_1}^2\cdot {N_4}^2+4\cdot {N_1}^2\cdot N_4\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\right]}$$

0, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{4\cdot N_7\cdot N_8\cdot\left(N_5-2\right)}{4\cdot\sqrt{2\cdot N_5-{N_5}^2+1}-4}$$

1, 0, 0, 0, 5, 0, 7, 8:

$$\frac{4\cdot N_1\cdot N_7\cdot N_8\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}{4\cdot\sqrt{{N_1}^2}-4\cdot N_1\cdot\sqrt{2\cdot{N_1}^2\cdot N_5-{N_1}^2\cdot{N_5}^2+1}}$$

0, 2, 0, 0, 5, 0, 7, 8:

$$\frac{4\cdot N_7\cdot N_8\cdot\left(N_5-2\right)}{4\cdot N_2-4\cdot\sqrt{{N_2}^2-{N_5}^2+2\cdot N_5}}$$

1, 2, 0, 0, 5, 0, 7, 8:

$$-\frac{4\cdot N_1\cdot N_7\cdot N_8\cdot\left(N_5-2\right)\cdot\sqrt{{N_1}^2}}{4\cdot N_1\cdot\sqrt{2\cdot{N_1}^2\cdot N_5-{N_1}^2\cdot{N_5}^2+{N_2}^2}-4\cdot N_2\cdot\sqrt{{N_1}^2}}$$

0, 0, 3, 0, 5, 0, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_3+1\right)^2}-\sqrt{\left(N_3+1\right)^2-4\cdot{N_5}^2+4\cdot N_5\cdot\left(N_3+1\right)}\right]}$$

1, 0, 3, 0, 5, 0, 7, 8:

$$\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_3+1\right)^2-4\cdot{N_1}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_5\cdot\left(N_3+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2+4\cdot N_5\cdot\left(N_3+1\right)}-N_2\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 5, 0, 7, 8:

$$\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2-4\cdot{N_1}^2\cdot{N_5}^2+4\cdot{N_1}^2\cdot N_5\cdot\left(N_3+1\right)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 0, 0, 4, 5, 0, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}\right]\cdot\left(N_4+1\right)}$$

1, 0, 0, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-\sqrt{\left(N_3+N_4\right)^2}\right]}$$

1, 0, 3, 4, 5, 0, 7, 8:

$$-\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 0, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}$$

1, 2, 3, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2-4\cdot {N_1}^2\cdot {N_4}^2\cdot {N_5}^2+4\cdot {N_1}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_1}^2}\right]}$$

0, 0, 0, 0, 0, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_6^{\,2}}-2\cdot\sqrt{N_6^{\,2}+2\cdot N_6-1}\right)}$$

1, 0, 0, 0, 0, 6, 7, 8:

$$-\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}-2\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_6-N_1^{\,2}+N_6^{\,2}}\right)}$$

0, 2, 0, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}+2\cdot N_6-1}-2\cdot N_2\cdot\sqrt{N_6^{\,2}}\right)}$$

1, 2, 0, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_6-N_1^{\,2}+N_2^{\,2}\cdot N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\right)}$$

0, 0, 3, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_6\cdot\left(N_3+1\right)}-4-\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 0, 3, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-4\cdot N_1^{\,2}+4\cdot N_1^{\,2}\cdot N_6\cdot\left(N_3+1\right)}-\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)$$

0, 2, 3, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\sqrt{4\cdot N_6\cdot\left(N_3+1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-4-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-4\cdot N_1^{\,2}+4\cdot N_1^{\,2}\cdot N_6\cdot\left(N_3+1\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)$$

0, 0, 0, 4, 0, 6, 7, 8:

$$-\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}\right]\cdot\left(N_4+1\right)}$$

1, 0, 0, 4, 0, 6, 7, 8:

$$-\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 0, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot N_6\cdot\left(N_4+1\right)-4\cdot N_4^{\,2}+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 0, 6, 7, 8:

$$\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_6\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_4^{\,2}+4\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

1, 0, 3, 4, 0, 6, 7, 8:

$$-\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_4^{\,2}+4\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

1, 2, 3, 4, 0, 6, 7, 8:

$$\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_6\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left(2\cdot\sqrt{N_6^{\,2}}-2\cdot\sqrt{2\cdot N_5\cdot N_6-N_5^{\,2}+N_6^{\,2}}\right)}$$

1, 0, 0, 0, 5, 6, 7, 8:

$$\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left(2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}-2\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_5\cdot N_6-N_1^{\,2}\cdot N_5^{\,2}+N_6^{\,2}}\right)}$$

0, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left(2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}-N_5^{\,2}+2\cdot N_5\cdot N_6}-2\cdot N_2\cdot\sqrt{N_6^{\,2}}\right)}$$

1, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left(2\cdot N_1\cdot\sqrt{2\cdot N_1^{\,2}\cdot N_5\cdot N_6-N_1^{\,2}\cdot N_5^{\,2}+N_2^{\,2}\cdot N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}}\right)}$$

0, 0, 3, 0, 5, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2-4\cdot N_5^{\,2}+4\cdot N_5\cdot N_6\cdot\left(N_3+1\right)}\right]}$$

1, 0, 3, 0, 5, 6, 7, 8:

$$-\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2-4\cdot N_1^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_5\cdot N_6\cdot\left(N_3+1\right)}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 5, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_5\cdot N_6\cdot\left(N_3+1\right)-4\cdot N_5^{\,2}+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 6, 7, 8:

$$\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2-4\cdot N_1^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_5\cdot N_6\cdot\left(N_3+1\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}\right]}$$

1, 0, 0, 4, 5, 6, 7, 8:

$$-\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 5, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 5, 6, 7, 8:

$$\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_4+1\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

1, 0, 3, 4, 5, 6, 7, 8:

$$-\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

1, 2, 3, 4, 5, 6, 7, 8:

$$\frac{2\cdot N_1\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2-4\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot N_5^{\,2}+4\cdot N_1^{\,2}\cdot N_4\cdot N_5\cdot N_6\cdot\left(N_3+N_4\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_1^{\,2}}\right]\cdot\left(N_3+N_4\right)}$$

4RST6AB3R9

Unit.

$AB := 1$

Given.

$N_1 := 2.09922$

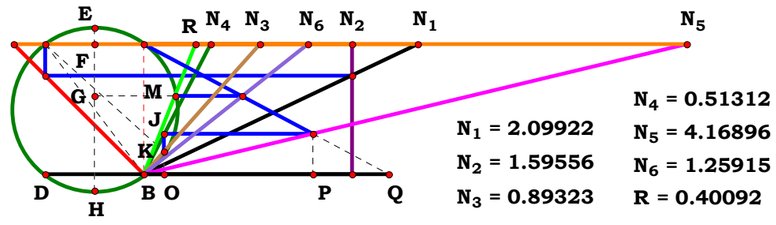
$N_2 := 1.59556$

$N_3 := .89323$

$N_4 := .51312$

$N_5 := 4.16896$

$N_6 := 1.25915$



$N_1 = 2.09922$
$N_2 = 1.59556$
$N_3 = 0.89323$
$N_4 = 0.51312$
$N_5 = 4.16896$
$N_6 = 1.25915$
$R = 0.40092$

Descriptions.

$$\frac{\sqrt{N_1^2\cdot N_2^2\cdot N_4^2\cdot N_6^2\cdot\left(N_3^2+1\right)^2-N_3^2\cdot\left(N_1-N_2\cdot N_3\right)^2\cdot\left[2\cdot N_5\cdot N_6\cdot\left(2\cdot N_1^2+N_2^2\right)-N_2^2\cdot\left(N_5^2+N_6^2\right)\right]\ \ldots\ \cdot N_1^2\ \ldots}+\ 2\cdot N_1\cdot N_3\cdot N_4\cdot N_6\cdot\left(N_1-N_2\cdot N_3\right)\cdot\left(N_3^2+1\right)\cdot\left(2\cdot N_1^2\cdot N_5+N_2^2\cdot N_5-N_2^2\cdot N_6\right)+\ -\sqrt{N_1^4}\cdot N_2\cdot\left[N_1\cdot N_4\cdot N_6\cdot\left(N_3^2+1\right)+N_3\cdot\left(N_5-N_6\right)\cdot\left(N_1-N_2\cdot N_3\right)\right]}{2\cdot N_1\cdot N_3\cdot N_5\cdot\left(N_1-N_2\cdot N_3\right)\cdot\sqrt{N_1^4}} = 0.400923$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0:
$$-\frac{2\cdot N_1\cdot\sqrt{N_1^4}-2\cdot N_1^2\cdot\sqrt{N_1^2+2\cdot N_1^3\cdot\left(N_1-1\right)-N_1^2\cdot\left(N_1-1\right)^2}}{2\cdot N_1\cdot\left(N_1-1\right)\cdot\sqrt{N_1^4}}$$

0, 2, 0, 0, 0, 0:
$$-\frac{2\cdot\sqrt{N_2^2-2\cdot N_2-\left(N_2-1\right)^2+2}-2\cdot N_2}{2\cdot N_2-2}$$

1, 2, 0, 0, 0, 0:
$$\frac{2\cdot N_1^2\cdot\sqrt{2\cdot N_1^3\cdot\left(N_1-N_2\right)+N_1^2\cdot N_2^2-N_1^2\cdot\left(N_1-N_2\right)^2}-2\cdot N_1\cdot N_2\cdot\sqrt{N_1^4}}{2\cdot N_1\cdot\sqrt{N_1^4}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 0, 0, 0:
$$\frac{N_3^2-\sqrt{\left(N_3^2+1\right)^2-4\cdot N_3^2\cdot\left(N_3-1\right)^2-4\cdot N_3\cdot\left(N_3-1\right)\cdot\left(N_3^2+1\right)}+1}{2\cdot N_3\cdot\left(N_3-1\right)}$$

1, 0, 3, 0, 0, 0:
$$\frac{N_1^2\cdot\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2-4\cdot N_1^2\cdot N_3^2\cdot\left(N_1-N_3\right)^2+4\cdot N_1^3\cdot N_3\cdot\left(N_3^2+1\right)\cdot\left(N_1-N_3\right)}-N_1\cdot\sqrt{N_1^4}\cdot\left(N_3^2+1\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^4}\cdot\left(N_1-N_3\right)}$$

0, 2, 3, 0, 0, 0:
$$\frac{N_2\cdot\left(N_3^2+1\right)-\sqrt{N_2^2\cdot\left(N_3^2+1\right)^2-4\cdot N_3^2\cdot\left(N_2\cdot N_3-1\right)^2-4\cdot N_3\cdot\left(N_3^2+1\right)\cdot\left(N_2\cdot N_3-1\right)}}{2\cdot N_3\cdot\left(N_2\cdot N_3-1\right)}$$

1, 2, 3, 0, 0, 0:
$$\frac{N_1^2\cdot\sqrt{N_1^2\cdot N_2^2\cdot\left(N_3^2+1\right)^2-4\cdot N_1^2\cdot N_3^2\cdot\left(N_1-N_2\cdot N_3\right)^2+4\cdot N_1^3\cdot N_3\cdot\left(N_1-N_2\cdot N_3\right)\cdot\left(N_3^2+1\right)}-N_1\cdot N_2\cdot\sqrt{N_1^4}\cdot\left(N_3^2+1\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^4}\cdot\left(N_1-N_2\cdot N_3\right)}$$

0, 0, 0, 4, 0, 0: 0

1, 0, 0, 4, 0, 0: $$\frac{2\cdot N_1^{\,2}\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}-N_1^{\,2}\cdot\left(N_1-1\right)^2+2\cdot N_1^{\,3}\cdot N_4\cdot\left(N_1-1\right)}-2\cdot N_1\cdot N_4\cdot\sqrt{N_1^{\,4}}}{2\cdot N_1\cdot\left(N_1-1\right)\cdot\sqrt{N_1^{\,4}}}$$

0, 2, 0, 4, 0, 0: $$-\frac{2\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}-\left(N_2-1\right)^2-2\cdot N_4\cdot\left(N_2-1\right)}-2\cdot N_2\cdot N_4}{2\cdot N_2-2}$$

1, 2, 0, 4, 0, 0: $$\frac{2\cdot N_1^{\,2}\cdot\sqrt{N_1^{\,2}\cdot N_2^{\,2}\cdot N_4^{\,2}-N_1^{\,2}\cdot\left(N_1-N_2\right)^2+2\cdot N_1^{\,3}\cdot N_4\cdot\left(N_1-N_2\right)}-2\cdot N_1\cdot N_2\cdot N_4\cdot\sqrt{N_1^{\,4}}}{2\cdot N_1\cdot\sqrt{N_1^{\,4}}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 4, 0, 0: $$\frac{N_4\cdot\left(N_3^{\,2}+1\right)-\sqrt{N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_3^{\,2}\cdot\left(N_3-1\right)^2-4\cdot N_3\cdot N_4\cdot\left(N_3-1\right)\cdot\left(N_3^{\,2}+1\right)}}{2\cdot N_3\cdot\left(N_3-1\right)}$$

1, 0, 3, 4, 0, 0: $$\frac{N_1^{\,2}\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_1^{\,2}\cdot N_3^{\,2}\cdot\left(N_1-N_3\right)^2+4\cdot N_1^{\,3}\cdot N_3\cdot N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1-N_3\right)}-N_1\cdot N_4\cdot\sqrt{N_1^{\,4}}\cdot\left(N_3^{\,2}+1\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^{\,4}}\cdot\left(N_1-N_3\right)}$$

0, 2, 3, 4, 0, 0: $$-\frac{\sqrt{N_2^{\,2}\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_3^{\,2}\cdot\left(N_2\cdot N_3-1\right)^2-4\cdot N_3\cdot N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_2\cdot N_3-1\right)}-N_2\cdot N_4\cdot\left(N_3^{\,2}+1\right)}{2\cdot N_3\cdot\left(N_2\cdot N_3-1\right)}$$

1, 2, 3, 4, 0, 0: $$\frac{N_1^{\,2}\cdot\sqrt{N_1^{\,2}\cdot N_2^{\,2}\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2-4\cdot N_1^{\,2}\cdot N_3^{\,2}\cdot\left(N_1-N_2\cdot N_3\right)^2+4\cdot N_1^{\,3}\cdot N_3\cdot N_4\cdot\left(N_1-N_2\cdot N_3\right)\cdot\left(N_3^{\,2}+1\right)}-N_1\cdot N_2\cdot N_4\cdot\sqrt{N_1^{\,4}}\cdot\left(N_3^{\,2}+1\right)}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^{\,4}}\cdot\left(N_1-N_2\cdot N_3\right)}$$

0, 0, 0, 0, 5, 0: 0

1, 0, 0, 0, 5, 0:

$$-\frac{\sqrt{N_1^4\cdot\left[2\cdot N_1+\left(N_1-1\right)\cdot\left(N_5-1\right)\right]}-N_1^2\cdot\sqrt{4\cdot N_1^2+\left(N_1-1\right)^2\cdot\left[N_5^2-2\cdot N_5\cdot\left(2\cdot N_1^2+1\right)+1\right]+4\cdot N_1\cdot\left(N_1-1\right)\cdot\left(2\cdot N_5\cdot N_1^2+N_5-1\right)}}{2\cdot N_1\cdot N_5\cdot\left(N_1-1\right)\cdot\sqrt{N_1^4}}$$

0, 2, 0, 0, 5, 0:

$$-\frac{\sqrt{\left(N_2-1\right)^2\cdot\left[N_2^2\cdot\left(N_5^2+1\right)-2\cdot N_5\cdot\left(N_2^2+2\right)\right]+4\cdot N_2^2-\left(4\cdot N_2-4\right)\cdot\left(2\cdot N_5+N_2^2\cdot N_5-N_2^2\right)}+N_2\cdot\left[\left(N_2-1\right)\cdot\left(N_5-1\right)-2\right]}{2\cdot N_5\cdot\left(N_2-1\right)}$$

1, 2, 0, 0, 5, 0:

$$\frac{N_1^2\cdot\sqrt{4\cdot N_1^2\cdot N_2^2+\left[N_2^2\cdot\left(N_5^2+1\right)-2\cdot N_5\cdot\left(2\cdot N_1^2+N_2^2\right)\right]\cdot\left(N_1-N_2\right)^2+4\cdot N_1\cdot\left(N_1-N_2\right)\cdot\left(2\cdot N_1^2\cdot N_5+N_2^2\cdot N_5-N_2^2\right)}+-N_2\cdot\sqrt{N_1^4}\cdot\left[2\cdot N_1+\left(N_5-1\right)\cdot\left(N_1-N_2\right)\right]}{2\cdot N_1\cdot N_5\cdot\sqrt{N_1^4}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 0, 5, 0:

$$\frac{N_3^2-\sqrt{\left(N_3^2+1\right)^2+N_3^2\cdot\left(N_3-1\right)^2\cdot\left(N_5^2-6\cdot N_5+1\right)-2\cdot N_3\cdot\left(N_3-1\right)\cdot\left(3\cdot N_5-1\right)\cdot\left(N_3^2+1\right)}-N_3\cdot\left(N_3-1\right)\cdot\left(N_5-1\right)+1}{2\cdot N_3\cdot N_5\cdot\left(N_3-1\right)}$$

1, 0, 3, 0, 5, 0:

$$\frac{N_1^2\cdot\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2+N_3^2\cdot\left(N_1-N_3\right)^2\cdot\left[N_5^2-2\cdot N_5\cdot\left(2\cdot N_1^2+1\right)+1\right]+2\cdot N_1\cdot N_3\cdot\left(N_3^2+1\right)\cdot\left(N_1-N_3\right)\cdot\left(2\cdot N_5\cdot N_1^2+N_5-1\right)}+-\sqrt{N_1^4}\cdot\left[N_1\cdot\left(N_3^2+1\right)+N_3\cdot\left(N_5-1\right)\cdot\left(N_1-N_3\right)\right]}{2\cdot N_1\cdot N_3\cdot N_5\cdot\sqrt{N_1^4}\cdot\left(N_1-N_3\right)}$$

0, 2, 3, 0, 5, 0:

$$\frac{N_2\cdot\left[N_3^2-N_3\cdot\left(N_5-1\right)\cdot\left(N_2\cdot N_3-1\right)+1\right]+-\sqrt{N_2^2\cdot\left(N_3^2+1\right)^2+N_3^2\cdot\left[N_2^2\cdot\left(N_5^2+1\right)-2\cdot N_5\cdot\left(N_2^2+2\right)\right]\cdot\left(N_2\cdot N_3-1\right)^2-2\cdot N_3\cdot\left(N_3^2+1\right)\cdot\left(N_2\cdot N_3-1\right)\cdot\left(2\cdot N_5+N_2^2\cdot N_5-N_2^2\right)}}{2\cdot N_3\cdot N_5\cdot\left(N_2\cdot N_3-1\right)}$$

1, 2, 3, 0, 5, 0:

$$\frac{N_1^2\cdot\sqrt{N_3^2\cdot\left(N_1-N_2\cdot N_3\right)^2\cdot\left[N_2^2\cdot\left(N_5^2+1\right)-2\cdot N_5\cdot\left(2\cdot N_1^2+N_2^2\right)\right]+N_1^2\cdot N_2^2\cdot\left(N_3^2+1\right)^2}\ \ldots\ -N_2\cdot\left[N_1\cdot\left(N_3^2+1\right)+N_3\cdot\left(N_5-1\right)\cdot\left(N_1-N_2\cdot N_3\right)\right]\cdot\sqrt{N_1^4}}{+\ 2\cdot N_1\cdot N_3\cdot\left(N_1-N_2\cdot N_3\right)\cdot\left(N_3^2+1\right)\cdot\left(2\cdot N_1^2\cdot N_5+N_2^2\cdot N_5-N_2^2\right)}$$

$$2\cdot N_1\cdot N_3\cdot N_5\cdot\sqrt{N_1^4}\cdot\left(N_1-N_2\cdot N_3\right)$$

0, 0, 0, 4, 5, 0: 0

1, 0, 0, 4, 5, 0:

$$-\frac{\sqrt{N_1^4}\cdot\left[\left(N_1-1\right)\cdot\left(N_5-1\right)+2\cdot N_1\cdot N_4\right]-N_1^2\cdot\sqrt{4\cdot N_1^2\cdot N_4^2+\left(N_1-1\right)^2\cdot\left[N_5^2-2\cdot N_5\cdot\left(2\cdot N_1^2+1\right)+1\right]+4\cdot N_1\cdot N_4\cdot\left(N_1-1\right)\cdot\left(2\cdot N_5\cdot N_1^2+N_5-1\right)}}{2\cdot N_1\cdot N_5\cdot\left(N_1-1\right)\cdot\sqrt{N_1^4}}$$

0, 2, 0, 4, 5, 0:

$$\frac{\sqrt{\left(N_2-1\right)^2\cdot\left[N_2^2\cdot\left(N_5^2+1\right)-2\cdot N_5\cdot\left(N_2^2+2\right)\right]+4\cdot N_2^2\cdot N_4^2-4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(2\cdot N_5+N_2^2\cdot N_5-N_2^2\right)}-N_2\cdot\left[2\cdot N_4-\left(N_2-1\right)\cdot\left(N_5-1\right)\right]}{2\cdot N_5\cdot\left(N_2-1\right)}$$

1, 2, 0, 4, 5, 0:

$$\frac{N_1^2\cdot\sqrt{\left[N_2^2\cdot\left(N_5^2+1\right)-2\cdot N_5\cdot\left(2\cdot N_1^2+N_2^2\right)\right]\cdot\left(N_1-N_2\right)^2+4\cdot N_1^2\cdot N_2^2\cdot N_4^2+4\cdot N_1\cdot N_4\cdot\left(N_1-N_2\right)\cdot\left(2\cdot N_1^2\cdot N_5+N_2^2\cdot N_5-N_2^2\right)}\ \ldots}{+\ -N_2\cdot\sqrt{N_1^4}\cdot\left[\left(N_5-1\right)\cdot\left(N_1-N_2\right)+2\cdot N_1\cdot N_4\right]}$$

$$2\cdot N_1\cdot N_5\cdot\sqrt{N_1^4}\cdot\left(N_1-N_2\right)$$

0, 0, 3, 4, 5, 0:

$$-\frac{\sqrt{N_4^2\cdot\left(N_3^2+1\right)^2+N_3^2\cdot\left(N_3-1\right)^2\cdot\left(N_5^2-6\cdot N_5+1\right)-2\cdot N_3\cdot N_4\cdot\left(N_3-1\right)\cdot\left(3\cdot N_5-1\right)\cdot\left(N_3^2+1\right)}-N_4\cdot\left(N_3^2+1\right)+N_3\cdot\left(N_3-1\right)\cdot\left(N_5-1\right)}{2\cdot N_3\cdot N_5\cdot\left(N_3-1\right)}$$

1, 0, 3, 4, 5, 0:

$$\frac{N_1^2\cdot\sqrt{N_1^2\cdot N_4^2\cdot\left(N_3^2+1\right)^2+N_3^2\cdot\left(N_1-N_3\right)^2\cdot\left[N_5^2-2\cdot N_5\cdot\left(2\cdot N_1^2+1\right)+1\right]+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_3^2+1\right)\cdot\left(N_1-N_3\right)\cdot\left(2\cdot N_5\cdot N_1^2+N_5-1\right)}\ \ldots}{+\ -\left[N_3\cdot\left(N_5-1\right)\cdot\left(N_1-N_3\right)+N_1\cdot N_4\cdot\left(N_3^2+1\right)\right]\cdot\sqrt{N_1^4}}$$

$$2\cdot N_1\cdot N_3\cdot N_5\cdot\sqrt{N_1^4}\cdot\left(N_1-N_3\right)$$

0, 2, 3, 4, 5, 0:

$$\frac{N_2\cdot\left[N_4\cdot\left(N_3^{\,2}+1\right)-N_3\cdot\left(N_5-1\right)\cdot\left(N_2\cdot N_3-1\right)\right]\ \ldots}{+\ -\sqrt{N_2^{\,2}\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2+N_3^{\,2}\cdot\left[N_2^{\,2}\cdot\left(N_5^{\,2}+1\right)-2\cdot N_5\cdot\left(N_2^{\,2}+2\right)\right]\cdot\left(N_2\cdot N_3-1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_2\cdot N_3-1\right)\cdot\left(2\cdot N_5+N_2^{\,2}\cdot N_5-N_2^{\,2}\right)}}{2\cdot N_3\cdot N_5\cdot\left(N_2\cdot N_3-1\right)}$$

1, 2, 3, 4, 5, 0:

$$\frac{N_1^{\,2}\cdot\sqrt{\begin{matrix}N_3^{\,2}\cdot\left(N_1-N_2\cdot N_3\right)^2\cdot\left[N_2^{\,2}\cdot\left(N_5^{\,2}+1\right)-2\cdot N_5\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)\right]+N_1^{\,2}\cdot N_2^{\,2}\cdot N_4^{\,2}\cdot\left(N_3^{\,2}+1\right)^2\ \ldots\ \ldots\\ +\ 2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_2\cdot N_3\right)\cdot\left(N_3^{\,2}+1\right)\cdot\left(2\cdot N_1^{\,2}\cdot N_5+N_2^{\,2}\cdot N_5-N_2^{\,2}\right)\end{matrix}}+\ -N_2\cdot\sqrt{N_1^{\,4}}\cdot\left[N_1\cdot N_4\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_5-1\right)\cdot\left(N_1-N_2\cdot N_3\right)\right]}{2\cdot N_1\cdot N_3\cdot N_5\cdot\sqrt{N_1^{\,4}}\cdot\left(N_1-N_2\cdot N_3\right)}$$

0, 0, 0, 0, 0, 6: 0

1, 0, 0, 0, 0, 6:

$$\frac{N_1^{\,2}\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_6^{\,2}+\left(N_1-1\right)^2\cdot\left[N_6^{\,2}-2\cdot N_6\cdot\left(2\cdot N_1^{\,2}+1\right)+1\right]}+4\cdot N_1\cdot N_6\cdot\left(N_1-1\right)\cdot\left(2\cdot N_1^{\,2}-N_6+1\right)+\sqrt{N_1^{\,4}}\cdot\left[\left(N_1-1\right)\cdot\left(N_6-1\right)-2\cdot N_1\cdot N_6\right]}{2\cdot N_1\cdot\left(N_1-1\right)\cdot\sqrt{N_1^{\,4}}}$$

0, 2, 0, 0, 0, 6:

$$-\frac{\sqrt{\left(N_2-1\right)^2\cdot\left[N_2^{\,2}\cdot\left(N_6^{\,2}+1\right)-2\cdot N_6\cdot\left(N_2^{\,2}+2\right)\right]+4\cdot N_2^{\,2}\cdot N_6^{\,2}-4\cdot N_6\cdot\left(N_2-1\right)\cdot\left(N_2^{\,2}-N_2^{\,2}\cdot N_6+2\right)}-N_2\cdot\left[2\cdot N_6+\left(N_2-1\right)\cdot\left(N_6-1\right)\right]}{2\cdot N_2-2}$$

1, 2, 0, 0, 0, 6:

$$\frac{N_1^{\,2}\cdot\sqrt{\left[N_2^{\,2}\cdot\left(N_6^{\,2}+1\right)-2\cdot N_6\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)\right]\cdot\left(N_1-N_2\right)^2+4\cdot N_1^{\,2}\cdot N_2^{\,2}\cdot N_6^{\,2}+4\cdot N_1\cdot N_6\cdot\left(N_1-N_2\right)\cdot\left(2\cdot N_1^{\,2}-N_2^{\,2}\cdot N_6+N_2^{\,2}\right)}\ \ldots}{+\ \blacksquare\cdot\sqrt{N_1^{\,4}}\cdot\left[\left(N_6-1\right)\cdot\left(N_1-N_2\right)-2\cdot N_1\cdot N_6\right]}{2\cdot N_1\cdot\sqrt{N_1^{\,4}}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 0, 0, 6:

$$\frac{N_6\cdot\left(N_3^{\,2}+1\right)-\sqrt{N_6^{\,2}\cdot\left(N_3^{\,2}+1\right)^2+N_3^{\,2}\cdot\left(N_3-1\right)^2\cdot\left(N_6^{\,2}-6\cdot N_6+1\right)+2\cdot N_3\cdot N_6\cdot\left(N_3-1\right)\cdot\left(N_6-3\right)\cdot\left(N_3^{\,2}+1\right)}+N_3\cdot\left(N_3-1\right)\cdot\left(N_6-1\right)}{2\cdot N_3\cdot\left(N_3-1\right)}$$

1, 0, 3, 0, 0, 6:

$$\frac{N_1^2\cdot\sqrt{N_1^2\cdot N_6^2\cdot\left(N_3^2+1\right)^2+N_3^2\cdot\left(N_1-N_3\right)^2\cdot\left[N_6^2-2\cdot N_6\cdot\left(2\cdot N_1^2+1\right)+1\right]+2\cdot N_1\cdot N_3\cdot N_6\cdot\left(N_3^2+1\right)\cdot\left(N_1-N_3\right)\cdot\left(2\cdot N_1^2-N_6+1\right)}\ \ldots}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^4}\cdot\left(N_1-N_3\right)}$$

$$+\left[N_3\cdot\left(N_6-1\right)\cdot\left(N_1-N_3\right)-N_1\cdot N_6\cdot\left(N_3^2+1\right)\right]\cdot\sqrt{N_1^4}$$

0, 2, 3, 0, 0, 6:

$$-\frac{\sqrt{N_2^2\cdot N_6^2\cdot\left(N_3^2+1\right)^2+N_3^2\cdot\left[N_2^2\cdot\left(N_6^2+1\right)-2\cdot N_6\cdot\left(N_2^2+2\right)\right]\cdot\left(N_2\cdot N_3-1\right)^2-2\cdot N_3\cdot N_6\cdot\left(N_3^2+1\right)\cdot\left(N_2\cdot N_3-1\right)\cdot\left(N_2^2-N_2^2\cdot N_6+2\right)}\ \ldots}{2\cdot N_3\cdot\left(N_2\cdot N_3-1\right)}$$

$$+\ -N_2\cdot\left[N_6\cdot\left(N_3^2+1\right)+N_3\cdot\left(N_6-1\right)\cdot\left(N_2\cdot N_3-1\right)\right]$$

1, 2, 3, 0, 0, 6:

$$\frac{N_1^2\cdot\sqrt{N_3^2\cdot\left(N_1-N_2\cdot N_3\right)^2\cdot\left[N_2^2\cdot\left(N_6^2+1\right)-2\cdot N_6\cdot\left(2\cdot N_1^2+N_2^2\right)\right]+N_1^2\cdot N_2^2\cdot N_6^2\cdot\left(N_3^2+1\right)^2}\ \ldots\ \ldots}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^4}\cdot\left(N_1-N_2\cdot N_3\right)}$$

$$+\ -N_2\cdot\sqrt{N_1^4}\cdot\left[N_1\cdot N_6\cdot\left(N_3^2+1\right)-N_3\cdot\left(N_6-1\right)\cdot\left(N_1-N_2\cdot N_3\right)\right]$$

0, 0, 0, 4, 0, 6: 0

1, 0, 0, 4, 0, 6:

$$\frac{N_1^2\cdot\sqrt{\left(N_1-1\right)^2\cdot\left[N_6^2-2\cdot N_6\cdot\left(2\cdot N_1^2+1\right)+1\right]+4\cdot N_1^2\cdot N_4^2\cdot N_6^2+4\cdot N_1\cdot N_4\cdot N_6\cdot\left(N_1-1\right)\cdot\left(2\cdot N_1^2-N_6+1\right)}+\left[\left(N_1-1\right)\cdot\left(N_6-1\right)-2\cdot N_1\cdot N_4\cdot N_6\right]\cdot\sqrt{N_1^4}}{2\cdot N_1\cdot\left(N_1-1\right)\cdot\sqrt{N_1^4}}$$

0, 2, 0, 4, 0, 6:

$$-\frac{\sqrt{\left(N_2-1\right)^2\cdot\left[N_2^2\cdot\left(N_6^2+1\right)-2\cdot N_6\cdot\left(N_2^2+2\right)\right]+4\cdot N_2^2\cdot N_4^2\cdot N_6^2-4\cdot N_4\cdot N_6\cdot\left(N_2-1\right)\cdot\left(N_2^2-N_2^2\cdot N_6+2\right)}-N_2\cdot\left[\left(N_2-1\right)\cdot\left(N_6-1\right)+2\cdot N_4\cdot N_6\right]}{2\cdot N_2-2}$$

1, 2, 0, 4, 0, 6:

$$\frac{N_1^2\cdot\sqrt{\left[N_2^2\cdot\left(N_6^2+1\right)-2\cdot N_6\cdot\left(2\cdot N_1^2+N_2^2\right)\right]\cdot\left(N_1-N_2\right)^2+4\cdot N_1^2\cdot N_2^2\cdot N_4^2\cdot N_6^2+4\cdot N_1\cdot N_4\cdot N_6\cdot\left(N_1-N_2\right)\cdot\left(2\cdot N_1^2-N_2^2\cdot N_6+N_2^2\right)}\ \ldots}{2\cdot N_1\cdot\sqrt{N_1^4}\cdot\left(N_1-N_2\right)}$$
$$+\ N_2\cdot\sqrt{N_1^4}\cdot\left[\left(N_6-1\right)\cdot\left(N_1-N_2\right)-2\cdot N_1\cdot N_4\cdot N_6\right]$$

0, 0, 3, 4, 0, 6:

$$\frac{N_3\cdot\left(N_3-1\right)\cdot\left(N_6-1\right)-\sqrt{N_4^2\cdot N_6^2\cdot\left(N_3^2+1\right)^2+N_3^2\cdot\left(N_3-1\right)^2\cdot\left(N_6^2-6\cdot N_6+1\right)+2\cdot N_3\cdot N_4\cdot N_6\cdot\left(N_3-1\right)\cdot\left(N_6-3\right)\cdot\left(N_3^2+1\right)}+N_4\cdot N_6\cdot\left(N_3^2+1\right)}{2\cdot N_3\cdot\left(N_3-1\right)}$$

1, 0, 3, 4, 0, 6:

$$\frac{\sqrt{N_1^4}\cdot\left[N_3\cdot\left(N_6-1\right)\cdot\left(N_1-N_3\right)-N_1\cdot N_4\cdot N_6\cdot\left(N_3^2+1\right)\right]\ \ldots}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^4}\cdot\left(N_1-N_3\right)}$$
$$+\ N_1^2\cdot\sqrt{N_3^2\cdot\left(N_1-N_3\right)^2\cdot\left[N_6^2-2\cdot N_6\cdot\left(2\cdot N_1^2+1\right)+1\right]+N_1^2\cdot N_4^2\cdot N_6^2\cdot\left(N_3^2+1\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot N_6\cdot\left(N_3^2+1\right)\cdot\left(N_1-N_3\right)\cdot\left(2\cdot N_1^2-N_6+1\right)}$$

0, 2, 3, 4, 0, 6:

$$-\frac{\sqrt{N_3^2\cdot\left[N_2^2\cdot\left(N_6^2+1\right)-2\cdot N_6\cdot\left(N_2^2+2\right)\right]\cdot\left(N_2\cdot N_3-1\right)^2+N_2^2\cdot N_4^2\cdot N_6^2\cdot\left(N_3^2+1\right)^2}\ \ldots\ -N_2\cdot\left[N_3\cdot\left(N_6-1\right)\cdot\left(N_2\cdot N_3-1\right)+N_4\cdot N_6\cdot\left(N_3^2+1\right)\right]}{2\cdot N_3\cdot\left(N_2\cdot N_3-1\right)}$$
$$+\ -2\cdot N_3\cdot N_4\cdot N_6\cdot\left(N_3^2+1\right)\cdot\left(N_2\cdot N_3-1\right)\cdot\left(N_2^2-N_2^2\cdot N_6+2\right)$$

1, 2, 3, 4, 0, 6:

$$\frac{N_1^2\cdot\sqrt{N_3^2\cdot\left(N_1-N_2\cdot N_3\right)^2\cdot\left[N_2^2\cdot\left(N_6^2+1\right)-2\cdot N_6\cdot\left(2\cdot N_1^2+N_2^2\right)\right]+N_1^2\cdot N_2^2\cdot N_4^2\cdot N_6^2\cdot\left(N_3^2+1\right)^2}\ \ldots\ \ldots}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^4}\cdot\left(N_1-N_2\cdot N_3\right)}$$
$$+\ 2\cdot N_1\cdot N_3\cdot N_4\cdot N_6\cdot\left(N_1-N_2\cdot N_3\right)\cdot\left(N_3^2+1\right)\cdot\left(2\cdot N_1^2-N_2^2\cdot N_6+N_2^2\right)$$
$$+\ N_2\cdot\sqrt{N_1^4}\cdot\left[N_3\cdot\left(N_6-1\right)\cdot\left(N_1-N_2\cdot N_3\right)-N_1\cdot N_4\cdot N_6\cdot\left(N_3^2+1\right)\right]$$

0, 0, 0, 0, 5, 6: 0

1, 0, 0, 0, 5, 6:

$$-\frac{\sqrt{N_1^4\cdot\left[\left(N_1-1\right)\cdot\left(N_5-N_6\right)+2\cdot N_1\cdot N_6\right]}-N_1^2\cdot\sqrt{4\cdot N_1^2\cdot N_6^2+\left(N_1-1\right)^2\cdot\left[N_5^2+N_6^2-2\cdot N_5\cdot N_6\cdot\left(2\cdot N_1^2+1\right)\right]}+4\cdot N_1\cdot N_6\cdot\left(N_1-1\right)\cdot\left(2\cdot N_5\cdot N_1^2+N_5-N_6\right)}{2\cdot N_1\cdot N_5\cdot\left(N_1-1\right)\cdot\sqrt{N_1^4}}$$

0, 2, 0, 0, 5, 6:

$$-\frac{N_2\cdot\left[\left(N_2-1\right)\cdot\left(N_5-N_6\right)-2\cdot N_6\right]+\sqrt{\left(N_2-1\right)^2\cdot\left[N_2^2\cdot\left(N_5^2+N_6^2\right)-2\cdot N_5\cdot N_6\cdot\left(N_2^2+2\right)\right]}+4\cdot N_2^2\cdot N_6^2-4\cdot N_6\cdot\left(N_2-1\right)\cdot\left(2\cdot N_5+N_2^2\cdot N_5-N_2^2\cdot N_6\right)}{2\cdot N_5\cdot\left(N_2-1\right)}$$

1, 2, 0, 0, 5, 6:

$$\frac{N_1^2\cdot\sqrt{\left[N_2^2\cdot\left(N_5^2+N_6^2\right)-2\cdot N_5\cdot N_6\cdot\left(2\cdot N_1^2+N_2^2\right)\right]\cdot\left(N_1-N_2\right)^2+4\cdot N_1^2\cdot N_2^2\cdot N_6^2+4\cdot N_1\cdot N_6\cdot\left(N_1-N_2\right)\cdot\left(2\cdot N_1^2\cdot N_5+N_2^2\cdot N_5-N_2^2\cdot N_6\right)}\ \ldots}{+\ -N_2\cdot\sqrt{N_1^4}\cdot\left[2\cdot N_1\cdot N_6+\left(N_1-N_2\right)\cdot\left(N_5-N_6\right)\right]}$$
$$2\cdot N_1\cdot N_5\cdot\sqrt{N_1^4}\cdot\left(N_1-N_2\right)$$

0, 0, 3, 0, 5, 6:

$$-\frac{\sqrt{N_6^2\cdot\left(N_3^2+1\right)^2+N_3^2\cdot\left(N_3-1\right)^2\cdot\left(N_5^2-6\cdot N_5\cdot N_6+N_6^2\right)+2\cdot N_3\cdot N_6\cdot\left(N_3-1\right)\cdot\left(N_3^2+1\right)\cdot\left(N_6-3\cdot N_5\right)}-N_6\cdot\left(N_3^2+1\right)+N_3\cdot\left(N_3-1\right)\cdot\left(N_5-N_6\right)}{2\cdot N_3\cdot N_5\cdot\left(N_3-1\right)}$$

1, 0, 3, 0, 5, 6:

$$\frac{N_1^2\cdot\sqrt{N_1^2\cdot N_6^2\cdot\left(N_3^2+1\right)^2+N_3^2\cdot\left(N_1-N_3\right)^2\cdot\left[N_5^2+N_6^2-2\cdot N_5\cdot N_6\cdot\left(2\cdot N_1^2+1\right)\right]+2\cdot N_1\cdot N_3\cdot N_6\cdot\left(N_3^2+1\right)\cdot\left(N_1-N_3\right)\cdot\left(2\cdot N_5\cdot N_1^2+N_5-N_6\right)}\ \ldots}{+\ -\sqrt{N_1^4}\cdot\left[N_3\cdot\left(N_1-N_3\right)\cdot\left(N_5-N_6\right)+N_1\cdot N_6\cdot\left(N_3^2+1\right)\right]}$$
$$2\cdot N_1\cdot N_3\cdot N_5\cdot\sqrt{N_1^4}\cdot\left(N_1-N_3\right)$$

0, 2, 3, 0, 5, 6:

$$-\frac{\sqrt{N_2^2\cdot N_6^2\cdot\left(N_3^2+1\right)^2+N_3^2\cdot\left[N_2^2\cdot\left(N_5^2+N_6^2\right)-2\cdot N_5\cdot N_6\cdot\left(N_2^2+2\right)\right]\cdot\left(N_2\cdot N_3-1\right)^2-2\cdot N_3\cdot N_6\cdot\left(N_3^2+1\right)\cdot\left(N_2\cdot N_3-1\right)\cdot\left(2\cdot N_5+N_2^2\cdot N_5-N_2^2\cdot N_6\right)}\ \ldots}{+\ -N_2\cdot\left[N_6\cdot\left(N_3^2+1\right)-N_3\cdot\left(N_2\cdot N_3-1\right)\cdot\left(N_5-N_6\right)\right]}$$
$$2\cdot N_3\cdot N_5\cdot\left(N_2\cdot N_3-1\right)$$

1, 2, 3, 0, 5, 6:

$$\frac{N_1^2\cdot\sqrt{N_3^2\cdot(N_1-N_2\cdot N_3)^2\cdot\left[N_2^2\cdot\left(N_5^2+N_6^2\right)-2\cdot N_5\cdot N_6\cdot\left(2\cdot N_1^2+N_2^2\right)\right]+N_1^2\cdot N_2^2\cdot N_6^2\cdot\left(N_3^2+1\right)^2\ \ldots\ \ldots + 2\cdot N_1\cdot N_3\cdot N_6\cdot(N_1-N_2\cdot N_3)\cdot\left(N_3^2+1\right)\cdot\left(2\cdot N_1^2\cdot N_5+N_2^2\cdot N_5-N_2^2\cdot N_6\right)} + -N_2\cdot\left[N_3\cdot(N_1-N_2\cdot N_3)\cdot(N_5-N_6)+N_1\cdot N_6\cdot\left(N_3^2+1\right)\right]\cdot\sqrt{N_1^4}}{2\cdot N_1\cdot N_3\cdot N_5\cdot\sqrt{N_1^4}\cdot(N_1-N_2\cdot N_3)}$$

0, 0, 0, 4, 5, 6: 0

1, 0, 0, 4, 5, 6:

$$-\frac{\sqrt{N_1^4}\cdot\left[(N_1-1)\cdot(N_5-N_6)+2\cdot N_1\cdot N_4\cdot N_6\right]\ \ldots + -N_1^2\cdot\sqrt{(N_1-1)^2\cdot\left[N_5^2+N_6^2-2\cdot N_5\cdot N_6\cdot\left(2\cdot N_1^2+1\right)\right]+4\cdot N_1^2\cdot N_4^2\cdot N_6^2+4\cdot N_1\cdot N_4\cdot N_6\cdot(N_1-1)\cdot\left(2\cdot N_5\cdot N_1^2+N_5-N_6\right)}}{2\cdot N_1\cdot N_5\cdot(N_1-1)\cdot\sqrt{N_1^4}}$$

0, 2, 0, 4, 5, 6:

$$-\frac{N_2\cdot\left[(N_2-1)\cdot(N_5-N_6)-2\cdot N_4\cdot N_6\right]\ \ldots + \sqrt{(N_2-1)^2\cdot\left[N_2^2\cdot\left(N_5^2+N_6^2\right)-2\cdot N_5\cdot N_6\cdot\left(N_2^2+2\right)\right]+4\cdot N_2^2\cdot N_4^2\cdot N_6^2-4\cdot N_4\cdot N_6\cdot(N_2-1)\cdot\left(2\cdot N_5+N_2^2\cdot N_5-N_2^2\cdot N_6\right)}}{2\cdot N_5\cdot(N_2-1)}$$

1, 2, 0, 4, 5, 6:

$$\frac{N_1^2\cdot\sqrt{\left[N_2^2\cdot\left(N_5^2+N_6^2\right)-2\cdot N_5\cdot N_6\cdot\left(2\cdot N_1^2+N_2^2\right)\right]\cdot(N_1-N_2)^2+4\cdot N_1^2\cdot N_2^2\cdot N_4^2\cdot N_6^2+4\cdot N_1\cdot N_4\cdot N_6\cdot(N_1-N_2)\cdot\left(2\cdot N_1^2\cdot N_5+N_2^2\cdot N_5-N_2^2\cdot N_6\right)}\ \ldots + -N_2\cdot\sqrt{N_1^4}\cdot\left[(N_1-N_2)\cdot(N_5-N_6)+2\cdot N_1\cdot N_4\cdot N_6\right]}{2\cdot N_1\cdot N_5\cdot\sqrt{N_1^4}\cdot(N_1-N_2)}$$

0, 0, 3, 4, 5, 6:

$$-\frac{\sqrt{N_4^2\cdot N_6^2\cdot\left(N_3^2+1\right)^2+N_3^2\cdot(N_3-1)^2\cdot\left(N_5^2-6\cdot N_5\cdot N_6+N_6^2\right)+2\cdot N_3\cdot N_4\cdot N_6\cdot(N_3-1)\cdot\left(N_3^2+1\right)\cdot(N_6-3\cdot N_5)}+N_3\cdot(N_3-1)\cdot(N_5-N_6)-N_4\cdot N_6\cdot\left(N_3^2+1\right)}{2\cdot N_3\cdot N_5\cdot(N_3-1)}$$

1, 0, 3, 4, 5, 6:

$$\frac{\mathbf{N_1}^2\cdot\sqrt{\begin{matrix}\mathbf{N_3}^2\cdot\left(\mathbf{N_1}-\mathbf{N_3}\right)^2\cdot\left[\mathbf{N_5}^2+\mathbf{N_6}^2-2\cdot\mathbf{N_5}\cdot\mathbf{N_6}\cdot\left(2\cdot\mathbf{N_1}^2+1\right)\right]+\mathbf{N_1}^2\cdot\mathbf{N_4}^2\cdot\mathbf{N_6}^2\cdot\left(\mathbf{N_3}^2+1\right)^2 \ \ldots \\ +\ 2\cdot\mathbf{N_1}\cdot\mathbf{N_3}\cdot\mathbf{N_4}\cdot\mathbf{N_6}\cdot\left(\mathbf{N_3}^2+1\right)\cdot\left(\mathbf{N_1}-\mathbf{N_3}\right)\cdot\left(2\cdot\mathbf{N_5}\cdot\mathbf{N_1}^2+\mathbf{N_5}-\mathbf{N_6}\right)\end{matrix}}-\left[\mathbf{N_3}\cdot\left(\mathbf{N_1}-\mathbf{N_3}\right)\cdot\left(\mathbf{N_5}-\mathbf{N_6}\right)+\mathbf{N_1}\cdot\mathbf{N_4}\cdot\mathbf{N_6}\cdot\left(\mathbf{N_3}^2+1\right)\right]\cdot\sqrt{\mathbf{N_1}^4}}{2\cdot\mathbf{N_1}\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\sqrt{\mathbf{N_1}^4}\cdot\left(\mathbf{N_1}-\mathbf{N_3}\right)}$$

0, 2, 3, 4, 5, 6:

$$-\frac{\sqrt{\begin{matrix}\mathbf{N_3}^2\cdot\left[\mathbf{N_2}^2\cdot\left(\mathbf{N_5}^2+\mathbf{N_6}^2\right)-2\cdot\mathbf{N_5}\cdot\mathbf{N_6}\cdot\left(\mathbf{N_2}^2+2\right)\right]\cdot\left(\mathbf{N_2}\cdot\mathbf{N_3}-1\right)^2+\mathbf{N_2}^2\cdot\mathbf{N_4}^2\cdot\mathbf{N_6}^2\cdot\left(\mathbf{N_3}^2+1\right)^2 \ \ldots \\ +\ -2\cdot\mathbf{N_3}\cdot\mathbf{N_4}\cdot\mathbf{N_6}\cdot\left(\mathbf{N_3}^2+1\right)\cdot\left(\mathbf{N_2}\cdot\mathbf{N_3}-1\right)\cdot\left(2\cdot\mathbf{N_5}+\mathbf{N_2}^2\cdot\mathbf{N_5}-\mathbf{N_2}^2\cdot\mathbf{N_6}\right)\end{matrix}}+\mathbf{N_2}\cdot\left[\mathbf{N_3}\cdot\left(\mathbf{N_2}\cdot\mathbf{N_3}-1\right)\cdot\left(\mathbf{N_5}-\mathbf{N_6}\right)-\mathbf{N_4}\cdot\mathbf{N_6}\cdot\left(\mathbf{N_3}^2+1\right)\right]}{2\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left(\mathbf{N_2}\cdot\mathbf{N_3}-1\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{\begin{matrix}\sqrt{\begin{matrix}\mathbf{N_1}^2\cdot\mathbf{N_2}^2\cdot\mathbf{N_4}^2\cdot\mathbf{N_6}^2\cdot\left(\mathbf{N_3}^2+1\right)^2-\mathbf{N_3}^2\cdot\left(\mathbf{N_1}-\mathbf{N_2}\cdot\mathbf{N_3}\right)^2\cdot\left[2\cdot\mathbf{N_5}\cdot\mathbf{N_6}\cdot\left(2\cdot\mathbf{N_1}^2+\mathbf{N_2}^2\right)-\mathbf{N_2}^2\cdot\left(\mathbf{N_5}^2+\mathbf{N_6}^2\right)\right] \ \ldots \\ +\ 2\cdot\mathbf{N_1}\cdot\mathbf{N_3}\cdot\mathbf{N_4}\cdot\mathbf{N_6}\cdot\left(\mathbf{N_1}-\mathbf{N_2}\cdot\mathbf{N_3}\right)\cdot\left(\mathbf{N_3}^2+1\right)\cdot\left(2\cdot\mathbf{N_1}^2\cdot\mathbf{N_5}+\mathbf{N_2}^2\cdot\mathbf{N_5}-\mathbf{N_2}^2\cdot\mathbf{N_6}\right)\end{matrix}}\cdot\mathbf{N_1}^2 \ \ldots \\ +\ -\sqrt{\mathbf{N_1}^4}\cdot\mathbf{N_2}\cdot\left[\mathbf{N_1}\cdot\mathbf{N_4}\cdot\mathbf{N_6}\cdot\left(\mathbf{N_3}^2+1\right)+\mathbf{N_3}\cdot\left(\mathbf{N_5}-\mathbf{N_6}\right)\cdot\left(\mathbf{N_1}-\mathbf{N_2}\cdot\mathbf{N_3}\right)\right]\end{matrix}}{2\cdot\mathbf{N_1}\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left(\mathbf{N_1}-\mathbf{N_2}\cdot\mathbf{N_3}\right)\cdot\sqrt{\mathbf{N_1}^4}}$$

4RST6AB2R10

Unit.

$AB := 1$

Given.

$N_1 := 2.09922$

$N_2 := 1.50839$

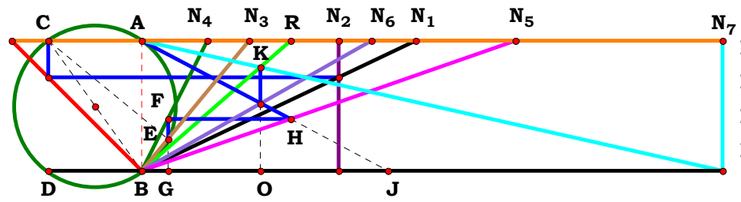
$N_3 := .82543$

$N_4 := .50343$

$N_5 := 2.87106$

$N_6 := 1.76281$

$N_7 := 4.45743$



$N_1 = 2.09922$ $N_5 = 2.87106$

$N_2 = 1.50839$ $N_6 = 1.76281$

$N_3 = 0.82543$ $N_7 = 4.45743$

$N_4 = 0.50343$ $R = 1.14623$

Descriptions.

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_1 - N_2 \cdot N_3)}{N_6 \cdot N_7 \cdot [N_1 \cdot N_4 \cdot (N_3^2 + 1) - N_3 \cdot (N_1 - N_2 \cdot N_3)] - N_3 \cdot N_5 \cdot (N_6 - N_7) \cdot (N_1 - N_2 \cdot N_3)} = 1.146228$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0, 0: $\frac{N_1 - 1}{N_1 + 1}$

0, 2, 0, 0, 0, 0, 0: $-\frac{N_2 - 1}{N_2 + 1}$

1, 2, 0, 0, 0, 0, 0: $\frac{N_1 - N_2}{N_1 + N_2}$

0, 0, 3, 0, 0, 0, 0: $-\frac{N_3 \cdot (N_3 - 1)}{N_3^2 + N_3 \cdot (N_3 - 1) + 1}$

1, 0, 3, 0, 0, 0, 0: $\frac{N_3 \cdot (N_1 - N_3)}{N_1 \cdot (N_3^2 + 1) - N_3 \cdot (N_1 - N_3)}$

0, 2, 3, 0, 0, 0, 0: $-\frac{N_3 \cdot (N_2 \cdot N_3 - 1)}{N_3^2 + N_3 \cdot (N_2 \cdot N_3 - 1) + 1}$

1, 2, 3, 0, 0, 0, 0: $-\frac{N_3 \cdot (N_1 - N_2 \cdot N_3)}{N_3 \cdot (N_1 - N_2 \cdot N_3) - N_1 \cdot (N_3^2 + 1)}$

0, 0, 0, 4, 0, 0, 0: 0

1, 0, 0, 4, 0, 0, 0: $\frac{N_1 - 1}{2 \cdot N_1 \cdot N_4 - N_1 + 1}$

0, 2, 0, 4, 0, 0, 0: $-\frac{N_2 - 1}{N_2 + 2 \cdot N_4 - 1}$

1, 2, 0, 4, 0, 0, 0: $\frac{N_1 - N_2}{N_2 - N_1 + 2 \cdot N_1 \cdot N_4}$

0, 0, 3, 4, 0, 0, 0: $-\frac{N_3 \cdot (N_3 - 1)}{N_4 \cdot (N_3^2 + 1) + N_3 \cdot (N_3 - 1)}$

1, 0, 3, 4, 0, 0, 0: $-\frac{N_3 \cdot (N_1 - N_3)}{N_3 \cdot (N_1 - N_3) - N_1 \cdot N_4 \cdot (N_3^2 + 1)}$

0, 2, 3, 4, 0, 0, 0: $-\frac{N_3 \cdot (N_2 \cdot N_3 - 1)}{N_4 \cdot (N_3^2 + 1) + N_3 \cdot (N_2 \cdot N_3 - 1)}$

1, 2, 3, 4, 0, 0, 0: $-\frac{N_3 \cdot (N_1 - N_2 \cdot N_3)}{N_3 \cdot (N_1 - N_2 \cdot N_3) - N_1 \cdot N_4 \cdot (N_3^2 + 1)}$

0, 0, 0, 0, 5, 0, 0: 0

1, 0, 0, 0, 5, 0, 0: $\frac{N_5 \cdot (N_1 - 1)}{N_1 + 1}$

0, 2, 0, 0, 5, 0, 0: $-\frac{N_5 \cdot (N_2 - 1)}{N_2 + 1}$

1, 2, 0, 0, 5, 0, 0: $\frac{N_5 \cdot (N_1 - N_2)}{N_1 + N_2}$

0, 0, 3, 0, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_3 - 1)}{N_3^2 + N_3 \cdot (N_3 - 1) + 1}$

1, 0, 3, 0, 5, 0, 0: $\frac{N_3 \cdot N_5 \cdot (N_1 - N_3)}{N_1 \cdot (N_3^2 + 1) - N_3 \cdot (N_1 - N_3)}$

0, 2, 3, 0, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_2 \cdot N_3 - 1)}{N_3^2 + N_3 \cdot (N_2 \cdot N_3 - 1) + 1}$

1, 2, 3, 0, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_1 - N_2 \cdot N_3)}{N_3 \cdot (N_1 - N_2 \cdot N_3) - N_1 \cdot (N_3^2 + 1)}$

0, 0, 0, 4, 5, 0, 0: 0

1, 0, 0, 4, 5, 0, 0: $\frac{N_5 \cdot (N_1 - 1)}{2 \cdot N_1 \cdot N_4 - N_1 + 1}$

0, 2, 0, 4, 5, 0, 0: $-\frac{N_5 \cdot (N_2 - 1)}{N_2 + 2 \cdot N_4 - 1}$

1, 2, 0, 4, 5, 0, 0: $\frac{N_5 \cdot (N_1 - N_2)}{N_2 - N_1 + 2 \cdot N_1 \cdot N_4}$

0, 0, 3, 4, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_3 - 1)}{N_4 \cdot ({N_3}^2 + 1) + N_3 \cdot (N_3 - 1)}$

1, 0, 3, 4, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_1 - N_3)}{N_3 \cdot (N_1 - N_3) - N_1 \cdot N_4 \cdot ({N_3}^2 + 1)}$

0, 2, 3, 4, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_2 \cdot N_3 - 1)}{N_4 \cdot ({N_3}^2 + 1) + N_3 \cdot (N_2 \cdot N_3 - 1)}$

1, 2, 3, 4, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_1 - N_2 \cdot N_3)}{N_3 \cdot (N_1 - N_2 \cdot N_3) - N_1 \cdot N_4 \cdot ({N_3}^2 + 1)}$

0, 0, 0, 0, 0, 6, 0: 0

1, 0, 0, 0, 0, 6, 0: $-\frac{N_6 \cdot (N_1 - 1)}{(N_1 - 1) \cdot (N_6 - 1) - N_6 \cdot (N_1 + 1)}$

0, 2, 0, 0, 0, 6, 0: $-\frac{N_6 \cdot (N_2 - 1)}{(N_2 - 1) \cdot (N_6 - 1) + N_6 \cdot (N_2 + 1)}$

1, 2, 0, 0, 0, 6, 0: $-\frac{N_6 \cdot (N_1 - N_2)}{(N_6 - 1) \cdot (N_1 - N_2) - N_6 \cdot (N_1 + N_2)}$

0, 0, 3, 0, 0, 6, 0: $-\frac{N_3 \cdot N_6 \cdot (N_3 - 1)}{N_6 \cdot [{N_3}^2 + N_3 \cdot (N_3 - 1) + 1] + N_3 \cdot (N_3 - 1) \cdot (N_6 - 1)}$

1, 0, 3, 0, 0, 6, 0: $\frac{N_3 \cdot N_6 \cdot (N_1 - N_3)}{N_6 \cdot [N_1 \cdot ({N_3}^2 + 1) - N_3 \cdot (N_1 - N_3)] - N_3 \cdot (N_6 - 1) \cdot (N_1 - N_3)}$

0, 2, 3, 0, 0, 6, 0: $-\frac{N_3 \cdot N_6 \cdot (N_2 \cdot N_3 - 1)}{N_6 \cdot [{N_3}^2 + N_3 \cdot (N_2 \cdot N_3 - 1) + 1] + N_3 \cdot (N_6 - 1) \cdot (N_2 \cdot N_3 - 1)}$

1, 2, 3, 0, 0, 6, 0: $-\frac{N_3 \cdot N_6 \cdot (N_1 - N_2 \cdot N_3)}{N_6 \cdot [N_3 \cdot (N_1 - N_2 \cdot N_3) - N_1 \cdot ({N_3}^2 + 1)] + N_3 \cdot (N_6 - 1) \cdot (N_1 - N_2 \cdot N_3)}$

0, 0, 0, 4, 0, 6, 0: 0

1, 0, 0, 4, 0, 6, 0: $$\frac{N_6 \cdot \left(N_1 - 1\right)}{N_1 + 2 \cdot N_6 - 2 \cdot N_1 \cdot N_6 + 2 \cdot N_1 \cdot N_4 \cdot N_6 - 1}$$

0, 2, 0, 4, 0, 6, 0: $$\frac{N_6 \cdot \left(N_2 - 1\right)}{N_2 + 2 \cdot N_6 - 2 \cdot N_2 \cdot N_6 - 2 \cdot N_4 \cdot N_6 - 1}$$

1, 2, 0, 4, 0, 6, 0: $$-\frac{N_6 \cdot \left(N_1 - N_2\right)}{\left(N_6 - 1\right) \cdot \left(N_1 - N_2\right) - N_6 \cdot \left(N_2 - N_1 + 2 \cdot N_1 \cdot N_4\right)}$$

0, 0, 3, 4, 0, 6, 0: $$-\frac{N_3 \cdot N_6 \cdot \left(N_3 - 1\right)}{N_6 \cdot \left[N_4 \cdot \left({N_3}^2 + 1\right) + N_3 \cdot \left(N_3 - 1\right)\right] + N_3 \cdot \left(N_3 - 1\right) \cdot \left(N_6 - 1\right)}$$

1, 0, 3, 4, 0, 6, 0: $$-\frac{N_3 \cdot N_6 \cdot \left(N_1 - N_3\right)}{N_6 \cdot \left[N_3 \cdot \left(N_1 - N_3\right) - N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)\right] + N_3 \cdot \left(N_6 - 1\right) \cdot \left(N_1 - N_3\right)}$$

0, 2, 3, 4, 0, 6, 0: $$-\frac{N_3 \cdot N_6 \cdot \left(N_2 \cdot N_3 - 1\right)}{N_3 - N_2 \cdot {N_3}^2 - 2 \cdot N_3 \cdot N_6 + N_4 \cdot N_6 + 2 \cdot N_2 \cdot {N_3}^2 \cdot N_6 + {N_3}^2 \cdot N_4 \cdot N_6}$$

1, 2, 3, 4, 0, 6, 0: $$-\frac{N_3 \cdot N_6 \cdot \left(N_1 - N_2 \cdot N_3\right)}{N_6 \cdot \left[N_3 \cdot \left(N_1 - N_2 \cdot N_3\right) - N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)\right] + N_3 \cdot \left(N_6 - 1\right) \cdot \left(N_1 - N_2 \cdot N_3\right)}$$

0, 0, 0, 0, 5, 6, 0: 0

1, 0, 0, 0, 5, 6, 0: $$\frac{N_5 \cdot N_6 \cdot \left(N_1 - 1\right)}{N_6 \cdot \left(N_1 + 1\right) - N_5 \cdot \left(N_1 - 1\right) \cdot \left(N_6 - 1\right)}$$

0, 2, 0, 0, 5, 6, 0: $$-\frac{N_5 \cdot N_6 \cdot \left(N_2 - 1\right)}{N_6 \cdot \left(N_2 + 1\right) + N_5 \cdot \left(N_2 - 1\right) \cdot \left(N_6 - 1\right)}$$

1, 2, 0, 0, 5, 6, 0: $$\frac{N_5 \cdot N_6 \cdot \left(N_1 - N_2\right)}{N_6 \cdot \left(N_1 + N_2\right) - N_5 \cdot \left(N_6 - 1\right) \cdot \left(N_1 - N_2\right)}$$

0, 0, 3, 0, 5, 6, 0: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_3 - 1\right)}{N_6 \cdot \left[{N_3}^2 + N_3 \cdot \left(N_3 - 1\right) + 1\right] + N_3 \cdot N_5 \cdot \left(N_3 - 1\right) \cdot \left(N_6 - 1\right)}$$

1, 0, 3, 0, 5, 6, 0: $$\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_1 - N_3\right)}{N_6 \cdot \left[N_1 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_1 - N_3\right)\right] - N_3 \cdot N_5 \cdot \left(N_6 - 1\right) \cdot \left(N_1 - N_3\right)}$$

0, 2, 3, 0, 5, 6, 0: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_2 \cdot N_3 - 1\right)}{N_6 \cdot \left[{N_3}^2 + N_3 \cdot \left(N_2 \cdot N_3 - 1\right) + 1\right] + N_3 \cdot N_5 \cdot \left(N_6 - 1\right) \cdot \left(N_2 \cdot N_3 - 1\right)}$$

1, 2, 3, 0, 5, 6, 0: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_1 - N_2 \cdot N_3\right)}{N_6 \cdot \left[N_3 \cdot \left(N_1 - N_2 \cdot N_3\right) - N_1 \cdot \left({N_3}^2 + 1\right)\right] + N_3 \cdot N_5 \cdot \left(N_6 - 1\right) \cdot \left(N_1 - N_2 \cdot N_3\right)}$$

0, 0, 0, 4, 5, 6, 0: 0

1, 0, 0, 4, 5, 6, 0: $$\frac{N_5 \cdot N_6 \cdot \left(N_1 - 1\right)}{N_6 \cdot \left(2 \cdot N_1 \cdot N_4 - N_1 + 1\right) - N_5 \cdot \left(N_1 - 1\right) \cdot \left(N_6 - 1\right)}$$

0, 2, 0, 4, 5, 6, 0: $$-\frac{N_5 \cdot N_6 \cdot \left(N_2 - 1\right)}{N_6 \cdot \left(N_2 + 2 \cdot N_4 - 1\right) + N_5 \cdot \left(N_2 - 1\right) \cdot \left(N_6 - 1\right)}$$

1, 2, 0, 4, 5, 6, 0: $$\frac{N_5 \cdot N_6 \cdot \left(N_1 - N_2\right)}{N_6 \cdot \left(N_2 - N_1 + 2 \cdot N_1 \cdot N_4\right) - N_5 \cdot \left(N_6 - 1\right) \cdot \left(N_1 - N_2\right)}$$

0, 0, 3, 4, 5, 6, 0: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_3 - 1\right)}{N_6 \cdot \left[N_4 \cdot \left({N_3}^2 + 1\right) + N_3 \cdot \left(N_3 - 1\right)\right] + N_3 \cdot N_5 \cdot \left(N_3 - 1\right) \cdot \left(N_6 - 1\right)}$$

1, 0, 3, 4, 5, 6, 0: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_1 - N_3\right)}{N_6 \cdot \left[N_3 \cdot \left(N_1 - N_3\right) - N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)\right] + N_3 \cdot N_5 \cdot \left(N_6 - 1\right) \cdot \left(N_1 - N_3\right)}$$

0, 2, 3, 4, 5, 6, 0: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_2 \cdot N_3 - 1\right)}{N_6 \cdot \left[N_4 \cdot \left({N_3}^2 + 1\right) + N_3 \cdot \left(N_2 \cdot N_3 - 1\right)\right] + N_3 \cdot N_5 \cdot \left(N_6 - 1\right) \cdot \left(N_2 \cdot N_3 - 1\right)}$$

1, 2, 3, 4, 5, 6, 0: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_1 - N_2 \cdot N_3\right)}{N_6 \cdot \left[N_3 \cdot \left(N_1 - N_2 \cdot N_3\right) - N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)\right] + N_3 \cdot N_5 \cdot \left(N_6 - 1\right) \cdot \left(N_1 - N_2 \cdot N_3\right)}$$

$0, 0, 0, 0, 0, 0, 7:\quad 0$

$1, 0, 0, 0, 0, 0, 7:\quad \frac{N_7 \cdot (N_1 - 1)}{(N_1 - 1) \cdot (N_7 - 1) + N_7 \cdot (N_1 + 1)}$

$0, 2, 0, 0, 0, 0, 7:\quad \frac{N_7 \cdot (N_2 - 1)}{(N_2 - 1) \cdot (N_7 - 1) - N_7 \cdot (N_2 + 1)}$

$1, 2, 0, 0, 0, 0, 7:\quad \frac{N_7 \cdot (N_1 - N_2)}{(N_7 - 1) \cdot (N_1 - N_2) + N_7 \cdot (N_1 + N_2)}$

$0, 0, 3, 0, 0, 0, 7:\quad -\frac{N_3 \cdot N_7 \cdot (N_3 - 1)}{N_7 \cdot \left[N_3^{\,2} + N_3 \cdot (N_3 - 1) + 1\right] - N_3 \cdot (N_3 - 1) \cdot (N_7 - 1)}$

$1, 0, 3, 0, 0, 0, 7:\quad \frac{N_3 \cdot N_7 \cdot (N_1 - N_3)}{N_7 \cdot \left[N_1 \cdot \left(N_3^{\,2} + 1\right) - N_3 \cdot (N_1 - N_3)\right] + N_3 \cdot (N_7 - 1) \cdot (N_1 - N_3)}$

$0, 2, 3, 0, 0, 0, 7:\quad -\frac{N_3 \cdot N_7 \cdot (N_2 \cdot N_3 - 1)}{N_7 \cdot \left[N_3^{\,2} + N_3 \cdot (N_2 \cdot N_3 - 1) + 1\right] - N_3 \cdot (N_7 - 1) \cdot (N_2 \cdot N_3 - 1)}$

$1, 2, 3, 0, 0, 0, 7:\quad -\frac{N_3 \cdot N_7 \cdot (N_1 - N_2 \cdot N_3)}{N_7 \cdot \left[N_3 \cdot (N_1 - N_2 \cdot N_3) - N_1 \cdot \left(N_3^{\,2} + 1\right)\right] - N_3 \cdot (N_7 - 1) \cdot (N_1 - N_2 \cdot N_3)}$

$0, 0, 0, 4, 0, 0, 7:\quad 0$

$1, 0, 0, 4, 0, 0, 7:\quad \frac{N_7 \cdot (N_1 - 1)}{(N_1 - 1) \cdot (N_7 - 1) + N_7 \cdot (2 \cdot N_1 \cdot N_4 - N_1 + 1)}$

$0, 2, 0, 4, 0, 0, 7:\quad \frac{N_7 \cdot (N_2 - 1)}{(N_2 - 1) \cdot (N_7 - 1) - N_7 \cdot (N_2 + 2 \cdot N_4 - 1)}$

$1, 2, 0, 4, 0, 0, 7:\quad \frac{N_7 \cdot (N_1 - N_2)}{(N_7 - 1) \cdot (N_1 - N_2) + N_7 \cdot (N_2 - N_1 + 2 \cdot N_1 \cdot N_4)}$

$0, 0, 3, 4, 0, 0, 7:\quad -\frac{N_3 \cdot N_7 \cdot (N_3 - 1)}{N_7 \cdot \left[N_4 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot (N_3 - 1)\right] - N_3 \cdot (N_3 - 1) \cdot (N_7 - 1)}$

$1, 0, 3, 4, 0, 0, 7:\quad -\frac{N_3 \cdot N_7 \cdot (N_1 - N_3)}{N_7 \cdot \left[N_3 \cdot (N_1 - N_3) - N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)\right] - N_3 \cdot (N_7 - 1) \cdot (N_1 - N_3)}$

$0, 2, 3, 4, 0, 0, 7:\quad -\frac{N_3 \cdot N_7 \cdot (N_2 \cdot N_3 - 1)}{N_7 \cdot \left[N_4 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot (N_2 \cdot N_3 - 1)\right] - N_3 \cdot (N_7 - 1) \cdot (N_2 \cdot N_3 - 1)}$

$1, 2, 3, 4, 0, 0, 7:\quad -\frac{N_3 \cdot N_7 \cdot (N_1 - N_2 \cdot N_3)}{N_7 \cdot \left[N_3 \cdot (N_1 - N_2 \cdot N_3) - N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)\right] - N_3 \cdot (N_7 - 1) \cdot (N_1 - N_2 \cdot N_3)}$

0, 0, 0, 0, 5, 0, 7: 0

1, 0, 0, 0, 5, 0, 7: $$\frac{N_5 \cdot N_7 \cdot \left(N_1 - 1\right)}{N_7 \cdot \left(N_1 + 1\right) + N_5 \cdot \left(N_1 - 1\right) \cdot \left(N_7 - 1\right)}$$

0, 2, 0, 0, 5, 0, 7: $$-\frac{N_5 \cdot N_7 \cdot \left(N_2 - 1\right)}{N_7 \cdot \left(N_2 + 1\right) - N_5 \cdot \left(N_2 - 1\right) \cdot \left(N_7 - 1\right)}$$

1, 2, 0, 0, 5, 0, 7: $$\frac{N_5 \cdot N_7 \cdot \left(N_1 - N_2\right)}{N_7 \cdot \left(N_1 + N_2\right) + N_5 \cdot \left(N_7 - 1\right) \cdot \left(N_1 - N_2\right)}$$

0, 0, 3, 0, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_3 - 1\right)}{N_7 \cdot \left[{N_3}^2 + N_3 \cdot \left(N_3 - 1\right) + 1\right] - N_3 \cdot N_5 \cdot \left(N_3 - 1\right) \cdot \left(N_7 - 1\right)}$$

1, 0, 3, 0, 5, 0, 7: $$\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_1 - N_3\right)}{N_7 \cdot \left[N_1 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_1 - N_3\right)\right] + N_3 \cdot N_5 \cdot \left(N_7 - 1\right) \cdot \left(N_1 - N_3\right)}$$

0, 2, 3, 0, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_2 \cdot N_3 - 1\right)}{N_7 \cdot \left[{N_3}^2 + N_3 \cdot \left(N_2 \cdot N_3 - 1\right) + 1\right] - N_3 \cdot N_5 \cdot \left(N_7 - 1\right) \cdot \left(N_2 \cdot N_3 - 1\right)}$$

1, 2, 3, 0, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_1 - N_2 \cdot N_3\right)}{N_7 \cdot \left[N_3 \cdot \left(N_1 - N_2 \cdot N_3\right) - N_1 \cdot \left({N_3}^2 + 1\right)\right] - N_3 \cdot N_5 \cdot \left(N_7 - 1\right) \cdot \left(N_1 - N_2 \cdot N_3\right)}$$

0, 0, 0, 4, 5, 0, 7: 0

1, 0, 0, 4, 5, 0, 7: $$\frac{N_5 \cdot N_7 \cdot \left(N_1 - 1\right)}{N_7 \cdot \left(2 \cdot N_1 \cdot N_4 - N_1 + 1\right) + N_5 \cdot \left(N_1 - 1\right) \cdot \left(N_7 - 1\right)}$$

0, 2, 0, 4, 5, 0, 7: $$-\frac{N_5 \cdot N_7 \cdot \left(N_2 - 1\right)}{N_7 \cdot \left(N_2 + 2 \cdot N_4 - 1\right) - N_5 \cdot \left(N_2 - 1\right) \cdot \left(N_7 - 1\right)}$$

1, 2, 0, 4, 5, 0, 7: $$\frac{N_5 \cdot N_7 \cdot \left(N_1 - N_2\right)}{N_7 \cdot \left(N_2 - N_1 + 2 \cdot N_1 \cdot N_4\right) + N_5 \cdot \left(N_7 - 1\right) \cdot \left(N_1 - N_2\right)}$$

0, 0, 3, 4, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_3 - 1\right)}{N_7 \cdot \left[N_4 \cdot \left({N_3}^2 + 1\right) + N_3 \cdot \left(N_3 - 1\right)\right] - N_3 \cdot N_5 \cdot \left(N_3 - 1\right) \cdot \left(N_7 - 1\right)}$$

1, 0, 3, 4, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_1 - N_3\right)}{N_7 \cdot \left[N_3 \cdot \left(N_1 - N_3\right) - N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)\right] - N_3 \cdot N_5 \cdot \left(N_7 - 1\right) \cdot \left(N_1 - N_3\right)}$$

0, 2, 3, 4, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_2 \cdot N_3 - 1\right)}{N_7 \cdot \left[N_4 \cdot \left({N_3}^2 + 1\right) + N_3 \cdot \left(N_2 \cdot N_3 - 1\right)\right] - N_3 \cdot N_5 \cdot \left(N_7 - 1\right) \cdot \left(N_2 \cdot N_3 - 1\right)}$$

1, 2, 3, 4, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_1 - N_2 \cdot N_3\right)}{N_7 \cdot \left[N_3 \cdot \left(N_1 - N_2 \cdot N_3\right) - N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)\right] - N_3 \cdot N_5 \cdot \left(N_7 - 1\right) \cdot \left(N_1 - N_2 \cdot N_3\right)}$$

0, 0, 0, 0, 0, 6, 7: 0

1, 0, 0, 0, 0, 6, 7: $$-\frac{N_6 \cdot N_7 \cdot (N_1 - 1)}{(N_1 - 1) \cdot (N_6 - N_7) - N_6 \cdot N_7 \cdot (N_1 + 1)}$$

0, 2, 0, 0, 0, 6, 7: $$-\frac{N_6 \cdot N_7 \cdot (N_2 - 1)}{(N_2 - 1) \cdot (N_6 - N_7) + N_6 \cdot N_7 \cdot (N_2 + 1)}$$

1, 2, 0, 0, 0, 6, 7: $$-\frac{N_6 \cdot N_7 \cdot (N_1 - N_2)}{(N_1 - N_2) \cdot (N_6 - N_7) - N_6 \cdot N_7 \cdot (N_1 + N_2)}$$

0, 0, 3, 0, 0, 6, 7: $$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_3 - 1)}{N_6 \cdot N_7 \cdot \left[{N_3}^2 + N_3 \cdot (N_3 - 1) + 1\right] + N_3 \cdot (N_3 - 1) \cdot (N_6 - N_7)}$$

1, 0, 3, 0, 0, 6, 7: $$\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_1 - N_3)}{N_6 \cdot N_7 \cdot \left[N_1 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot (N_1 - N_3)\right] - N_3 \cdot (N_1 - N_3) \cdot (N_6 - N_7)}$$

0, 2, 3, 0, 0, 6, 7: $$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_2 \cdot N_3 - 1)}{N_3 \cdot (N_2 \cdot N_3 - 1) \cdot (N_6 - N_7) + N_6 \cdot N_7 \cdot \left[{N_3}^2 + N_3 \cdot (N_2 \cdot N_3 - 1) + 1\right]}$$

1, 2, 3, 0, 0, 6, 7: $$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_1 - N_2 \cdot N_3)}{N_6 \cdot N_7 \cdot \left[N_3 \cdot (N_1 - N_2 \cdot N_3) - N_1 \cdot \left({N_3}^2 + 1\right)\right] + N_3 \cdot (N_1 - N_2 \cdot N_3) \cdot (N_6 - N_7)}$$

0, 0, 0, 4, 0, 6, 7: 0

1, 0, 0, 4, 0, 6, 7: $$-\frac{N_6 \cdot N_7 \cdot (N_1 - 1)}{(N_1 - 1) \cdot (N_6 - N_7) - N_6 \cdot N_7 \cdot (2 \cdot N_1 \cdot N_4 - N_1 + 1)}$$

0, 2, 0, 4, 0, 6, 7: $$-\frac{N_6 \cdot N_7 \cdot (N_2 - 1)}{(N_2 - 1) \cdot (N_6 - N_7) + N_6 \cdot N_7 \cdot (N_2 + 2 \cdot N_4 - 1)}$$

1, 2, 0, 4, 0, 6, 7: $$-\frac{N_6 \cdot N_7 \cdot (N_1 - N_2)}{(N_1 - N_2) \cdot (N_6 - N_7) - N_6 \cdot N_7 \cdot (N_2 - N_1 + 2 \cdot N_1 \cdot N_4)}$$

0, 0, 3, 4, 0, 6, 7: $$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_3 - 1)}{N_6 \cdot N_7 \cdot \left[N_4 \cdot \left({N_3}^2 + 1\right) + N_3 \cdot (N_3 - 1)\right] + N_3 \cdot (N_3 - 1) \cdot (N_6 - N_7)}$$

1, 0, 3, 4, 0, 6, 7: $$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_1 - N_3)}{N_3 \cdot (N_1 - N_3) \cdot (N_6 - N_7) + N_6 \cdot N_7 \cdot \left[N_3 \cdot (N_1 - N_3) - N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)\right]}$$

0, 2, 3, 4, 0, 6, 7: $$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_2 \cdot N_3 - 1)}{N_6 \cdot N_7 \cdot \left[N_4 \cdot \left({N_3}^2 + 1\right) + N_3 \cdot (N_2 \cdot N_3 - 1)\right] + N_3 \cdot (N_2 \cdot N_3 - 1) \cdot (N_6 - N_7)}$$

1, 2, 3, 4, 0, 6, 7: $$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot (N_1 - N_2 \cdot N_3)}{N_3 \cdot (N_1 - N_2 \cdot N_3) \cdot (N_6 - N_7) + N_6 \cdot N_7 \cdot \left[N_3 \cdot (N_1 - N_2 \cdot N_3) - N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)\right]}$$

0, 0, 0, 0, 5, 6, 7: 0

1, 0, 0, 0, 5, 6, 7: $$\frac{N_5 \cdot N_6 \cdot N_7 \cdot \left(N_1 - 1\right)}{N_6 \cdot N_7 \cdot \left(N_1 + 1\right) - N_5 \cdot \left(N_1 - 1\right) \cdot \left(N_6 - N_7\right)}$$

0, 2, 0, 0, 5, 6, 7: $$-\frac{N_5 \cdot N_6 \cdot N_7 \cdot \left(N_2 - 1\right)}{N_6 \cdot N_7 \cdot \left(N_2 + 1\right) + N_5 \cdot \left(N_2 - 1\right) \cdot \left(N_6 - N_7\right)}$$

1, 2, 0, 0, 5, 6, 7: $$-\frac{N_5 \cdot N_6 \cdot N_7 \cdot \left(N_1 - N_2\right)}{N_5 \cdot \left(N_1 - N_2\right) \cdot \left(N_6 - N_7\right) - N_6 \cdot N_7 \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 0, 5, 6, 7: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_3 - 1\right)}{N_6 \cdot N_7 \cdot \left[{N_3}^2 + N_3 \cdot \left(N_3 - 1\right) + 1\right] + N_3 \cdot N_5 \cdot \left(N_3 - 1\right) \cdot \left(N_6 - N_7\right)}$$

1, 0, 3, 0, 5, 6, 7: $$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_1 - N_3\right)}{N_6 \cdot N_7 \cdot \left[N_1 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_1 - N_3\right)\right] - N_3 \cdot N_5 \cdot \left(N_1 - N_3\right) \cdot \left(N_6 - N_7\right)}$$

0, 2, 3, 0, 5, 6, 7: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_2 \cdot N_3 - 1\right)}{N_6 \cdot N_7 \cdot \left[{N_3}^2 + N_3 \cdot \left(N_2 \cdot N_3 - 1\right) + 1\right] + N_3 \cdot N_5 \cdot \left(N_2 \cdot N_3 - 1\right) \cdot \left(N_6 - N_7\right)}$$

1, 2, 3, 0, 5, 6, 7: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_1 - N_2 \cdot N_3\right)}{N_6 \cdot N_7 \cdot \left[N_3 \cdot \left(N_1 - N_2 \cdot N_3\right) - N_1 \cdot \left({N_3}^2 + 1\right)\right] + N_3 \cdot N_5 \cdot \left(N_1 - N_2 \cdot N_3\right) \cdot \left(N_6 - N_7\right)}$$

0, 0, 0, 4, 5, 6, 7: 0

1, 0, 0, 4, 5, 6, 7: $$-\frac{N_5 \cdot N_6 \cdot N_7 \cdot (N_1 - 1)}{N_5 \cdot (N_1 - 1) \cdot (N_6 - N_7) - N_6 \cdot N_7 \cdot (2 \cdot N_1 \cdot N_4 - N_1 + 1)}$$

0, 2, 0, 4, 5, 6, 7: $$-\frac{N_5 \cdot N_6 \cdot N_7 \cdot (N_2 - 1)}{N_6 \cdot N_7 \cdot (N_2 + 2 \cdot N_4 - 1) + N_5 \cdot (N_2 - 1) \cdot (N_6 - N_7)}$$

1, 2, 0, 4, 5, 6, 7: $$\frac{N_5 \cdot N_6 \cdot N_7 \cdot (N_1 - N_2)}{N_6 \cdot N_7 \cdot (N_2 - N_1 + 2 \cdot N_1 \cdot N_4) - N_5 \cdot (N_1 - N_2) \cdot (N_6 - N_7)}$$

0, 0, 3, 4, 5, 6, 7: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_3 - 1)}{N_6 \cdot N_7 \cdot \left[N_4 \cdot \left({N_3}^2 + 1\right) + N_3 \cdot (N_3 - 1)\right] + N_3 \cdot N_5 \cdot (N_3 - 1) \cdot (N_6 - N_7)}$$

1, 0, 3, 4, 5, 6, 7: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_1 - N_3)}{N_6 \cdot N_7 \cdot \left[N_3 \cdot (N_1 - N_3) - N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right)\right] + N_3 \cdot N_5 \cdot (N_1 - N_3) \cdot (N_6 - N_7)}$$

0, 2, 3, 4, 5, 6, 7: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_2 \cdot N_3 - 1)}{N_6 \cdot N_7 \cdot \left[N_4 \cdot \left({N_3}^2 + 1\right) + N_3 \cdot (N_2 \cdot N_3 - 1)\right] + N_3 \cdot N_5 \cdot (N_2 \cdot N_3 - 1) \cdot (N_6 - N_7)}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_1 - N_2 \cdot N_3)}{N_6 \cdot N_7 \cdot \left[N_1 \cdot N_4 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot (N_1 - N_2 \cdot N_3)\right] - N_5 \cdot N_3 \cdot (N_6 - N_7) \cdot (N_1 - N_2 \cdot N_3)}$$

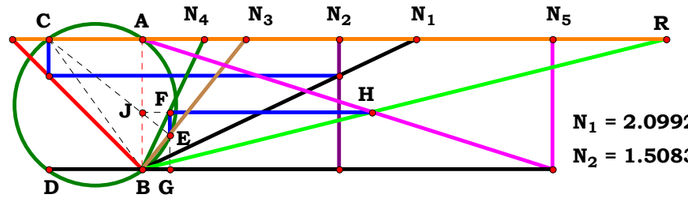
4RST6AB2R11

Unit.

$AB := 1$

Given.

$N_1 := 2.09922$ $N_2 := 1.50839$ $N_3 := .79637$ $N_4 := .47437$ $N_5 := 3.15195$



$N_3 = 0.79637$
$N_4 = 0.47437$
$N_5 = 3.15195$
$N_1 = 2.09922$
$N_2 = 1.50839$
$R = 4.02072$

Descriptions.

$$\frac{N_3^{\,2}\cdot N_5\cdot\left(N_2+N_1\cdot N_4\right)-N_1\cdot N_5\cdot\left(N_3-N_4\right)}{N_3\cdot\left(N_1-N_2\cdot N_3\right)}=4.02067$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $\dfrac{N_1+1}{N_1-1}$

0, 2, 0, 0, 0: $-\dfrac{N_2+1}{N_2-1}$

1, 2, 0, 0, 0: $\dfrac{N_1+N_2}{N_1-N_2}$

0, 0, 3, 0, 0: $-\dfrac{2\cdot N_3^{\,2}-N_3+1}{N_3\cdot\left(N_3-1\right)}$

1, 0, 3, 0, 0: $\dfrac{N_3^{\,2}\cdot\left(N_1+1\right)-N_1\cdot\left(N_3-1\right)}{N_3\cdot\left(N_1-N_3\right)}$

0, 2, 3, 0, 0: $-\dfrac{\left(N_2+1\right)\cdot N_3^{\,2}-N_3+1}{N_3\cdot\left(N_2\cdot N_3-1\right)}$

1, 2, 3, 0, 0: $\dfrac{N_3^{\,2}\cdot\left(N_1+N_2\right)-N_1\cdot\left(N_3-1\right)}{N_3\cdot\left(N_1-N_2\cdot N_3\right)}$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $\dfrac{N_1\cdot N_4+N_1\cdot\left(N_4-1\right)+1}{N_1-1}$

0, 2, 0, 4, 0: $-\dfrac{N_2+2\cdot N_4-1}{N_2-1}$

1, 2, 0, 4, 0: $\dfrac{N_2+N_1\cdot N_4+N_1\cdot\left(N_4-1\right)}{N_1-N_2}$

0, 0, 3, 4, 0: $-\dfrac{\left(N_4+1\right)\cdot N_3^{\,2}-N_3+N_4}{N_3\cdot\left(N_3-1\right)}$

1, 0, 3, 4, 0: $\dfrac{N_3^{\,2}\cdot\left(N_1\cdot N_4+1\right)-N_1\cdot\left(N_3-N_4\right)}{N_3\cdot\left(N_1-N_3\right)}$

0, 2, 3, 4, 0: $-\dfrac{\left(N_2+N_4\right)\cdot N_3^{\,2}-N_3+N_4}{N_3\cdot\left(N_2\cdot N_3-1\right)}$

1, 2, 3, 4, 0: $\dfrac{N_3^{\,2}\cdot\left(N_2+N_1\cdot N_4\right)-N_1\cdot\left(N_3-N_4\right)}{N_3\cdot\left(N_1-N_2\cdot N_3\right)}$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $\frac{N_5 \cdot (N_1 + 1)}{N_1 - 1}$

0, 2, 0, 0, 5: $-\frac{N_5 \cdot (N_2 + 1)}{N_2 - 1}$

1, 2, 0, 0, 5: $\frac{N_5 \cdot (N_1 + N_2)}{N_1 - N_2}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot (N_3 - 1) - 2 \cdot {N_3}^2 \cdot N_5}{N_3 \cdot (N_3 - 1)}$

1, 0, 3, 0, 5: $-\frac{N_1 \cdot N_5 \cdot (N_3 - 1) - {N_3}^2 \cdot N_5 \cdot (N_1 + 1)}{N_3 \cdot (N_1 - N_3)}$

0, 2, 3, 0, 5: $\frac{N_5 \cdot (N_3 - 1) - {N_3}^2 \cdot N_5 \cdot (N_2 + 1)}{N_3 \cdot (N_2 \cdot N_3 - 1)}$

1, 2, 3, 0, 5: $\frac{{N_3}^2 \cdot N_5 \cdot (N_1 + N_2) - N_1 \cdot N_5 \cdot (N_3 - 1)}{N_3 \cdot (N_1 - N_2 \cdot N_3)}$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $\frac{N_5 \cdot (N_1 \cdot N_4 + 1) + N_1 \cdot N_5 \cdot (N_4 - 1)}{N_1 - 1}$

0, 2, 0, 4, 5: $-\frac{N_5 \cdot (N_2 + N_4) + N_5 \cdot (N_4 - 1)}{N_2 - 1}$

1, 2, 0, 4, 5: $\frac{N_5 \cdot (N_2 + N_1 \cdot N_4) + N_1 \cdot N_5 \cdot (N_4 - 1)}{N_1 - N_2}$

0, 0, 3, 4, 5: $\frac{N_5 \cdot (N_3 - N_4) - {N_3}^2 \cdot N_5 \cdot (N_4 + 1)}{N_3 \cdot (N_3 - 1)}$

1, 0, 3, 4, 5: $-\frac{N_1 \cdot N_5 \cdot (N_3 - N_4) - {N_3}^2 \cdot N_5 \cdot (N_1 \cdot N_4 + 1)}{N_3 \cdot (N_1 - N_3)}$

0, 2, 3, 4, 5: $\frac{N_5 \cdot (N_3 - N_4) - {N_3}^2 \cdot N_5 \cdot (N_2 + N_4)}{N_3 \cdot (N_2 \cdot N_3 - 1)}$

1, 2, 3, 4, 5: $\frac{{N_3}^2 \cdot N_5 \cdot (N_2 + N_1 \cdot N_4) - N_1 \cdot N_5 \cdot (N_3 - N_4)}{N_3 \cdot (N_1 - N_2 \cdot N_3)}$

4RST6AB2R12

Unit.

$AB := 1$

Given.

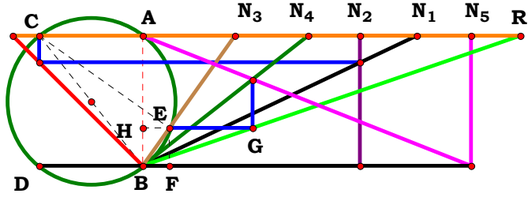
$N_1 := 2.09922$

$N_2 := 1.66336$

$N_3 := .70920$

$N_4 := 1.26861$

$N_5 := 2.52237$



$N_1 = 2.09922$

$N_2 = 1.66336$

$N_3 = 0.70920$

$N_4 = 1.26861$

$N_5 = 2.52237$

$R = 2.89606$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_1 - N_2 \cdot N_3\right) \cdot \left(N_4 + N_5\right)} = 2.896074$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $\dfrac{2 \cdot N_1}{2 \cdot N_1 - 2}$

0, 2, 0, 0, 0: $-\dfrac{2}{2 \cdot N_2 - 2}$

1, 2, 0, 0, 0: $\dfrac{2 \cdot N_1}{2 \cdot N_1 - 2 \cdot N_2}$

0, 0, 3, 0, 0: $-\dfrac{N_3^{\,2} + 1}{2 \cdot N_3 - 2}$

1, 0, 3, 0, 0: $\dfrac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{2 \cdot N_1 - 2 \cdot N_3}$

0, 2, 3, 0, 0: $-\dfrac{N_3^{\,2} + 1}{2 \cdot N_2 \cdot N_3 - 2}$

1, 2, 3, 0, 0: $\dfrac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{2 \cdot N_1 - 2 \cdot N_2 \cdot N_3}$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $\dfrac{2 \cdot N_1 \cdot N_4}{\left(N_1 - 1\right) \cdot \left(N_4 + 1\right)}$

0, 2, 0, 4, 0: $-\dfrac{2 \cdot N_4}{\left(N_2 - 1\right) \cdot \left(N_4 + 1\right)}$

1, 2, 0, 4, 0: $\dfrac{2 \cdot N_1 \cdot N_4}{\left(N_4 + 1\right) \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 4, 0: $-\dfrac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_3 - 1\right) \cdot \left(N_4 + 1\right)}$

1, 0, 3, 4, 0: $\dfrac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_4 + 1\right) \cdot \left(N_1 - N_3\right)}$

0, 2, 3, 4, 0: $-\dfrac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_4 + 1\right) \cdot \left(N_2 \cdot N_3 - 1\right)}$

1, 2, 3, 4, 0: $\dfrac{N_1 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_4 + 1\right) \cdot \left(N_1 - N_2 \cdot N_3\right)}$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $\dfrac{2 \cdot N_1 \cdot N_5}{\left(N_1 - 1\right) \cdot \left(N_5 + 1\right)}$

0, 2, 0, 0, 5: $-\dfrac{2 \cdot N_5}{\left(N_2 - 1\right) \cdot \left(N_5 + 1\right)}$

1, 2, 0, 0, 5: $\dfrac{2 \cdot N_1 \cdot N_5}{\left(N_5 + 1\right) \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 0, 5: $-\dfrac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_3 - 1\right) \cdot \left(N_5 + 1\right)}$

1, 0, 3, 0, 5: $\dfrac{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_5 + 1\right) \cdot \left(N_1 - N_3\right)}$

0, 2, 3, 0, 5: $-\dfrac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_5 + 1\right) \cdot \left(N_2 \cdot N_3 - 1\right)}$

1, 2, 3, 0, 5: $\dfrac{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_5 + 1\right) \cdot \left(N_1 - N_2 \cdot N_3\right)}$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $\dfrac{2 \cdot N_1 \cdot N_4 \cdot N_5}{\left(N_1 - 1\right) \cdot \left(N_4 + N_5\right)}$

0, 2, 0, 4, 5: $-\dfrac{2 \cdot N_4 \cdot N_5}{\left(N_2 - 1\right) \cdot \left(N_4 + N_5\right)}$

1, 2, 0, 4, 5: $\dfrac{2 \cdot N_1 \cdot N_4 \cdot N_5}{\left(N_4 + N_5\right) \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 4, 5: $-\dfrac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_3 - 1\right) \cdot \left(N_4 + N_5\right)}$

1, 0, 3, 4, 5: $\dfrac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_4 + N_5\right) \cdot \left(N_1 - N_3\right)}$

0, 2, 3, 4, 5: $-\dfrac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_4 + N_5\right) \cdot \left(N_2 \cdot N_3 - 1\right)}$

1, 2, 3, 4, 5: $\dfrac{N_1 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_1 - N_2 \cdot N_3\right) \cdot \left(N_4 + N_5\right)}$

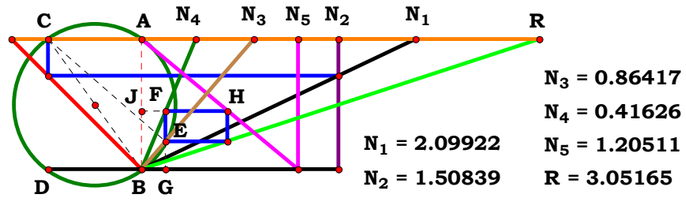
4RST6AB2R13

Unit.

$AB := 1$

Given.

$N_1 := 2.09922$ $N_2 := 1.50839$ $N_3 := .86417$ $N_4 := .41626$ $N_5 := 1.20511$



Descriptions.

$$\frac{N_3^{\,2}\cdot N_5\cdot\left(N_2+N_1\cdot N_4\right)-N_1\cdot N_5\cdot\left(N_3-N_4\right)}{N_1\cdot N_4-N_2\cdot N_3\cdot N_4}=3.051666$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $\frac{N_1+1}{N_1-1}$

0, 2, 0, 0, 0: $-\frac{N_2+1}{N_2-1}$

1, 2, 0, 0, 0: $\frac{N_1+N_2}{N_1-N_2}$

0, 0, 3, 0, 0: $-\frac{2\cdot N_3^{\,2}-N_3+1}{N_3-1}$

1, 0, 3, 0, 0: $\frac{N_3^{\,2}\cdot\left(N_1+1\right)-N_1\cdot\left(N_3-1\right)}{N_1-N_3}$

0, 2, 3, 0, 0: $-\frac{\left(N_2+1\right)\cdot N_3^{\,2}-N_3+1}{N_2\cdot N_3-1}$

1, 2, 3, 0, 0: $\frac{N_3^{\,2}\cdot\left(N_1+N_2\right)-N_1\cdot\left(N_3-1\right)}{N_1-N_2\cdot N_3}$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $-\frac{N_1\cdot N_4+N_1\cdot\left(N_4-1\right)+1}{N_4-N_1\cdot N_4}$

0, 2, 0, 4, 0: $\frac{N_2+2\cdot N_4-1}{N_4-N_2\cdot N_4}$

1, 2, 0, 4, 0: $\frac{N_2+N_1\cdot N_4+N_1\cdot\left(N_4-1\right)}{N_1\cdot N_4-N_2\cdot N_4}$

0, 0, 3, 4, 0: $\frac{\left(N_4+1\right)\cdot N_3^{\,2}-N_3+N_4}{N_4-N_3\cdot N_4}$

1, 0, 3, 4, 0: $\frac{N_3^{\,2}\cdot\left(N_1\cdot N_4+1\right)-N_1\cdot\left(N_3-N_4\right)}{N_1\cdot N_4-N_3\cdot N_4}$

0, 2, 3, 4, 0: $\frac{\left(N_2+N_4\right)\cdot N_3^{\,2}-N_3+N_4}{N_4-N_2\cdot N_3\cdot N_4}$

1, 2, 3, 4, 0: $\frac{N_3^{\,2}\cdot\left(N_2+N_1\cdot N_4\right)-N_1\cdot\left(N_3-N_4\right)}{N_1\cdot N_4-N_2\cdot N_3\cdot N_4}$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $\frac{N_5 \cdot (N_1 + 1)}{N_1 - 1}$

0, 2, 0, 0, 5: $-\frac{N_5 \cdot (N_2 + 1)}{N_2 - 1}$

1, 2, 0, 0, 5: $\frac{N_5 \cdot (N_1 + N_2)}{N_1 - N_2}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot (N_3 - 1) - 2 \cdot {N_3}^2 \cdot N_5}{N_3 - 1}$

1, 0, 3, 0, 5: $-\frac{N_1 \cdot N_5 \cdot (N_3 - 1) - {N_3}^2 \cdot N_5 \cdot (N_1 + 1)}{N_1 - N_3}$

0, 2, 3, 0, 5: $\frac{N_5 \cdot (N_3 - 1) - {N_3}^2 \cdot N_5 \cdot (N_2 + 1)}{N_2 \cdot N_3 - 1}$

1, 2, 3, 0, 5: $\frac{{N_3}^2 \cdot N_5 \cdot (N_1 + N_2) - N_1 \cdot N_5 \cdot (N_3 - 1)}{N_1 - N_2 \cdot N_3}$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $-\frac{N_5 \cdot (N_1 \cdot N_4 + 1) + N_1 \cdot N_5 \cdot (N_4 - 1)}{N_4 - N_1 \cdot N_4}$

0, 2, 0, 4, 5: $\frac{N_5 \cdot (N_2 + N_4) + N_5 \cdot (N_4 - 1)}{N_4 - N_2 \cdot N_4}$

1, 2, 0, 4, 5: $\frac{N_5 \cdot (N_2 + N_1 \cdot N_4) + N_1 \cdot N_5 \cdot (N_4 - 1)}{N_1 \cdot N_4 - N_2 \cdot N_4}$

0, 0, 3, 4, 5: $-\frac{N_5 \cdot (N_3 - N_4) - {N_3}^2 \cdot N_5 \cdot (N_4 + 1)}{N_4 - N_3 \cdot N_4}$

1, 0, 3, 4, 5: $-\frac{N_1 \cdot N_5 \cdot (N_3 - N_4) - {N_3}^2 \cdot N_5 \cdot (N_1 \cdot N_4 + 1)}{N_1 \cdot N_4 - N_3 \cdot N_4}$

0, 2, 3, 4, 5: $\frac{{N_3}^2 \cdot N_5 \cdot (N_2 + 1 \cdot N_4) - 1 \cdot N_5 \cdot (N_3 - N_4)}{1 \cdot N_4 - N_2 \cdot N_3 \cdot N_4}$

1, 2, 3, 4, 5: $\frac{{N_3}^2 \cdot N_5 \cdot (N_2 + N_1 \cdot N_4) - N_1 \cdot N_5 \cdot (N_3 - N_4)}{N_1 \cdot N_4 - N_2 \cdot N_3 \cdot N_4}$

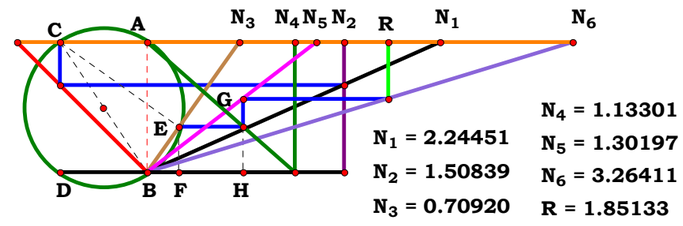
4RST6AB2R14

Unit.

$AB := 1$

Given.

$N_1 := 2.24451$ $N_2 := 1.50839$ $N_3 := .70920$ $N_4 := 1.13301$ $N_5 := 1.30197$ $N_6 := 3.26411$



Descriptions.

$$\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(N_2 + N_1 \cdot N_3\right)}{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)} = 1.851336$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0:	1	0, 0, 0, 4, 0, 0:	N_4	0, 0, 0, 0, 5, 0:	$\frac{1}{N_5}$	0, 0, 0, 4, 5, 0:	$\frac{N_4}{N_5}$
1, 0, 0, 0, 0, 0:	$\frac{N_1 + 1}{2 \cdot N_1}$	1, 0, 0, 4, 0, 0:	$\frac{N_4 \cdot \left(N_1 + 1\right)}{2 \cdot N_1}$	1, 0, 0, 0, 5, 0:	$\frac{N_1 + 1}{2 \cdot N_1 \cdot N_5}$	1, 0, 0, 4, 5, 0:	$\frac{N_4 \cdot \left(N_1 + 1\right)}{2 \cdot N_1 \cdot N_5}$
0, 2, 0, 0, 0, 0:	$\frac{N_2}{2} + \frac{1}{2}$	0, 2, 0, 4, 0, 0:	$\frac{N_4 \cdot \left(N_2 + 1\right)}{2}$	0, 2, 0, 0, 5, 0:	$\frac{N_2 + 1}{2 \cdot N_5}$	0, 2, 0, 4, 5, 0:	$\frac{N_4 \cdot \left(N_2 + 1\right)}{2 \cdot N_5}$
1, 2, 0, 0, 0, 0:	$\frac{N_1 + N_2}{2 \cdot N_1}$	1, 2, 0, 4, 0, 0:	$\frac{N_4 \cdot \left(N_1 + N_2\right)}{2 \cdot N_1}$	1, 2, 0, 0, 5, 0:	$\frac{N_1 + N_2}{2 \cdot N_1 \cdot N_5}$	1, 2, 0, 4, 5, 0:	$\frac{N_4 \cdot \left(N_1 + N_2\right)}{2 \cdot N_1 \cdot N_5}$
0, 0, 3, 0, 0, 0:	$\frac{N_3 \cdot \left(N_3 + 1\right)}{N_3^{\,2} + 1}$	0, 0, 3, 4, 0, 0:	$\frac{N_3 \cdot N_4 \cdot \left(N_3 + 1\right)}{N_3^{\,2} + 1}$	0, 0, 3, 0, 5, 0:	$\frac{N_3 \cdot \left(N_3 + 1\right)}{N_5 \cdot \left(N_3^{\,2} + 1\right)}$	0, 0, 3, 4, 5, 0:	$\frac{N_3 \cdot N_4 \cdot \left(N_3 + 1\right)}{N_5 \cdot \left(N_3^{\,2} + 1\right)}$
1, 0, 3, 0, 0, 0:	$\frac{N_3 \cdot \left(N_1 \cdot N_3 + 1\right)}{N_1 \cdot \left(N_3^{\,2} + 1\right)}$	1, 0, 3, 4, 0, 0:	$\frac{N_3 \cdot N_4 \cdot \left(N_1 \cdot N_3 + 1\right)}{N_1 \cdot \left(N_3^{\,2} + 1\right)}$	1, 0, 3, 0, 5, 0:	$\frac{N_3 \cdot \left(N_1 \cdot N_3 + 1\right)}{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}$	1, 0, 3, 4, 5, 0:	$\frac{N_3 \cdot N_4 \cdot \left(N_1 \cdot N_3 + 1\right)}{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}$
0, 2, 3, 0, 0, 0:	$\frac{N_3 \cdot \left(N_2 + N_3\right)}{N_3^{\,2} + 1}$	0, 2, 3, 4, 0, 0:	$\frac{N_3 \cdot N_4 \cdot \left(N_2 + N_3\right)}{N_3^{\,2} + 1}$	0, 2, 3, 0, 5, 0:	$\frac{N_3 \cdot \left(N_2 + N_3\right)}{N_5 \cdot \left(N_3^{\,2} + 1\right)}$	0, 2, 3, 4, 5, 0:	$\frac{N_3 \cdot N_4 \cdot \left(N_2 + N_3\right)}{N_5 \cdot \left(N_3^{\,2} + 1\right)}$
1, 2, 3, 0, 0, 0:	$\frac{N_3 \cdot \left(N_2 + N_1 \cdot N_3\right)}{N_1 \cdot \left(N_3^{\,2} + 1\right)}$	1, 2, 3, 4, 0, 0:	$\frac{N_3 \cdot N_4 \cdot \left(N_2 + N_1 \cdot N_3\right)}{N_1 \cdot \left(N_3^{\,2} + 1\right)}$	1, 2, 3, 0, 5, 0:	$\frac{N_3 \cdot \left(N_2 + N_1 \cdot N_3\right)}{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}$	1, 2, 3, 4, 5, 0:	$\frac{N_3 \cdot N_4 \cdot \left(N_2 + N_1 \cdot N_3\right)}{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}$

0, 0, 0, 0, 0, 6:	N_6	0, 0, 0, 4, 0, 6:	$N_4 \cdot N_6$	0, 0, 0, 0, 5, 6:	$\frac{N_6}{N_5}$	0, 0, 0, 4, 5, 6:	$\frac{N_4 \cdot N_6}{N_5}$
1, 0, 0, 0, 0, 6:	$\frac{N_6 \cdot (N_1 + 1)}{2 \cdot N_1}$	1, 0, 0, 4, 0, 6:	$\frac{N_4 \cdot N_6 \cdot (N_1 + 1)}{2 \cdot N_1}$	1, 0, 0, 0, 5, 6:	$\frac{N_6 \cdot (N_1 + 1)}{2 \cdot N_1 \cdot N_5}$	1, 0, 0, 4, 5, 6:	$\frac{N_4 \cdot N_6 \cdot (N_1 + 1)}{2 \cdot N_1 \cdot N_5}$
0, 2, 0, 0, 0, 6:	$\frac{N_6 \cdot (N_2 + 1)}{2}$	0, 2, 0, 4, 0, 6:	$\frac{N_4 \cdot N_6 \cdot (N_2 + 1)}{2}$	0, 2, 0, 0, 5, 6:	$\frac{N_6 \cdot (N_2 + 1)}{2 \cdot N_5}$	0, 2, 0, 4, 5, 6:	$\frac{N_4 \cdot N_6 \cdot (N_2 + 1)}{2 \cdot N_5}$
1, 2, 0, 0, 0, 6:	$\frac{N_6 \cdot (N_1 + N_2)}{2 \cdot N_1}$	1, 2, 0, 4, 0, 6:	$\frac{N_4 \cdot N_6 \cdot (N_1 + N_2)}{2 \cdot N_1}$	1, 2, 0, 0, 5, 6:	$\frac{N_6 \cdot (N_1 + N_2)}{2 \cdot N_1 \cdot N_5}$	1, 2, 0, 4, 5, 6:	$\frac{N_4 \cdot N_6 \cdot (N_1 + N_2)}{2 \cdot N_1 \cdot N_5}$
0, 0, 3, 0, 0, 6:	$\frac{N_3 \cdot N_6 \cdot (N_3 + 1)}{{N_3}^2 + 1}$	0, 0, 3, 4, 0, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_3 + 1)}{{N_3}^2 + 1}$	0, 0, 3, 0, 5, 6:	$\frac{N_3 \cdot N_6 \cdot (N_3 + 1)}{N_5 \cdot ({N_3}^2 + 1)}$	0, 0, 3, 4, 5, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_3 + 1)}{N_5 \cdot ({N_3}^2 + 1)}$
1, 0, 3, 0, 0, 6:	$\frac{N_3 \cdot N_6 \cdot (N_1 \cdot N_3 + 1)}{N_1 \cdot ({N_3}^2 + 1)}$	1, 0, 3, 4, 0, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_1 \cdot N_3 + 1)}{N_1 \cdot ({N_3}^2 + 1)}$	1, 0, 3, 0, 5, 6:	$\frac{N_3 \cdot N_6 \cdot (N_1 \cdot N_3 + 1)}{N_1 \cdot N_5 \cdot ({N_3}^2 + 1)}$	1, 0, 3, 4, 5, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_1 \cdot N_3 + 1)}{N_1 \cdot N_5 \cdot ({N_3}^2 + 1)}$
0, 2, 3, 0, 0, 6:	$\frac{N_3 \cdot N_6 \cdot (N_2 + N_3)}{{N_3}^2 + 1}$	0, 2, 3, 4, 0, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_2 + N_3)}{{N_3}^2 + 1}$	0, 2, 3, 0, 5, 6:	$\frac{N_3 \cdot N_6 \cdot (N_2 + N_3)}{N_5 \cdot ({N_3}^2 + 1)}$	0, 2, 3, 4, 5, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_2 + N_3)}{N_5 \cdot ({N_3}^2 + 1)}$
1, 2, 3, 0, 0, 6:	$\frac{N_3 \cdot N_6 \cdot (N_2 + N_1 \cdot N_3)}{N_1 \cdot ({N_3}^2 + 1)}$	1, 2, 3, 4, 0, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_2 + N_1 \cdot N_3)}{N_1 \cdot ({N_3}^2 + 1)}$	1, 2, 3, 0, 5, 6:	$\frac{N_3 \cdot N_6 \cdot (N_2 + N_1 \cdot N_3)}{N_1 \cdot N_5 \cdot ({N_3}^2 + 1)}$	1, 2, 3, 4, 5, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_2 + N_1 \cdot N_3)}{N_1 \cdot N_5 \cdot ({N_3}^2 + 1)}$

Unit.

$AB := 1$

Given.

$N_1 := 2.09922$

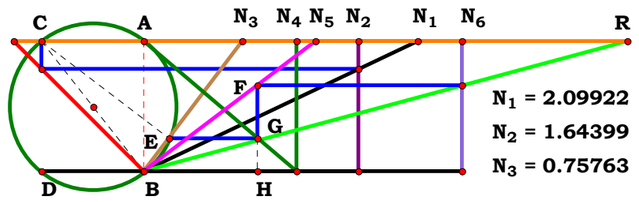
$N_2 := 1.64399$

$N_3 := .75763$

$N_4 := 1.17175$

$N_5 := 1.32134$

$N_6 := 2.44082$



$N_1 = 2.09922$
$N_2 = 1.64399$
$N_3 = 0.75763$
$N_4 = 1.17175$
$N_5 = 1.32134$
$N_6 = 2.44082$
$R = 3.71129$

Descriptions.

$$\frac{N_1 \cdot N_5 \cdot N_6 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_2 + N_1 \cdot N_3\right)} = 3.711292$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0:	1	0, 0, 0, 4, 0, 0:	$\frac{1}{N_4}$	0, 0, 0, 0, 5, 0:	N_5	0, 0, 0, 4, 5, 0:	$\frac{N_5}{N_4}$
1, 0, 0, 0, 0, 0:	$\frac{2 \cdot N_1}{N_1 + 1}$	1, 0, 0, 4, 0, 0:	$\frac{2 \cdot N_1}{N_4 \cdot \left(N_1 + 1\right)}$	1, 0, 0, 0, 5, 0:	$\frac{2 \cdot N_1 \cdot N_5}{N_1 + 1}$	1, 0, 0, 4, 5, 0:	$\frac{2 \cdot N_1 \cdot N_5}{N_4 \cdot \left(N_1 + 1\right)}$
0, 2, 0, 0, 0, 0:	$\frac{2}{N_2 + 1}$	0, 2, 0, 4, 0, 0:	$\frac{2}{N_4 \cdot \left(N_2 + 1\right)}$	0, 2, 0, 0, 5, 0:	$\frac{2 \cdot N_5}{N_2 + 1}$	0, 2, 0, 4, 5, 0:	$\frac{2 \cdot N_5}{N_4 \cdot \left(N_2 + 1\right)}$
1, 2, 0, 0, 0, 0:	$\frac{2 \cdot N_1}{N_1 + N_2}$	1, 2, 0, 4, 0, 0:	$\frac{2 \cdot N_1}{N_4 \cdot \left(N_1 + N_2\right)}$	1, 2, 0, 0, 5, 0:	$\frac{2 \cdot N_1 \cdot N_5}{N_1 + N_2}$	1, 2, 0, 4, 5, 0:	$\frac{2 \cdot N_1 \cdot N_5}{N_4 \cdot \left(N_1 + N_2\right)}$
0, 0, 3, 0, 0, 0:	$\frac{N_3^{\,2} + 1}{N_3 \cdot \left(N_3 + 1\right)}$	0, 0, 3, 4, 0, 0:	$\frac{N_3^{\,2} + 1}{N_3 \cdot N_4 \cdot \left(N_3 + 1\right)}$	0, 0, 3, 0, 5, 0:	$\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_3 + 1\right)}$	0, 0, 3, 4, 5, 0:	$\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_3 + 1\right)}$
1, 0, 3, 0, 0, 0:	$\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 + 1\right)}$	1, 0, 3, 4, 0, 0:	$\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_1 \cdot N_3 + 1\right)}$	1, 0, 3, 0, 5, 0:	$\frac{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 + 1\right)}$	1, 0, 3, 4, 5, 0:	$\frac{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_1 \cdot N_3 + 1\right)}$
0, 2, 3, 0, 0, 0:	$\frac{N_3^{\,2} + 1}{N_3 \cdot \left(N_2 + N_3\right)}$	0, 2, 3, 4, 0, 0:	$\frac{N_3^{\,2} + 1}{N_3 \cdot N_4 \cdot \left(N_2 + N_3\right)}$	0, 2, 3, 0, 5, 0:	$\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_3\right)}$	0, 2, 3, 4, 5, 0:	$\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_2 + N_3\right)}$
1, 2, 3, 0, 0, 0:	$\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3\right)}$	1, 2, 3, 4, 0, 0:	$\frac{N_1 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_2 + N_1 \cdot N_3\right)}$	1, 2, 3, 0, 5, 0:	$\frac{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3\right)}$	1, 2, 3, 4, 5, 0:	$\frac{N_1 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_2 + N_1 \cdot N_3\right)}$

0, 0, 0, 0, 0, 6:	N_6	0, 0, 0, 4, 0, 6:	$\frac{N_6}{N_4}$	0, 0, 0, 0, 5, 6:	$N_5 \cdot N_6$	0, 0, 0, 4, 5, 6:	$\frac{N_5 \cdot N_6}{N_4}$
1, 0, 0, 0, 0, 6:	$\frac{2 \cdot N_1 \cdot N_6}{N_1 + 1}$	1, 0, 0, 4, 0, 6:	$\frac{2 \cdot N_1 \cdot N_6}{N_4 \cdot (N_1 + 1)}$	1, 0, 0, 0, 5, 6:	$\frac{2 \cdot N_1 \cdot N_5 \cdot N_6}{N_1 + 1}$	1, 0, 0, 4, 5, 6:	$\frac{2 \cdot N_1 \cdot N_5 \cdot N_6}{N_4 \cdot (N_1 + 1)}$
0, 2, 0, 0, 0, 6:	$\frac{2 \cdot N_6}{N_2 + 1}$	0, 2, 0, 4, 0, 6:	$\frac{2 \cdot N_6}{N_4 \cdot (N_2 + 1)}$	0, 2, 0, 0, 5, 6:	$\frac{2 \cdot N_5 \cdot N_6}{N_2 + 1}$	0, 2, 0, 4, 5, 6:	$\frac{2 \cdot N_5 \cdot N_6}{N_4 \cdot (N_2 + 1)}$
1, 2, 0, 0, 0, 6:	$\frac{2 \cdot N_1 \cdot N_6}{N_1 + N_2}$	1, 2, 0, 4, 0, 6:	$\frac{2 \cdot N_1 \cdot N_6}{N_4 \cdot (N_1 + N_2)}$	1, 2, 0, 0, 5, 6:	$\frac{2 \cdot N_1 \cdot N_5 \cdot N_6}{N_1 + N_2}$	1, 2, 0, 4, 5, 6:	$\frac{2 \cdot N_1 \cdot N_5 \cdot N_6}{N_4 \cdot (N_1 + N_2)}$
0, 0, 3, 0, 0, 6:	$\frac{N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 + 1)}$	0, 0, 3, 4, 0, 6:	$\frac{N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_3 + 1)}$	0, 0, 3, 0, 5, 6:	$\frac{N_5 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 + 1)}$	0, 0, 3, 4, 5, 6:	$\frac{N_5 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_3 + 1)}$
1, 0, 3, 0, 0, 6:	$\frac{N_1 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 \cdot N_3 + 1)}$	1, 0, 3, 4, 0, 6:	$\frac{N_1 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_1 \cdot N_3 + 1)}$	1, 0, 3, 0, 5, 6:	$\frac{N_1 \cdot N_5 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 \cdot N_3 + 1)}$	1, 0, 3, 4, 5, 6:	$\frac{N_1 \cdot N_5 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_1 \cdot N_3 + 1)}$
0, 2, 3, 0, 0, 6:	$\frac{N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 + N_3)}$	0, 2, 3, 4, 0, 6:	$\frac{N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_2 + N_3)}$	0, 2, 3, 0, 5, 6:	$\frac{N_5 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 + N_3)}$	0, 2, 3, 4, 5, 6:	$\frac{N_5 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_2 + N_3)}$
1, 2, 3, 0, 0, 6:	$\frac{N_1 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 + N_1 \cdot N_3)}$	1, 2, 3, 4, 0, 6:	$\frac{N_1 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_2 + N_1 \cdot N_3)}$	1, 2, 3, 0, 5, 6:	$\frac{N_1 \cdot N_5 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 + N_1 \cdot N_3)}$	1, 2, 3, 4, 5, 6:	$\frac{N_1 \cdot N_5 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_2 + N_1 \cdot N_3)}$

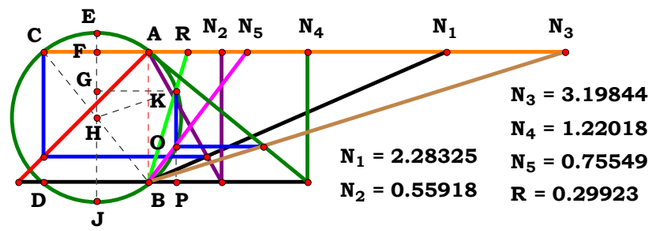
4RST6AB3R0

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$ $N_2 := .78196$ $N_3 := 3.32436$ $N_4 := 2.14033$ $N_5 := .52303$



Descriptions.

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_1+N_2}}{(N_3+N_4)\cdot\left[\sqrt{(N_3+N_4)^2\cdot(N_1+N_2)-4\cdot N_4{}^2\cdot N_5{}^2\cdot(N_1+N_2)-4\cdot N_1\cdot N_4\cdot N_5\cdot(N_3+N_4)}+\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_1+N_2}\right]}=0.280094$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{1}{2}-\frac{1}{2}\cdot i$

1, 0, 0, 0, 0: $\frac{4\cdot\sqrt{N_1+1}}{4\cdot\sqrt{2}\cdot\sqrt{-N_1}+4\cdot\sqrt{N_1+1}}$

0, 2, 0, 0, 0: $\frac{4\cdot\sqrt{N_2+1}}{4\cdot\sqrt{N_2+1}+4i\cdot\sqrt{2}}$

1, 2, 0, 0, 0: $\frac{4\cdot\sqrt{N_1+N_2}}{4\cdot\sqrt{N_1+N_2}+4\cdot\sqrt{2}\cdot\sqrt{-N_1}}$

0, 0, 3, 0, 0: $\frac{2\cdot\sqrt{2}\cdot\sqrt{(N_3+1)^2}}{(N_3+1)\cdot\left[\sqrt{2}\cdot\sqrt{(N_3+1)^2}+\sqrt{2}\cdot\sqrt{(N_3+1)^2-2\cdot N_3-6}\right]}$

1, 0, 3, 0, 0: $\frac{2\cdot\sqrt{N_1+1}\cdot\sqrt{(N_3+1)^2}}{(N_3+1)\cdot\left[\sqrt{(N_1+1)\cdot(N_3+1)^2-4\cdot N_1-4\cdot N_1\cdot(N_3+1)-4}+\sqrt{N_1+1}\cdot\sqrt{(N_3+1)^2}\right]}$

0, 2, 3, 0, 0: $\frac{2\cdot\sqrt{N_2+1}\cdot\sqrt{(N_3+1)^2}}{\left[\sqrt{(N_2+1)\cdot(N_3+1)^2-4\cdot N_3-4\cdot N_2-8}+\sqrt{N_2+1}\cdot\sqrt{(N_3+1)^2}\right]\cdot(N_3+1)}$

1, 2, 3, 0, 0: $\frac{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{(N_3+1)^2}}{(N_3+1)\cdot\left[\sqrt{(N_3+1)^2\cdot(N_1+N_2)-4\cdot N_2-4\cdot N_1-4\cdot N_1\cdot(N_3+1)}+\sqrt{N_1+N_2}\cdot\sqrt{(N_3+1)^2}\right]}$

0, 0, 0, 4, 0:

$$\frac{2\cdot\sqrt{2}\cdot N_4\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2-2\cdot N_4\cdot\left(N_4+1\right)}\right]}$$

1, 0, 0, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\left[\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_4+1\right)}\right]}$$

0, 0, 3, 4, 0:

$$\frac{2\cdot\sqrt{2}\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2-2\cdot N_4\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}{\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}{\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot {N_4}^2\cdot\left(N_2+1\right)}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}{\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5:

$$\frac{4\cdot\sqrt{2}\cdot N_5}{4\cdot\sqrt{2}\cdot\sqrt{1-N_5-N_5^{\,2}}+4\cdot\sqrt{2}}$$

1, 0, 0, 0, 5:

$$\frac{4\cdot N_5\cdot\sqrt{N_1+1}}{4\cdot\sqrt{\left(-N_1-1\right)\cdot N_5^{\,2}-2\cdot N_1\cdot N_5+N_1+1}+4\cdot\sqrt{N_1+1}}$$

0, 2, 0, 0, 5:

$$\frac{4\cdot N_5\cdot\sqrt{N_2+1}}{4\cdot\sqrt{\left(-N_2-1\right)\cdot N_5^{\,2}-2\cdot N_5+N_2+1}+4\cdot\sqrt{N_2+1}}$$

1, 2, 0, 0, 5:

$$\frac{4\cdot N_5\cdot\sqrt{N_1+N_2}}{4\cdot\sqrt{N_1+N_2}+4\cdot\sqrt{\left(-N_1-N_2\right)\cdot N_5^{\,2}-2\cdot N_1\cdot N_5+N_1+N_2}}$$

0, 0, 3, 0, 5:

$$\frac{2\cdot\sqrt{2}\cdot N_5\cdot\sqrt{\left(N_3+1\right)^2}}{\left(N_3+1\right)\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-4\cdot N_5^{\,2}-2\cdot N_5\cdot\left(N_3+1\right)}\right]}$$

1, 0, 3, 0, 5:

$$\frac{2\cdot N_5\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_5^{\,2}\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5:

$$\frac{2\cdot N_5\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}{\left[\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_5^{\,2}\cdot\left(N_2+1\right)-4\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5:

$$\frac{2\cdot N_5\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}}{\left(N_3+1\right)\cdot\left[\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot N_5^{\,2}\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_5\cdot\left(N_3+1\right)}\right]}$$

0, 0, 0, 4, 5:

$$\frac{2\cdot\sqrt{2}\cdot N_4\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}\right]}$$

1, 0, 0, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\left[\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}\right]}$$

0, 0, 3, 4, 5:

$$\frac{2\cdot\sqrt{2}\cdot N_4\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}{\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}{\left[\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}\right]}$$

4RST6AB3R1

Unit.

AB := 1

Given.

N_1 := 3.30995

N_2 := .91756

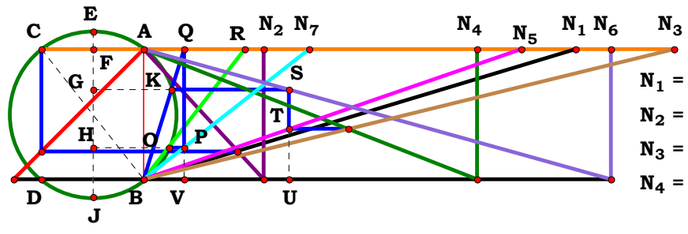
N_3 := 4.07016

N_4 := 2.55682

N_5 := 2.89605

N_6 := 3.58480

N_7 := 1.26704



N_1 = 3.30995

N_2 = 0.91756

N_3 = 4.07016

N_4 = 2.55682

N_5 = 2.89605

N_6 = 3.58480

N_7 = 1.26704

R = 0.77383

Descriptions.

4RST6AB3R2

Unit.

$AB := 1$

Given.

$N_1 := 2.49634$

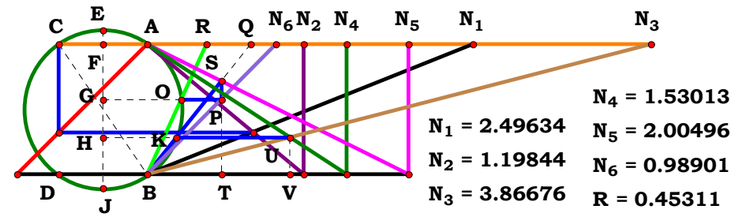
$N_2 := 1.19844$

$N_3 := 3.86676$

$N_4 := 1.53013$

$N_5 := 2.00496$

$N_6 := .98901$



$N_1 = 2.49634$

$N_2 = 1.19844$

$N_3 = 3.86676$

$N_4 = 1.53013$

$N_5 = 2.00496$

$N_6 = 0.98901$

$R = 0.45311$

4RST6AB3R3

Unit.

$AB := 1$

Given.

$N_1 := 2.32200$

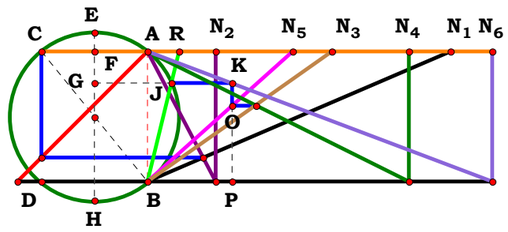
$N_2 := .52044$

$N_3 := 1.41626$

$N_4 := 2.00473$

$N_5 := 1.11387$

$N_6 := 2.64528$



$N_1 = 2.32200$

$N_2 = 0.52044$

$N_3 = 1.41626$

$N_4 = 2.00473$

$N_5 = 1.11387$

$N_6 = 2.64528$

$R = 0.24618$

Descriptions.

$$\frac{N_6\cdot(N_3+N_4)\cdot\left[\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}\cdot(N_1+N_2)-\sqrt{(N_1+N_2)^2}\cdot N_1\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\right]}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot(N_1+N_2)\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}=0.24618$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{\sqrt{5}}{2}-\frac{1}{2}$

1, 0, 0, 0, 0, 0: $\frac{4\cdot(N_1+1)\cdot\sqrt{N_1^{\,2}+(N_1+1)^2}-4\cdot N_1\cdot\sqrt{(N_1+1)^2}}{4\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}$

0, 2, 0, 0, 0, 0: $-\frac{4\cdot\sqrt{(N_2+1)^2}-4\cdot\sqrt{(N_2+1)^2+1}\cdot(N_2+1)}{4\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0, 0, 0, 0: $\frac{4\cdot\sqrt{(N_1+N_2)^2+N_1^{\,2}}\cdot(N_1+N_2)-4\cdot N_1\cdot\sqrt{(N_1+N_2)^2}}{4\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)}$

0, 0, 3, 0, 0, 0: $-\frac{(N_3+1)\cdot\left[\sqrt{(N_3+1)^2}-\sqrt{16\cdot N_3+(N_3+1)^2}\right]}{4\cdot N_3\cdot\sqrt{(N_3+1)^2}}$

1, 0, 3, 0, 0, 0: $\frac{(N_3+1)\cdot\left[(N_1+1)\cdot\sqrt{4\cdot N_3\cdot(N_1+1)^2+N_1^{\,2}\cdot(N_3+1)^2}-N_1\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot N_3\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}}$

0, 2, 3, 0, 0, 0: $-\frac{\left[\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}-\sqrt{4\cdot N_3\cdot(N_2+1)^2+(N_3+1)^2}\cdot(N_2+1)\right]\cdot(N_3+1)}{2\cdot N_3\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}}$

1, 2, 3, 0, 0, 0: $\frac{(N_3+1)\cdot\left[(N_1+N_2)\cdot\sqrt{4\cdot N_3\cdot(N_1+N_2)^2+N_1^{\,2}\cdot(N_3+1)^2}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot N_3\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_3+1)^2}}$

0, 0, 0, 4, 0, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{16\cdot N_4+\left(N_4+1\right)^2}\right]}{8\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+1\right)^2+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0:

$$-\frac{\left[\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_2+1\right)^2+\left(N_4+1\right)^2}\cdot\left(N_2+1\right)\right]\cdot\left(N_4+1\right)}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_3\cdot N_4}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}{8\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 0, 0:

$$\frac{\left[\left(N_2+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_2+1\right)^2}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 4, 0, 0:

$$\frac{\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 0, 5, 0:

$$-\frac{8\cdot\sqrt{1-4\cdot N_5\cdot\left(N_5-2\right)}-8}{16\cdot N_5-32}$$

1, 0, 0, 0, 5, 0:

$$-\frac{4\cdot\left(N_1+1\right)\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}-4\cdot N_1\cdot\sqrt{\left(N_1+1\right)^2}}{4\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 5, 0:

$$\frac{4\cdot\sqrt{\left(N_2+1\right)^2}-4\cdot\left(N_2+1\right)\cdot\sqrt{1-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}}{4\cdot\left(N_2+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 5, 0:

$$\frac{4\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}-4\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}}{4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 0:

$$\frac{\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0:

$$\frac{\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0:

$$\frac{\left(N_3+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0:

$$\frac{\left[\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}{8\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0:

$$-\frac{\left[\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}\cdot\left(N_2+1\right)\right]\cdot\left(N_4+1\right)}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 0, 3, 4, 5, 0:

$$\frac{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0:

$$\frac{\left[\left(N_2+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6:

$$-\frac{N_6\cdot\left(\sqrt{N_6^{\,2}}-\sqrt{N_6^{\,2}+8\cdot N_6-4}\right)}{2\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

1, 0, 0, 0, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_1+1\right)^2\cdot\left(2\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}}+N_1\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(2\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}}-N_1\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{N_6^{\,2}+\left(N_2+1\right)^2\cdot\left(2\cdot N_6-1\right)}+N_2\cdot\sqrt{N_6^{\,2}+\left(N_2+1\right)^2\cdot\left(2\cdot N_6-1\right)}-\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 0, 6:

$$\frac{N_6\cdot\left[N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+\left(N_1+N_2\right)^2\cdot\left(2\cdot N_6-1\right)}+N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+\left(N_1+N_2\right)^2\cdot\left(2\cdot N_6-1\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}{\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_6-1\right)}$$

0, 0, 3, 0, 0, 6:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{16\cdot N_6+16\cdot N_3\cdot N_6+N_6^{\,2}\cdot\left(N_3+1\right)^2-16}\right]}{4\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 0, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{4\cdot\left(N_1+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 2, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot\left(N_2+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 2, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_4+1\right)^2}-2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{8\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 0, 6:

$$-\frac{N_6\cdot\left[\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_4+1\right)}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 3, 4, 0, 6:

$$-\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]}{8\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 5, 6:

$$\frac{N_6\cdot\left[4\cdot\sqrt{N_6^{\,2}}-4\cdot\sqrt{N_6^{\,2}-4\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}{8\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 0, 0, 0, 5, 6:

$$-\frac{N_6\cdot\left[2\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 2, 0, 0, 5, 6:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}\cdot\left(N_2+1\right)-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 2, 0, 0, 5, 6:

$$-\frac{N_6\cdot\left[2\cdot\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}-N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(N_5-2\cdot N_6\right)}$$

0, 0, 3, 0, 5, 6:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 0, 3, 0, 5, 6:

$$\frac{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 2, 3, 0, 5, 6:

$$-\frac{N_6\cdot\left[\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]\cdot\left(N_3+1\right)}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 2, 3, 0, 5, 6:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{8\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 0, 3, 4, 5, 6:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}{8\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

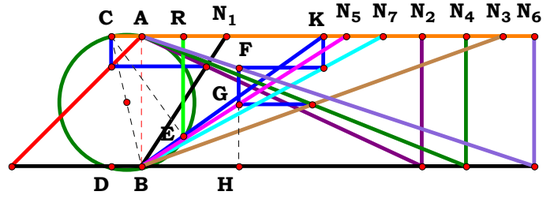
4RST6AB3R4

Unit.

$AB := 1$

Given.

$N_1 := .64635$ $N_2 := 2.14765$ $N_3 := 2.77227$ $N_4 := 2.48902$ $N_5 := 1.56910$ $N_6 := 3.01334$ $N_7 := 1.84818$



$N_1 = 0.64635$ $N_6 = 3.01334$

$N_2 = 2.14765$ $N_7 = 1.84818$

$N_3 = 2.77227$ $R = 0.32109$

$N_4 = 2.48902$

$N_5 = 1.56910$

Descriptions.

$$\frac{N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)\cdot\left[N_6\cdot\left(N_3+N_4\right)\cdot\left(N_1+N_2\right)-N_1\cdot N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)\right]}{\left(N_1+N_2\right)\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}=0.321095$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $\frac{3}{10}$

1, 0, 0, 0, 0, 0, 0: $\frac{N_1+2}{5\cdot N_1+5}$

0, 2, 0, 0, 0, 0, 0: $\frac{2\cdot N_2+1}{5\cdot N_2+5}$

1, 2, 0, 0, 0, 0, 0: $\frac{N_1+2\cdot N_2}{5\cdot N_1+5\cdot N_2}$

0, 0, 3, 0, 0, 0, 0: $\frac{N_3\cdot\left(N_3+2\right)}{2\cdot{N_3}^2+2\cdot\left(N_3+1\right)^2}$

1, 0, 3, 0, 0, 0, 0: $\frac{N_3\cdot\left[\left(N_1+1\right)\cdot\left(N_3+1\right)-N_1\cdot N_3\right]}{\left(N_1+1\right)\cdot\left[{N_3}^2+\left(N_3+1\right)^2\right]}$

0, 2, 3, 0, 0, 0, 0: $-\frac{N_3\cdot\left[N_3-\left(N_2+1\right)\cdot\left(N_3+1\right)\right]}{\left(N_2+1\right)\cdot\left[{N_3}^2+\left(N_3+1\right)^2\right]}$

1, 2, 3, 0, 0, 0, 0: $-\frac{N_3\cdot\left[N_1\cdot N_3-\left(N_3+1\right)\cdot\left(N_1+N_2\right)\right]}{\left(N_1+N_2\right)\cdot\left[{N_3}^2+\left(N_3+1\right)^2\right]}$

0, 0, 0, 4, 0, 0, 0: $\frac{2\cdot N_4+1}{2\cdot\left(N_4+1\right)^2+2}$

1, 0, 0, 4, 0, 0, 0: $-\frac{N_1-\left(N_1+1\right)\cdot\left(N_4+1\right)}{\left[\left(N_4+1\right)^2+1\right]\cdot\left(N_1+1\right)}$

0, 2, 0, 4, 0, 0, 0: $\frac{\left(N_2+1\right)\cdot\left(N_4+1\right)-1}{\left[\left(N_4+1\right)^2+1\right]\cdot\left(N_2+1\right)}$

1, 2, 0, 4, 0, 0, 0: $-\frac{N_1-\left(N_4+1\right)\cdot\left(N_1+N_2\right)}{\left[\left(N_4+1\right)^2+1\right]\cdot\left(N_1+N_2\right)}$

0, 0, 3, 4, 0, 0, 0: $\frac{N_3\cdot\left(N_3+2\cdot N_4\right)}{2\cdot\left(N_3+N_4\right)^2+2\cdot{N_3}^2}$

1, 0, 3, 4, 0, 0, 0: $-\frac{N_3\cdot\left[N_1\cdot N_3-\left(N_1+1\right)\cdot\left(N_3+N_4\right)\right]}{\left(N_1+1\right)\cdot\left[\left(N_3+N_4\right)^2+{N_3}^2\right]}$

0, 2, 3, 4, 0, 0, 0: $-\frac{N_3\cdot\left[N_3-\left(N_2+1\right)\cdot\left(N_3+N_4\right)\right]}{\left(N_2+1\right)\cdot\left[\left(N_3+N_4\right)^2+{N_3}^2\right]}$

1, 2, 3, 4, 0, 0, 0: $\frac{N_3\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)-N_1\cdot N_3\right]}{\left[\left(N_3+N_4\right)^2+{N_3}^2\right]\cdot\left(N_1+N_2\right)}$

0, 0, 0, 0, 5, 0, 0: $$-\frac{\left(N_5-2\right)\cdot\left(N_5+2\right)}{2\cdot\left(N_5-2\right)^2+8}$$

1, 0, 0, 0, 5, 0, 0: $$-\frac{\left(N_5-2\right)\cdot\left[2\cdot N_1+N_1\cdot\left(N_5-2\right)+2\right]}{\left[\left(N_5-2\right)^2+4\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 0, 5, 0, 0: $$-\frac{\left(N_5-2\right)\cdot\left(2\cdot N_2+N_5\right)}{\left[\left(N_5-2\right)^2+4\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 5, 0, 0: $$-\frac{\left(N_5-2\right)\cdot\left[2\cdot N_1+2\cdot N_2+N_1\cdot\left(N_5-2\right)\right]}{\left[\left(N_5-2\right)^2+4\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 0, 0: $$\frac{\left(N_3+N_5+1\right)\cdot\left(N_3-N_5+1\right)}{2\cdot\left(N_3-N_5+1\right)^2+2\cdot\left(N_3+1\right)^2}$$

1, 0, 3, 0, 5, 0, 0: $$\frac{\left[\left(N_1+1\right)\cdot\left(N_3+1\right)-N_1\cdot\left(N_3-N_5+1\right)\right]\cdot\left(N_3-N_5+1\right)}{\left[\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 0, 5, 0, 0: $$-\frac{\left(N_3-N_5+1\right)\cdot\left[N_3-N_5-\left(N_2+1\right)\cdot\left(N_3+1\right)+1\right]}{\left[\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2\right]\cdot\left(N_2+1\right)}$$

1, 2, 3, 0, 5, 0, 0: $$-\frac{\left[N_1\cdot\left(N_3-N_5+1\right)-\left(N_3+1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(N_3-N_5+1\right)}{\left[\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 5, 0, 0: $$\frac{\left(N_4+N_4\cdot N_5+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{2\cdot\left(N_4+1\right)^2+2\cdot\left(N_4-N_4\cdot N_5+1\right)^2}$$

1, 0, 0, 4, 5, 0, 0: $$-\frac{\left[N_1\cdot\left(N_4-N_4\cdot N_5+1\right)-\left(N_1+1\right)\cdot\left(N_4+1\right)\right]\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_1+1\right)\cdot\left[\left(N_4+1\right)^2+\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

0, 2, 0, 4, 5, 0, 0: $$-\frac{\left(N_4-N_4\cdot N_5+1\right)\cdot\left[N_4-\left(N_2+1\right)\cdot\left(N_4+1\right)-N_4\cdot N_5+1\right]}{\left(N_2+1\right)\cdot\left[\left(N_4+1\right)^2+\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

1, 2, 0, 4, 5, 0, 0: $$-\frac{\left[N_1\cdot\left(N_4-N_4\cdot N_5+1\right)-\left(N_4+1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[\left(N_4+1\right)^2+\left(N_4-N_4\cdot N_5+1\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{\left(N_3+N_4+N_4\cdot N_5\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{2\cdot\left(N_3+N_4\right)^2+2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

1, 0, 3, 4, 5, 0, 0: $$-\frac{\left[N_1\cdot\left(N_3+N_4-N_4\cdot N_5\right)-\left(N_1+1\right)\cdot\left(N_3+N_4\right)\right]\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\left(N_3+N_4\right)^2+\left(N_3+N_4-N_4\cdot N_5\right)^2\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 4, 5, 0, 0: $$-\frac{\left(N_3+N_4-N_4\cdot N_5\right)\cdot\left[N_3+N_4-N_4\cdot N_5-\left(N_2+1\right)\cdot\left(N_3+N_4\right)\right]}{\left[\left(N_3+N_4\right)^2+\left(N_3+N_4-N_4\cdot N_5\right)^2\right]\cdot\left(N_2+1\right)}$$

1, 2, 3, 4, 5, 0, 0: $$\frac{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)-N_1\cdot\left(N_3+N_4-N_4\cdot N_5\right)\right]\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\left(N_3+N_4\right)^2+\left(N_3+N_4-N_4\cdot N_5\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 0, 0, 6, 0: $$\frac{\left(2\cdot N_6-1\right)\cdot\left(2\cdot N_6+1\right)}{2\cdot\left(2\cdot N_6-1\right)^2+8\cdot {N_6}^2}$$

1, 0, 0, 0, 0, 6, 0: $$-\frac{\left[N_1\cdot\left(2\cdot N_6-1\right)-2\cdot N_6\cdot\left(N_1+1\right)\right]\cdot\left(2\cdot N_6-1\right)}{\left(N_1+1\right)\cdot\left[\left(2\cdot N_6-1\right)^2+4\cdot {N_6}^2\right]}$$

0, 2, 0, 0, 0, 6, 0: $$\frac{\left(2\cdot N_6-1\right)\cdot\left[2\cdot N_6\cdot\left(N_2+1\right)-2\cdot N_6+1\right]}{\left(N_2+1\right)\cdot\left[\left(2\cdot N_6-1\right)^2+4\cdot {N_6}^2\right]}$$

1, 2, 0, 0, 0, 6, 0: $$-\frac{\left[N_1\cdot\left(2\cdot N_6-1\right)-2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\left(2\cdot N_6-1\right)}{\left(N_1+N_2\right)\cdot\left[\left(2\cdot N_6-1\right)^2+4\cdot {N_6}^2\right]}$$

0, 0, 3, 0, 0, 6, 0: $$-\frac{\left(N_6+N_3\cdot N_6-1\right)\cdot\left[N_6+N_3\cdot N_6-2\cdot N_6\cdot\left(N_3+1\right)-1\right]}{2\cdot\left(N_6+N_3\cdot N_6-1\right)^2+2\cdot {N_6}^2\cdot\left(N_3+1\right)^2}$$

1, 0, 3, 0, 0, 6, 0: $$-\frac{\left[N_1\cdot\left(N_6+N_3\cdot N_6-1\right)-N_6\cdot\left(N_1+1\right)\cdot\left(N_3+1\right)\right]\cdot\left(N_6+N_3\cdot N_6-1\right)}{\left(N_1+1\right)\cdot\left[\left(N_6+N_3\cdot N_6-1\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

0, 2, 3, 0, 0, 6, 0: $$-\frac{\left(N_6+N_3\cdot N_6-1\right)\cdot\left[N_6+N_3\cdot N_6-N_6\cdot\left(N_2+1\right)\cdot\left(N_3+1\right)-1\right]}{\left(N_2+1\right)\cdot\left[\left(N_6+N_3\cdot N_6-1\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

1, 2, 3, 0, 0, 6, 0: $$-\frac{\left[N_1\cdot\left(N_6+N_3\cdot N_6-1\right)-N_6\cdot\left(N_3+1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(N_6+N_3\cdot N_6-1\right)}{\left(N_1+N_2\right)\cdot\left[\left(N_6+N_3\cdot N_6-1\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

0, 0, 0, 4, 0, 6, 0: $$\frac{\left(N_6-N_4+N_4\cdot N_6\right)\cdot\left[N_4-N_6-N_4\cdot N_6+2\cdot N_6\cdot\left(N_4+1\right)\right]}{2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2+2\cdot {N_6}^2\cdot\left(N_4+1\right)^2}$$

1, 0, 0, 4, 0, 6, 0: $$-\frac{\left[N_1\cdot\left(N_6-N_4+N_4\cdot N_6\right)-N_6\cdot\left(N_1+1\right)\cdot\left(N_4+1\right)\right]\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[\left(N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2\right]}$$

0, 2, 0, 4, 0, 6, 0: $$\frac{\left(N_6-N_4+N_4\cdot N_6\right)\cdot\left[N_4-N_6-N_4\cdot N_6+N_6\cdot\left(N_2+1\right)\cdot\left(N_4+1\right)\right]}{\left(N_2+1\right)\cdot\left[\left(N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2\right]}$$

1, 2, 0, 4, 0, 6, 0: $$-\frac{\left[N_1\cdot\left(N_6-N_4+N_4\cdot N_6\right)-N_6\cdot\left(N_4+1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{\left[\left(N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 0, 6, 0: $$\frac{\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)\cdot\left[N_4+2\cdot N_6\cdot\left(N_3+N_4\right)-N_3\cdot N_6-N_4\cdot N_6\right]}{2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2+2\cdot {N_6}^2\cdot\left(N_3+N_4\right)^2}$$

1, 0, 3, 4, 0, 6, 0: $$-\frac{\left[N_1\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)-N_6\cdot\left(N_1+1\right)\cdot\left(N_3+N_4\right)\right]\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+N_4\right)^2\right]}$$

0, 2, 3, 4, 0, 6, 0: $$\frac{\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)\cdot\left[N_4-N_3\cdot N_6-N_4\cdot N_6+N_6\cdot\left(N_2+1\right)\cdot\left(N_3+N_4\right)\right]}{\left(N_2+1\right)\cdot\left[\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+N_4\right)^2\right]}$$

1, 2, 3, 4, 0, 6, 0: $$-\frac{\left[N_1\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)-N_6\cdot\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)\right]\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{\left[\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+N_4\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 0, 5, 6, 0:

$$-\frac{\left(N_5-2\cdot N_6\right)\cdot\left(N_5+2\cdot N_6\right)}{8\cdot {N_6}^2+2\cdot\left(N_5-2\cdot N_6\right)^2}$$

1, 0, 0, 0, 5, 6, 0:

$$-\frac{\left[N_1\cdot\left(N_5-2\cdot N_6\right)+2\cdot N_6\cdot\left(N_1+1\right)\right]\cdot\left(N_5-2\cdot N_6\right)}{\left[4\cdot {N_6}^2+\left(N_5-2\cdot N_6\right)^2\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 0, 5, 6, 0:

$$-\frac{\left(N_5-2\cdot N_6\right)\cdot\left[N_5-2\cdot N_6+2\cdot N_6\cdot\left(N_2+1\right)\right]}{\left[4\cdot {N_6}^2+\left(N_5-2\cdot N_6\right)^2\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 5, 6, 0:

$$-\frac{\left[2\cdot N_6\cdot\left(N_1+N_2\right)+N_1\cdot\left(N_5-2\cdot N_6\right)\right]\cdot\left(N_5-2\cdot N_6\right)}{\left[4\cdot {N_6}^2+\left(N_5-2\cdot N_6\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 6, 0:

$$\frac{\left(N_6-N_5+N_3\cdot N_6\right)\cdot\left[N_5-N_6-N_3\cdot N_6+2\cdot N_6\cdot\left(N_3+1\right)\right]}{2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+2\cdot {N_6}^2\cdot\left(N_3+1\right)^2}$$

1, 0, 3, 0, 5, 6, 0:

$$-\frac{\left[N_1\cdot\left(N_6-N_5+N_3\cdot N_6\right)-N_6\cdot\left(N_1+1\right)\cdot\left(N_3+1\right)\right]\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

0, 2, 3, 0, 5, 6, 0:

$$\frac{\left(N_6-N_5+N_3\cdot N_6\right)\cdot\left[N_5-N_6-N_3\cdot N_6+N_6\cdot\left(N_2+1\right)\cdot\left(N_3+1\right)\right]}{\left(N_2+1\right)\cdot\left[\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

1, 2, 3, 0, 5, 6, 0:

$$-\frac{\left[N_1\cdot\left(N_6-N_5+N_3\cdot N_6\right)-N_6\cdot\left(N_3+1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{\left[\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 5, 6, 0:

$$-\frac{\left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) \cdot \left[N_6 - N_4 \cdot N_5 + N_4 \cdot N_6 - 2 \cdot N_6 \cdot \left(N_4 + 1\right)\right]}{2 \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2 + 2 \cdot {N_6}^2 \cdot \left(N_4 + 1\right)^2}$$

1, 0, 0, 4, 5, 6, 0:

$$-\frac{\left[N_1 \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) - N_6 \cdot \left(N_1 + 1\right) \cdot \left(N_4 + 1\right)\right] \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}{\left(N_1 + 1\right) \cdot \left[\left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2\right]}$$

0, 2, 0, 4, 5, 6, 0:

$$-\frac{\left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) \cdot \left[N_6 - N_4 \cdot N_5 + N_4 \cdot N_6 - N_6 \cdot \left(N_2 + 1\right) \cdot \left(N_4 + 1\right)\right]}{\left(N_2 + 1\right) \cdot \left[\left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2\right]}$$

1, 2, 0, 4, 5, 6, 0:

$$-\frac{\left[N_1 \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) - N_6 \cdot \left(N_4 + 1\right) \cdot \left(N_1 + N_2\right)\right] \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}{\left(N_1 + N_2\right) \cdot \left[\left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2\right]}$$

0, 0, 0, 0, 0, 0, 7:

$$-\frac{N_7 \cdot \left(N_7 - 4\right)}{2 \cdot {N_7}^2 + 8}$$

1, 0, 0, 0, 0, 0, 7:

$$\frac{N_7 \cdot \left(2 \cdot N_1 - N_1 \cdot N_7 + 2\right)}{\left(N_1 + 1\right) \cdot \left({N_7}^2 + 4\right)}$$

0, 2, 0, 0, 0, 0, 7:

$$\frac{N_7 \cdot \left(2 \cdot N_2 - N_7 + 2\right)}{\left(N_2 + 1\right) \cdot \left({N_7}^2 + 4\right)}$$

1, 2, 0, 0, 0, 0, 7:

$$\frac{N_7 \cdot \left(2 \cdot N_1 + 2 \cdot N_2 - N_1 \cdot N_7\right)}{\left(N_1 + N_2\right) \cdot \left({N_7}^2 + 4\right)}$$

0, 0, 3, 4, 5, 6, 0:

$$-\frac{\left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) \cdot \left[N_3 \cdot N_6 - 2 \cdot N_6 \cdot \left(N_3 + N_4\right) - N_4 \cdot N_5 + N_4 \cdot N_6\right]}{2 \cdot {N_6}^2 \cdot \left(N_3 + N_4\right)^2 + 2 \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2}$$

1, 0, 3, 4, 5, 6, 0:

$$-\frac{\left[N_1 \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) - N_6 \cdot \left(N_1 + 1\right) \cdot \left(N_3 + N_4\right)\right] \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}{\left(N_1 + 1\right) \cdot \left[{N_6}^2 \cdot \left(N_3 + N_4\right)^2 + \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2\right]}$$

0, 2, 3, 4, 5, 6, 0:

$$-\frac{\left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) \cdot \left[N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6 - N_6 \cdot \left(N_2 + 1\right) \cdot \left(N_3 + N_4\right)\right]}{\left(N_2 + 1\right) \cdot \left[{N_6}^2 \cdot \left(N_3 + N_4\right)^2 + \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2\right]}$$

1, 2, 3, 4, 5, 6, 0:

$$-\frac{\left[N_1 \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) - N_6 \cdot \left(N_1 + N_2\right) \cdot \left(N_3 + N_4\right)\right] \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}{\left(N_1 + N_2\right) \cdot \left[{N_6}^2 \cdot \left(N_3 + N_4\right)^2 + \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2\right]}$$

0, 0, 3, 0, 0, 0, 7:

$$\frac{N_3 \cdot N_7 \cdot \left(2 \cdot N_3 - N_3 \cdot N_7 + 2\right)}{2 \cdot {N_3}^2 \cdot {N_7}^2 + 2 \cdot \left(N_3 + 1\right)^2}$$

1, 0, 3, 0, 0, 0, 7:

$$\frac{N_3 \cdot N_7 \cdot \left(N_1 + N_3 + N_1 \cdot N_3 - N_1 \cdot N_3 \cdot N_7 + 1\right)}{\left({N_3}^2 \cdot {N_7}^2 + {N_3}^2 + 2 \cdot N_3 + 1\right) \cdot \left(N_1 + 1\right)}$$

0, 2, 3, 0, 0, 0, 7:

$$\frac{N_3 \cdot N_7 \cdot \left[\left(N_2 + 1\right) \cdot \left(N_3 + 1\right) - N_3 \cdot N_7\right]}{\left[{N_3}^2 \cdot {N_7}^2 + \left(N_3 + 1\right)^2\right] \cdot \left(N_2 + 1\right)}$$

1, 2, 3, 0, 0, 0, 7:

$$\frac{N_3 \cdot N_7 \cdot \left[\left(N_3 + 1\right) \cdot \left(N_1 + N_2\right) - N_1 \cdot N_3 \cdot N_7\right]}{\left[{N_3}^2 \cdot {N_7}^2 + \left(N_3 + 1\right)^2\right] \cdot \left(N_1 + N_2\right)}$$

0, 0, 0, 4, 0, 0, 7:

$$\frac{N_7\cdot\left(2\cdot N_4-N_7+2\right)}{2\cdot {N_7}^2+2\cdot\left(N_4+1\right)^2}$$

1, 0, 0, 4, 0, 0, 7:

$$\frac{N_7\cdot\left[\left(N_1+1\right)\cdot\left(N_4+1\right)-N_1\cdot N_7\right]}{\left(N_1+1\right)\cdot\left[{N_7}^2+\left(N_4+1\right)^2\right]}$$

0, 2, 0, 4, 0, 0, 7:

$$-\frac{N_7\cdot\left[N_7-\left(N_2+1\right)\cdot\left(N_4+1\right)\right]}{\left(N_2+1\right)\cdot\left[{N_7}^2+\left(N_4+1\right)^2\right]}$$

1, 2, 0, 4, 0, 0, 7:

$$-\frac{N_7\cdot\left[N_1\cdot N_7-\left(N_4+1\right)\cdot\left(N_1+N_2\right)\right]}{\left(N_1+N_2\right)\cdot\left[{N_7}^2+\left(N_4+1\right)^2\right]}$$

0, 0, 0, 0, 5, 0, 7:

$$-\frac{N_7\cdot\left(N_5-2\right)\cdot\left[N_7\cdot\left(N_5-2\right)+4\right]}{2\cdot {N_7}^2\cdot\left(N_5-2\right)^2+8}$$

1, 0, 0, 0, 5, 0, 7:

$$-\frac{N_7\cdot\left(N_5-2\right)\cdot\left[2\cdot N_1+N_1\cdot N_7\cdot\left(N_5-2\right)+2\right]}{\left(N_1+1\right)\cdot\left[{N_7}^2\cdot\left(N_5-2\right)^2+4\right]}$$

0, 2, 0, 0, 5, 0, 7:

$$-\frac{N_7\cdot\left(N_5-2\right)\cdot\left[2\cdot N_2+N_7\cdot\left(N_5-2\right)+2\right]}{\left(N_2+1\right)\cdot\left[{N_7}^2\cdot\left(N_5-2\right)^2+4\right]}$$

1, 2, 0, 0, 5, 0, 7:

$$-\frac{N_7\cdot\left(N_5-2\right)\cdot\left[2\cdot N_1+2\cdot N_2+N_1\cdot N_7\cdot\left(N_5-2\right)\right]}{\left[{N_7}^2\cdot\left(N_5-2\right)^2+4\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 0, 0, 7:

$$\frac{N_3\cdot N_7\cdot\left(2\cdot N_3+2\cdot N_4-N_3\cdot N_7\right)}{2\cdot\left(N_3+N_4\right)^2+2\cdot {N_3}^2\cdot {N_7}^2}$$

1, 0, 3, 4, 0, 0, 7:

$$\frac{N_3\cdot N_7\cdot\left[\left(N_1+1\right)\cdot\left(N_3+N_4\right)-N_1\cdot N_3\cdot N_7\right]}{\left(N_1+1\right)\cdot\left[\left(N_3+N_4\right)^2+{N_3}^2\cdot {N_7}^2\right]}$$

0, 2, 3, 4, 0, 0, 7:

$$-\frac{N_3\cdot N_7\cdot\left[N_3\cdot N_7-\left(N_2+1\right)\cdot\left(N_3+N_4\right)\right]}{\left(N_2+1\right)\cdot\left[\left(N_3+N_4\right)^2+{N_3}^2\cdot {N_7}^2\right]}$$

1, 2, 3, 4, 0, 0, 7:

$$\frac{N_3\cdot N_7\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)-N_1\cdot N_3\cdot N_7\right]}{\left[\left(N_3+N_4\right)^2+{N_3}^2\cdot {N_7}^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 0, 7:

$$\frac{N_7\cdot\left[2\cdot N_3-N_7\cdot\left(N_3-N_5+1\right)+2\right]\cdot\left(N_3-N_5+1\right)}{2\cdot {N_7}^2\cdot\left(N_3-N_5+1\right)^2+2\cdot\left(N_3+1\right)^2}$$

1, 0, 3, 0, 5, 0, 7:

$$\frac{N_7\cdot\left[\left(N_1+1\right)\cdot\left(N_3+1\right)-N_1\cdot N_7\cdot\left(N_3-N_5+1\right)\right]\cdot\left(N_3-N_5+1\right)}{\left(N_1+1\right)\cdot\left[{N_7}^2\cdot\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2\right]}$$

0, 2, 3, 0, 5, 0, 7:

$$\frac{N_7\cdot\left[\left(N_2+1\right)\cdot\left(N_3+1\right)-N_7\cdot\left(N_3-N_5+1\right)\right]\cdot\left(N_3-N_5+1\right)}{\left(N_2+1\right)\cdot\left[{N_7}^2\cdot\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2\right]}$$

1, 2, 3, 0, 5, 0, 7:

$$\frac{N_7\cdot\left[\left(N_3+1\right)\cdot\left(N_1+N_2\right)-N_1\cdot N_7\cdot\left(N_3-N_5+1\right)\right]\cdot\left(N_3-N_5+1\right)}{\left[{N_7}^2\cdot\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 5, 0, 7:

$$\frac{N_7\cdot\left[2\cdot N_4-N_7\cdot\left(N_4-N_4\cdot N_5+1\right)+2\right]\cdot\left(N_4-N_4\cdot N_5+1\right)}{2\cdot\left(N_4+1\right)^2+2\cdot {N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2}$$

1, 0, 0, 4, 5, 0, 7:

$$\frac{N_7\cdot\left[\left(N_1+1\right)\cdot\left(N_4+1\right)-N_1\cdot N_7\cdot\left(N_4-N_4\cdot N_5+1\right)\right]\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_1+1\right)\cdot\left[\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

0, 2, 0, 4, 5, 0, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_4-N_4\cdot N_5+1\right)-\left(N_2+1\right)\cdot\left(N_4+1\right)\right]\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_2+1\right)\cdot\left[\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

1, 2, 0, 4, 5, 0, 7:

$$\frac{N_7\cdot\left[\left(N_4+1\right)\cdot\left(N_1+N_2\right)-N_1\cdot N_7\cdot\left(N_4-N_4\cdot N_5+1\right)\right]\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_1+N_2\right)\cdot\left[\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

0, 0, 3, 4, 5, 0, 7:

$$\frac{N_7\cdot\left[2\cdot N_3+2\cdot N_4-N_7\cdot\left(N_3+N_4-N_4\cdot N_5\right)\right]\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{2\cdot\left(N_3+N_4\right)^2+2\cdot {N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

1, 0, 3, 4, 5, 0, 7:

$$\frac{N_7\cdot\left[\left(N_1+1\right)\cdot\left(N_3+N_4\right)-N_1\cdot N_7\cdot\left(N_3+N_4-N_4\cdot N_5\right)\right]\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_1+1\right)\cdot\left[\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2\right]}$$

0, 2, 3, 4, 5, 0, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_3+N_4-N_4\cdot N_5\right)-\left(N_2+1\right)\cdot\left(N_3+N_4\right)\right]\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_2+1\right)\cdot\left[\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2\right]}$$

1, 2, 3, 4, 5, 0, 7:

$$\frac{N_7\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)-N_1\cdot N_7\cdot\left(N_3+N_4-N_4\cdot N_5\right)\right]\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 0, 0, 6, 7: $$\frac{N_7\cdot\left[4\cdot N_6-N_7\cdot\left(2\cdot N_6-1\right)\right]\cdot\left(2\cdot N_6-1\right)}{8\cdot {N_6}^2+2\cdot {N_7}^2\cdot\left(2\cdot N_6-1\right)^2}$$

1, 0, 0, 0, 0, 6, 7: $$-\frac{N_7\cdot\left[N_1\cdot N_7\cdot\left(2\cdot N_6-1\right)-2\cdot N_6\cdot\left(N_1+1\right)\right]\cdot\left(2\cdot N_6-1\right)}{\left[4\cdot {N_6}^2+{N_7}^2\cdot\left(2\cdot N_6-1\right)^2\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 0, 0, 6, 7: $$-\frac{N_7\cdot\left[N_7\cdot\left(2\cdot N_6-1\right)-2\cdot N_6\cdot\left(N_2+1\right)\right]\cdot\left(2\cdot N_6-1\right)}{\left[4\cdot {N_6}^2+{N_7}^2\cdot\left(2\cdot N_6-1\right)^2\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 0, 6, 7: $$\frac{N_7\cdot\left(2\cdot N_6-1\right)\cdot\left[2\cdot N_6\cdot\left(N_1+N_2\right)-N_1\cdot N_7\cdot\left(2\cdot N_6-1\right)\right]}{\left[4\cdot {N_6}^2+{N_7}^2\cdot\left(2\cdot N_6-1\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 0, 6, 7: $$-\frac{N_7\cdot\left[N_7\cdot\left(N_6+N_3\cdot N_6-1\right)-2\cdot N_6\cdot\left(N_3+1\right)\right]\cdot\left(N_6+N_3\cdot N_6-1\right)}{2\cdot {N_6}^2\cdot\left(N_3+1\right)^2+2\cdot {N_7}^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2}$$

1, 0, 3, 0, 0, 6, 7: $$-\frac{N_7\cdot\left[N_1\cdot N_7\cdot\left(N_6+N_3\cdot N_6-1\right)-N_6\cdot\left(N_1+1\right)\cdot\left(N_3+1\right)\right]\cdot\left(N_6+N_3\cdot N_6-1\right)}{\left(N_1+1\right)\cdot\left[{N_6}^2\cdot\left(N_3+1\right)^2+{N_7}^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2\right]}$$

0, 2, 3, 0, 0, 6, 7: $$-\frac{N_7\cdot\left[N_7\cdot\left(N_6+N_3\cdot N_6-1\right)-N_6\cdot\left(N_2+1\right)\cdot\left(N_3+1\right)\right]\cdot\left(N_6+N_3\cdot N_6-1\right)}{\left(N_2+1\right)\cdot\left[{N_6}^2\cdot\left(N_3+1\right)^2+{N_7}^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2\right]}$$

1, 2, 3, 0, 0, 6, 7: $$\frac{N_7\cdot\left[N_6\cdot\left(N_3+1\right)\cdot\left(N_1+N_2\right)-N_1\cdot N_7\cdot\left(N_6+N_3\cdot N_6-1\right)\right]\cdot\left(N_6+N_3\cdot N_6-1\right)}{\left(N_1+N_2\right)\cdot\left[{N_6}^2\cdot\left(N_3+1\right)^2+{N_7}^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2\right]}$$

0, 0, 0, 4, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6-N_4+N_4\cdot N_6\right)-2\cdot N_6\cdot\left(N_4+1\right)\right]\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{2\cdot {N_7}^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2+2\cdot {N_6}^2\cdot\left(N_4+1\right)^2}$$

1, 0, 0, 4, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_1\cdot N_7\cdot\left(N_6-N_4+N_4\cdot N_6\right)-N_6\cdot\left(N_1+1\right)\cdot\left(N_4+1\right)\right]\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[{N_7}^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2\right]}$$

0, 2, 0, 4, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6-N_4+N_4\cdot N_6\right)-N_6\cdot\left(N_2+1\right)\cdot\left(N_4+1\right)\right]\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{\left(N_2+1\right)\cdot\left[{N_7}^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2\right]}$$

1, 2, 0, 4, 0, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_4+1\right)\cdot\left(N_1+N_2\right)-N_1\cdot N_7\cdot\left(N_6-N_4+N_4\cdot N_6\right)\right]\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{\left(N_1+N_2\right)\cdot\left[{N_7}^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2\right]}$$

0, 0, 3, 4, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)-2\cdot N_6\cdot\left(N_3+N_4\right)\right]\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{2\cdot {N_6}^2\cdot\left(N_3+N_4\right)^2+2\cdot {N_7}^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2}$$

1, 0, 3, 4, 0, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_1+1\right)\cdot\left(N_3+N_4\right)-N_1\cdot N_7\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)\right]\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2\right]}$$

0, 2, 3, 4, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)-N_6\cdot\left(N_2+1\right)\cdot\left(N_3+N_4\right)\right]\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{\left(N_2+1\right)\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2\right]}$$

1, 2, 3, 4, 0, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)-N_1\cdot N_7\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)\right]\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{\left(N_1+N_2\right)\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2\right]}$$

0, 0, 0, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[4\cdot N_6+N_7\cdot\left(N_5-2\cdot N_6\right)\right]\cdot\left(N_5-2\cdot N_6\right)}{8\cdot {N_6}^2+2\cdot {N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2}$$

1, 0, 0, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[2\cdot N_6\cdot\left(N_1+1\right)+N_1\cdot N_7\cdot\left(N_5-2\cdot N_6\right)\right]\cdot\left(N_5-2\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[4\cdot {N_6}^2+{N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2\right]}$$

0, 2, 0, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_5-2\cdot N_6\right)+2\cdot N_6\cdot\left(N_2+1\right)\right]\cdot\left(N_5-2\cdot N_6\right)}{\left(N_2+1\right)\cdot\left[4\cdot {N_6}^2+{N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2\right]}$$

1, 2, 0, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[2\cdot N_6\cdot\left(N_1+N_2\right)+N_1\cdot N_7\cdot\left(N_5-2\cdot N_6\right)\right]\cdot\left(N_5-2\cdot N_6\right)}{\left[4\cdot {N_6}^2+{N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)-2\cdot N_6\cdot\left(N_3+1\right)\right]\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{2\cdot {N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+2\cdot {N_6}^2\cdot\left(N_3+1\right)^2}$$

1, 0, 3, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_1\cdot N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)-N_6\cdot\left(N_1+1\right)\cdot\left(N_3+1\right)\right]\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[{N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

0, 2, 3, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)-N_6\cdot\left(N_2+1\right)\cdot\left(N_3+1\right)\right]\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{\left(N_2+1\right)\cdot\left[{N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

1, 2, 3, 0, 5, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_3+1\right)\cdot\left(N_1+N_2\right)-N_1\cdot N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)\right]\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{\left(N_1+N_2\right)\cdot\left[{N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

0, 0, 0, 4, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)-2\cdot N_6\cdot\left(N_4+1\right)\right]\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{2\cdot {N_6}^2\cdot\left(N_4+1\right)^2+2\cdot {N_7}^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}$$

1, 0, 0, 4, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_1\cdot N_7\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)-N_6\cdot\left(N_1+1\right)\cdot\left(N_4+1\right)\right]\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[{N_6}^2\cdot\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

0, 2, 0, 4, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)-N_6\cdot\left(N_2+1\right)\cdot\left(N_4+1\right)\right]\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{\left(N_2+1\right)\cdot\left[{N_6}^2\cdot\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

1, 2, 0, 4, 5, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_4+1\right)\cdot\left(N_1+N_2\right)-N_1\cdot N_7\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)\right]\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{\left(N_1+N_2\right)\cdot\left[{N_6}^2\cdot\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

0, 0, 3, 4, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)-2\cdot N_6\cdot\left(N_3+N_4\right)\right]\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{2\cdot {N_6}^2\cdot\left(N_3+N_4\right)^2+2\cdot {N_7}^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}$$

1, 0, 3, 4, 5, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_1+1\right)\cdot\left(N_3+N_4\right)-N_1\cdot N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)\right]\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

0, 2, 3, 4, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)-N_6\cdot\left(N_2+1\right)\cdot\left(N_3+N_4\right)\right]\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{\left(N_2+1\right)\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

1, 2, 3, 4, 5, 6, 7:

$$\frac{N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)\cdot\left[N_6\cdot\left(N_3+N_4\right)\cdot\left(N_1+N_2\right)-N_1\cdot N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)\right]}{\left(N_1+N_2\right)\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

4RST6AB3R5

Unit.

$AB := 1$

Given.

$N_1 := 3.33900$

$N_2 := 1.30499$

$N_3 := 2.08458$

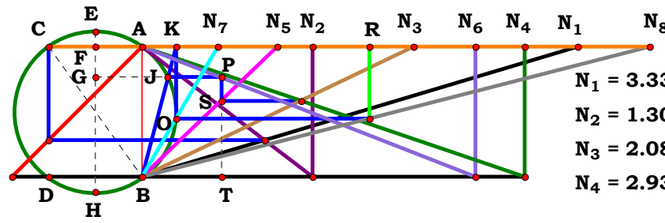
$N_4 := 2.93456$

$N_5 := 1.03638$

$N_6 := 2.55810$

$N_7 := .57935$

$N_8 := 3.89782$



$N_1 = 3.33900$ $N_5 = 1.03638$

$N_2 = 1.30499$ $N_6 = 2.55810$

$N_3 = 2.08458$ $N_7 = 0.57935$

$N_4 = 2.93456$ $N_8 = 3.89782$

$R = 1.73929$

Descriptions.

$$\frac{N_6 \cdot N_8 \cdot (N_3 + N_4) \cdot \left[\sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot (N_3 + N_4)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_1 + N_2)^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \cdot (N_1 + N_2) - N_1 \cdot \sqrt{\left[N_6 \cdot (N_1 + N_2) \cdot (N_3 + N_4)\right]^2}\right]}{2 \cdot N_7 \cdot \sqrt{\left[N_6 \cdot (N_1 + N_2) \cdot (N_3 + N_4)\right]^2} \cdot (N_1 + N_2) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} = 1.739282$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: $\frac{\sqrt{5}}{2} - \frac{1}{2}$

1, 0, 0, 0, 0, 0, 0, 0: $\frac{4 \cdot N_1 \cdot \sqrt{2 \cdot N_1^{\,2} + 2 \cdot N_1 + 1} + 4 \cdot \sqrt{2 \cdot N_1^{\,2} + 2 \cdot N_1 + 1} - 4 \cdot N_1 \cdot \sqrt{(N_1 + 1)^2}}{4 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2}}$

0, 2, 0, 0, 0, 0, 0, 0: $\frac{4 \cdot N_2 \cdot \sqrt{N_2^{\,2} + 2 \cdot N_2 + 2} - 4 \cdot \sqrt{(N_2 + 1)^2} + 4 \cdot \sqrt{N_2^{\,2} + 2 \cdot N_2 + 2}}{4 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2}}$

1, 2, 0, 0, 0, 0, 0, 0: $-\frac{N_1 \cdot \sqrt{(N_1 + N_2)^2} - N_1 \cdot \sqrt{(N_1 + N_2)^2 + N_1^{\,2}} - N_2 \cdot \sqrt{(N_1 + N_2)^2 + N_1^{\,2}}}{\sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2)}$

0, 0, 3, 0, 0, 0, 0, 0: $-\frac{(N_3 + 1) \cdot \left[\sqrt{(N_3 + 1)^2} - \sqrt{N_3^{\,2} + 18 \cdot N_3 + 1}\right]}{4 \cdot N_3 \cdot \sqrt{(N_3 + 1)^2}}$

1, 0, 3, 0, 0, 0, 0, 0: $\frac{(N_3 + 1) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_3 \cdot (N_1 + 1)^2 + N_1^{\,2} \cdot (N_3 + 1)^2} + \sqrt{4 \cdot N_3 \cdot (N_1 + 1)^2 + N_1^{\,2} \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}\right]}{2 \cdot N_3 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}$

0, 2, 3, 0, 0, 0, 0, 0: $\frac{(N_3 + 1) \cdot \left[N_2 \cdot \sqrt{4 \cdot N_3 \cdot (N_2 + 1)^2 + (N_3 + 1)^2} - \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2} + \sqrt{4 \cdot N_3 \cdot (N_2 + 1)^2 + (N_3 + 1)^2}\right]}{2 \cdot N_3 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}$

1, 2, 3, 0, 0, 0, 0, 0: $\frac{(N_3 + 1) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_3 \cdot (N_1 + N_2)^2 + N_1^{\,2} \cdot (N_3 + 1)^2} + N_2 \cdot \sqrt{4 \cdot N_3 \cdot (N_1 + N_2)^2 + N_1^{\,2} \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + 1)^2}\right]}{2 \cdot N_3 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{(N_3 + 1)^2}}$

0, 0, 0, 4, 0, 0, 0, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{{N_4}^2+18\cdot N_4+1}\right]}{4\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{4\cdot N_4\cdot\left(N_1+1\right)^2+{N_1}^2\cdot\left(N_4+1\right)^2}+\sqrt{4\cdot N_4\cdot\left(N_1+1\right)^2+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_4\cdot\left(N_2+1\right)^2+\left(N_4+1\right)^2}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{4\cdot N_4\cdot\left(N_2+1\right)^2+\left(N_4+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2+{N_1}^2\cdot\left(N_4+1\right)^2}+N_2\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0, 0, 0:

$$\frac{\left[2\cdot\sqrt{{N_3}^2+18\cdot N_3\cdot N_4+{N_4}^2}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{8\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)^2}+\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 0, 0, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_2+1\right)^2}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}+N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_2+1\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 4, 0, 0, 0, 0:

$$-\frac{\left[N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)^2}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{\sqrt{8\cdot N_5-4\cdot {N_5}^2+1}-1}{2\cdot N_5-4}$$

1, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot N_1\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}+4\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}-4\cdot N_1\cdot\sqrt{\left(N_1+1\right)^2}}{4\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot\sqrt{1-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}-4\cdot\sqrt{\left(N_2+1\right)^2}+4\cdot N_2\cdot\sqrt{1-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}}{4\cdot\left(N_2+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 5, 0, 0, 0:

$$\frac{N_1\cdot\sqrt{\left(N_1+N_2\right)^2}-N_1\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}-N_2\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}}{\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 0, 0, 0:

$$\frac{\left(N_3+1\right)\cdot\left[2\cdot\sqrt{{N_3}^2+16\cdot N_3\cdot N_5+2\cdot N_3-16\cdot {N_5}^2+16\cdot N_5+1}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0, 0, 0:

$$\frac{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}+\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 0, 0:

$$\frac{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}+N_2\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 0, 0:

$$-\frac{\left[N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}-N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}\right]\cdot\left(N_3+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 0, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{16\cdot {N_4}^2\cdot N_5-16\cdot {N_4}^2\cdot {N_5}^2+{N_4}^2+16\cdot N_4\cdot N_5+2\cdot N_4+1}\right]}{8\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}\cdot\left(N_1+N_2\right)\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4\cdot N_5-N_4-1\right)}$$

0, 0, 3, 4, 5, 0, 0, 0:

$$\frac{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}+\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 0, 0:

$$-\frac{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+N_2\right)\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\sqrt{N_6^{\,2}}-N_6\cdot\sqrt{N_6^{\,2}+8\cdot N_6-4}}{2\cdot\sqrt{N_6^{\,2}}-4\cdot N_6\cdot\sqrt{N_6^{\,2}}}$$

1, 0, 0, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[2\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(2\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}}+2\cdot N_1\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(2\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}+\left(N_2+1\right)^2\cdot\left(2\cdot N_6-1\right)}+2\cdot N_2\cdot\sqrt{N_6^{\,2}+\left(N_2+1\right)^2\cdot\left(2\cdot N_6-1\right)}-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[N_1\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+\left(N_1+N_2\right)^2\cdot\left(2\cdot N_6-1\right)}+N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+\left(N_1+N_2\right)^2\cdot\left(2\cdot N_6-1\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}{\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_6-1\right)}$$

0, 0, 3, 0, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-2\cdot\sqrt{N_3^{\,2}\cdot N_6^{\,2}+2\cdot N_3\cdot N_6^{\,2}+16\cdot N_3\cdot N_6+N_6^{\,2}+16\cdot N_6-16}\right]}{8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 0, 3, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot\left(N_1+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 2, 3, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot\left(N_2+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)}+\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot\left(N_2+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 2, 3, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[\sqrt{4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 0, 0, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_4+1\right)^2}-2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{8\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\cdot\left(N_2+1\right)-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left[N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1+N_2\right)\right]\cdot\left(N_4+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 3, 4, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]}{8\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\cdot\left(N_2+1\right)-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left(\sqrt{8\cdot N_5\cdot N_6-4\cdot {N_5}^2+{N_6}^2}-\sqrt{{N_6}^2}\right)}{2\cdot N_5\cdot\sqrt{{N_6}^2}-4\cdot N_6\cdot\sqrt{{N_6}^2}}$$

1, 0, 0, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[2\cdot N_1\cdot\sqrt{{N_1}^2\cdot{N_6}^2-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}+2\cdot\sqrt{{N_1}^2\cdot{N_6}^2-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{{N_6}^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{\sqrt{{N_6}^2}\cdot\left(2\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[2\cdot N_2\cdot\sqrt{{N_6}^2-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}+2\cdot\sqrt{{N_6}^2-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot\sqrt{{N_6}^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{{N_6}^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[2\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2-N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2}\cdot\left(N_1+N_2\right)\cdot\left(N_5-2\cdot N_6\right)}$$

0, 0, 3, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+{N_6}^2\cdot\left(N_3+1\right)^2}-2\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\right]}{8\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 0, 3, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 2, 3, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\cdot\left(N_2+1\right)-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 2, 3, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)+{N_1}^2\cdot{N_6}^2\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 0, 0, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{8\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_2+1\right)-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 0, 3, 4, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}{8\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_2+1\right)-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 0, 0, 7, 0: $\frac{\sqrt{5}-1}{2\cdot N_7}$

1, 0, 0, 0, 0, 0, 7, 0: $\frac{4\cdot N_1\cdot\sqrt{2\cdot N_1{}^2+2\cdot N_1+1}+4\cdot\sqrt{2\cdot N_1{}^2+2\cdot N_1+1}-4\cdot N_1\cdot\sqrt{(N_1+1)^2}}{4\cdot N_7\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}$

0, 2, 0, 0, 0, 0, 7, 0: $\frac{4\cdot\left[N_2\cdot\sqrt{N_2{}^2+2\cdot N_2+2}-\sqrt{(N_2+1)^2}+\sqrt{N_2{}^2+2\cdot N_2+2}\right]}{4\cdot N_7\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0, 0, 0, 0, 7, 0: $\frac{4\cdot\sqrt{(N_1+N_2)^2+N_1{}^2}\cdot(N_1+N_2)-4\cdot N_1\cdot\sqrt{(N_1+N_2)^2}}{4\cdot N_7\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)}$

0, 0, 3, 0, 0, 0, 7, 0: $-\frac{(N_3+1)\cdot\left[\sqrt{(N_3+1)^2}-\sqrt{N_3{}^2+18\cdot N_3+1}\right]}{4\cdot N_3\cdot N_7\cdot\sqrt{(N_3+1)^2}}$

1, 0, 3, 0, 0, 0, 7, 0: $\frac{(N_3+1)\cdot\left[N_1\cdot\sqrt{4\cdot N_3\cdot(N_1+1)^2+N_1{}^2\cdot(N_3+1)^2}+\sqrt{4\cdot N_3\cdot(N_1+1)^2+N_1{}^2\cdot(N_3+1)^2}-N_1\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot N_3\cdot N_7\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}}$

0, 2, 3, 0, 0, 0, 7, 0: $\frac{(N_3+1)\cdot\left[N_2\cdot\sqrt{4\cdot N_3\cdot(N_2+1)^2+(N_3+1)^2}-\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}+\sqrt{4\cdot N_3\cdot(N_2+1)^2+(N_3+1)^2}\right]}{2\cdot N_3\cdot N_7\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}}$

1, 2, 3, 0, 0, 0, 7, 0: $\frac{(N_3+1)\cdot\left[(N_1+N_2)\cdot\sqrt{4\cdot N_3\cdot(N_1+N_2)^2+N_1{}^2\cdot(N_3+1)^2}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot N_3\cdot N_7\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_3+1)^2}}$

0, 0, 0, 4, 0, 0, 7, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{N_4{}^2+18\cdot N_4+1}\right]}{4\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{4\cdot N_4\cdot\left(N_1+1\right)^2+N_1{}^2\cdot\left(N_4+1\right)^2}+\sqrt{4\cdot N_4\cdot\left(N_1+1\right)^2+N_1{}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_4\cdot\left(N_2+1\right)^2+\left(N_4+1\right)^2}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{4\cdot N_4\cdot\left(N_2+1\right)^2+\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2+N_1{}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0, 7, 0:

$$\frac{\left[2\cdot\sqrt{N_3{}^2+18\cdot N_3\cdot N_4+N_4{}^2}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{8\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0, 7, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{N_1{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)^2}+\sqrt{N_1{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 0, 0, 7, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_2+1\right)^2}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}+N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_2+1\right)^2}\right]}{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 4, 0, 0, 7, 0:

$$\frac{\left[\sqrt{N_1{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 0, 5, 0, 7, 0:

$$\frac{\sqrt{8\cdot N_5-4\cdot {N_5}^2+1}-1}{4\cdot N_7-2\cdot N_5\cdot N_7}$$

1, 0, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot N_1\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}+4\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}-4\cdot N_1\cdot\sqrt{\left(N_1+1\right)^2}}{4\cdot N_7\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot\sqrt{1-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}-4\cdot\sqrt{\left(N_2+1\right)^2}+4\cdot N_2\cdot\sqrt{1-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}}{4\cdot N_7\cdot\left(N_2+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 5, 0, 7, 0:

$$\frac{4\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}-4\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}}{4\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 0, 7, 0:

$$\frac{\left(N_3+1\right)\cdot\left[2\cdot\sqrt{{N_3}^2+16\cdot N_3\cdot N_5+2\cdot N_3-16\cdot {N_5}^2+16\cdot N_5+1}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{8\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0, 7, 0:

$$\frac{\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}+\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 7, 0:

$$\frac{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}+N_2\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}\right]}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 7, 0:

$$\frac{\left[\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 7, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{16\cdot {N_4}^2\cdot N_5-16\cdot {N_4}^2\cdot {N_5}^2+{N_4}^2+16\cdot N_4\cdot N_5+2\cdot N_4+1}\right]}{8\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0, 7, 0:

$$\frac{1\cdot 1\cdot\left(1+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot 1^2\cdot\left(1+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(1\cdot 1-N_4\cdot N_5+N_4\cdot 1\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{1^2\cdot\left(1+N_4\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{1^2\cdot\left(1+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(1\cdot 1-N_4\cdot N_5+N_4\cdot 1\right)}$$

1, 2, 0, 4, 5, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 0, 3, 4, 5, 0, 7, 0:

$$\frac{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{8\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 7, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 7, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}+\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 7, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot\sqrt{N_6^{\,2}}-N_6\cdot\sqrt{N_6^{\,2}+8\cdot N_6-4}}{2\cdot N_7\cdot\sqrt{N_6^{\,2}}-4\cdot N_6\cdot N_7\cdot\sqrt{N_6^{\,2}}}$$

1, 0, 0, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[2\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(2\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}}+2\cdot N_1\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(2\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}+\left(N_2+1\right)^2\cdot\left(2\cdot N_6-1\right)}+2\cdot N_2\cdot\sqrt{N_6^{\,2}+\left(N_2+1\right)^2\cdot\left(2\cdot N_6-1\right)}-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+\left(N_1+N_2\right)^2\cdot\left(2\cdot N_6-1\right)}\cdot\left(N_1+N_2\right)-2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_6-1\right)}$$

0, 0, 3, 0, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-2\cdot\sqrt{N_3^{\,2}\cdot N_6^{\,2}+2\cdot N_3\cdot N_6^{\,2}+16\cdot N_3\cdot N_6+N_6^{\,2}+16\cdot N_6-16}\right]}{8\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 0, 3, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot\left(N_1+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 2, 3, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot\left(N_2+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)}+\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot\left(N_2+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 2, 3, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 0, 0, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_4+1\right)^2}-2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{8\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\cdot\left(N_2+1\right)-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 3, 4, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]}{8\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\cdot\left(N_2+1\right)-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left(\sqrt{8\cdot N_5\cdot N_6-4\cdot {N_5}^2+{N_6}^2}-\sqrt{{N_6}^2}\right)}{2\cdot N_5\cdot N_7\cdot\sqrt{{N_6}^2}-4\cdot N_6\cdot N_7\cdot\sqrt{{N_6}^2}}$$

1, 0, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[2\cdot N_1\cdot\sqrt{{N_1}^2\cdot{N_6}^2-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}+2\cdot\sqrt{{N_1}^2\cdot{N_6}^2-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{{N_6}^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{{N_6}^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[2\cdot N_2\cdot\sqrt{{N_6}^2-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}+2\cdot\sqrt{{N_6}^2-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot\sqrt{{N_6}^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{{N_6}^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[2\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2-N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2}\cdot\left(N_1+N_2\right)\cdot\left(N_5-2\cdot N_6\right)}$$

0, 0, 3, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+{N_6}^2\cdot\left(N_3+1\right)^2}-2\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\right]}{8\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 0, 3, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 2, 3, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 2, 3, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)+{N_1}^2\cdot{N_6}^2\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 0, 0, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{8\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_2+1\right)-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 0, 3, 4, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}{8\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 2, 3, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_2+1\right)-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 0, 0, 0, 8: $\frac{N_8 \cdot \left(\sqrt{5} - 1\right)}{2}$

1, 0, 0, 0, 0, 0, 0, 8: $\frac{N_8 \cdot \left[2 \cdot N_1 \cdot \sqrt{2 \cdot N_1^{\,2} + 2 \cdot N_1 + 1} + 2 \cdot \sqrt{2 \cdot N_1^{\,2} + 2 \cdot N_1 + 1} - 2 \cdot N_1 \cdot \sqrt{\left(N_1 + 1\right)^2}\right]}{2 \cdot \left(N_1 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2}}$

0, 2, 0, 0, 0, 0, 0, 8: $\frac{N_8 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_2^{\,2} + 2 \cdot N_2 + 2} - 2 \cdot \sqrt{\left(N_2 + 1\right)^2} + 2 \cdot \sqrt{N_2^{\,2} + 2 \cdot N_2 + 2}\right]}{2 \cdot \left(N_2 + 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2}}$

1, 2, 0, 0, 0, 0, 0, 8: $\frac{N_8 \cdot \left[2 \cdot \sqrt{\left(N_1 + N_2\right)^2 + N_1^{\,2}} \cdot \left(N_1 + N_2\right) - 2 \cdot N_1 \cdot \sqrt{\left(N_1 + N_2\right)^2}\right]}{2 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 0, 0, 0, 0, 8: $-\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{\left(N_3 + 1\right)^2} - \sqrt{N_3^{\,2} + 18 \cdot N_3 + 1}\right]}{4 \cdot N_3 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 0, 3, 0, 0, 0, 0, 8: $\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[N_1 \cdot \sqrt{4 \cdot N_3 \cdot \left(N_1 + 1\right)^2 + N_1^{\,2} \cdot \left(N_3 + 1\right)^2} + \sqrt{4 \cdot N_3 \cdot \left(N_1 + 1\right)^2 + N_1^{\,2} \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{\left(N_1 + 1\right)^2} \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot N_3 \cdot \left(N_1 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2} \cdot \sqrt{\left(N_3 + 1\right)^2}}$

0, 2, 3, 0, 0, 0, 0, 8: $\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[N_2 \cdot \sqrt{4 \cdot N_3 \cdot \left(N_2 + 1\right)^2 + \left(N_3 + 1\right)^2} - \sqrt{\left(N_2 + 1\right)^2} \cdot \sqrt{\left(N_3 + 1\right)^2} + \sqrt{4 \cdot N_3 \cdot \left(N_2 + 1\right)^2 + \left(N_3 + 1\right)^2}\right]}{2 \cdot N_3 \cdot \left(N_2 + 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2} \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 2, 3, 0, 0, 0, 0, 8: $\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[\left(N_1 + N_2\right) \cdot \sqrt{4 \cdot N_3 \cdot \left(N_1 + N_2\right)^2 + N_1^{\,2} \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot N_3 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \left(N_1 + N_2\right) \cdot \sqrt{\left(N_3 + 1\right)^2}}$

0, 0, 0, 4, 0, 0, 0, 8:

$$-\frac{N_8\cdot(N_4+1)\cdot\left[\sqrt{(N_4+1)^2}-\sqrt{N_4^{\,2}+18\cdot N_4+1}\right]}{4\cdot\sqrt{(N_4+1)^2}}$$

1, 0, 0, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot(N_4+1)\cdot\left[N_1\cdot\sqrt{4\cdot N_4\cdot(N_1+1)^2+N_1^{\,2}\cdot(N_4+1)^2}+\sqrt{4\cdot N_4\cdot(N_1+1)^2+N_1^{\,2}\cdot(N_4+1)^2}-N_1\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}}$$

0, 2, 0, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot(N_4+1)\cdot\left[N_2\cdot\sqrt{4\cdot N_4\cdot(N_2+1)^2+(N_4+1)^2}-\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}+\sqrt{4\cdot N_4\cdot(N_2+1)^2+(N_4+1)^2}\right]}{2\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}}$$

1, 2, 0, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot(N_4+1)\cdot\left[(N_1+N_2)\cdot\sqrt{4\cdot N_4\cdot(N_1+N_2)^2+N_1^{\,2}\cdot(N_4+1)^2}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_4+1)^2}}$$

0, 0, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left[2\cdot\sqrt{N_3^{\,2}+18\cdot N_3\cdot N_4+N_4^{\,2}}-2\cdot\sqrt{(N_3+N_4)^2}\right]\cdot(N_3+N_4)}{8\cdot N_3\cdot\sqrt{(N_3+N_4)^2}}$$

1, 0, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot(N_3+N_4)\cdot\left[N_1\cdot\sqrt{N_1^{\,2}\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4\cdot(N_1+1)^2}+\sqrt{N_1^{\,2}\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4\cdot(N_1+1)^2}-N_1\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{(N_1+1)^2}\right]}{2\cdot N_3\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot(N_3+N_4)\cdot\left[\sqrt{(N_3+N_4)^2+4\cdot N_3\cdot N_4\cdot(N_2+1)^2}-\sqrt{(N_3+N_4)^2}\cdot\sqrt{(N_2+1)^2}+N_2\cdot\sqrt{(N_3+N_4)^2+4\cdot N_3\cdot N_4\cdot(N_2+1)^2}\right]}{2\cdot N_3\cdot\sqrt{(N_3+N_4)^2}\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}$$

1, 2, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left[\sqrt{N_1^{\,2}\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4\cdot(N_1+N_2)^2}\cdot(N_1+N_2)-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\right]\cdot(N_3+N_4)}{2\cdot N_3\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+N_2)}$$

0, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left[2\cdot N_1\cdot\sqrt{N_1^{\,2}-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}+2\cdot\sqrt{N_1^{\,2}-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}-2\cdot N_1\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

1, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left[2\cdot N_1\cdot\sqrt{N_1^{\,2}-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}+2\cdot\sqrt{N_1^{\,2}-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}-2\cdot N_1\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left[2\cdot\sqrt{1-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}-2\cdot\sqrt{\left(N_2+1\right)^2}+2\cdot N_2\cdot\sqrt{1-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}\right]}{2\cdot\left(N_2+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\left[2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}-2\cdot\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{N_1^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}+\sqrt{N_1^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}+N_2\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\left[\sqrt{N_1^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 0, 8:
$$-\frac{N_8\cdot(N_4+1)\cdot\left[2\cdot\sqrt{(N_4+1)^2}-2\cdot\sqrt{(N_4+1)^2+16\cdot N_4\cdot N_5\cdot(N_4-N_4\cdot N_5+1)}\right]}{8\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

1, 0, 0, 4, 5, 0, 0, 8:
$$\frac{N_8\cdot(N_4+1)\cdot\left[(N_1+1)\cdot\sqrt{N_1{}^2\cdot(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_1+1)^2\cdot(N_4-N_4\cdot N_5+1)}-N_1\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

0, 2, 0, 4, 5, 0, 0, 8:
$$-\frac{N_8\cdot\left[\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}-\sqrt{(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_2+1)^2\cdot(N_4-N_4\cdot N_5+1)}\cdot(N_2+1)\right]\cdot(N_4+1)}{2\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

1, 2, 0, 4, 5, 0, 0, 8:
$$\frac{N_8\cdot(N_4+1)\cdot\left[(N_1+N_2)\cdot\sqrt{N_1{}^2\cdot(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_4-N_4\cdot N_5+1)}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

0, 0, 3, 4, 5, 0, 0, 8:
$$\frac{N_8\cdot\left[2\cdot\sqrt{(N_3+N_4)^2+16\cdot N_4\cdot N_5\cdot(N_3+N_4-N_4\cdot N_5)}-2\cdot\sqrt{(N_3+N_4)^2}\right]\cdot(N_3+N_4)}{8\cdot\sqrt{(N_3+N_4)^2}\cdot(N_3+N_4-N_4\cdot N_5)}$$

1, 0, 3, 4, 5, 0, 0, 8:
$$\frac{N_8\cdot(N_3+N_4)\cdot\left[\sqrt{N_1{}^2\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+1)^2\cdot(N_3+N_4-N_4\cdot N_5)}\cdot(N_1+1)-N_1\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{(N_1+1)^2}\right]}{2\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot(N_3+N_4-N_4\cdot N_5)}$$

0, 2, 3, 4, 5, 0, 0, 8:
$$\frac{N_8\cdot\left[2\cdot\sqrt{(N_3+N_4)^2+16\cdot N_4\cdot N_5\cdot(N_3+N_4-N_4\cdot N_5)}-2\cdot\sqrt{(N_3+N_4)^2}\right]\cdot(N_3+N_4)}{8\cdot\sqrt{(N_3+N_4)^2}\cdot(N_3+N_4-N_4\cdot N_5)}$$

1, 2, 3, 4, 5, 0, 0, 8:
$$\frac{N_8\cdot(N_3+N_4)\cdot\left[\sqrt{N_1{}^2\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_3+N_4-N_4\cdot N_5)}\cdot(N_1+N_2)-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\right]}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+N_2)\cdot(N_3+N_4-N_4\cdot N_5)}$$

0, 0, 0, 0, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(4 \cdot \sqrt{N_6^{\,2}} - 4 \cdot \sqrt{N_6^{\,2} + 8 \cdot N_6 - 4}\right)}{8 \cdot \sqrt{N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}$$

1, 0, 0, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \left(N_1 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2 \cdot \left(2 \cdot N_6 - 1\right) + N_1^{\,2} \cdot N_6^{\,2}} - 2 \cdot N_1 \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{\left(N_1 + 1\right)^2}\right]}{2 \cdot \left(N_1 + 1\right) \cdot \sqrt{N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 0, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \left(N_2 + 1\right) \cdot \sqrt{N_6^{\,2} + \left(N_2 + 1\right)^2 \cdot \left(2 \cdot N_6 - 1\right)} - 2 \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{\left(N_2 + 1\right)^2}\right]}{2 \cdot \left(N_2 + 1\right) \cdot \sqrt{N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2}}$$

1, 2, 0, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} + \left(N_1 + N_2\right)^2 \cdot \left(2 \cdot N_6 - 1\right)} \cdot \left(N_1 + N_2\right) - 2 \cdot N_1 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{N_6^{\,2}}\right]}{2 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{N_6^{\,2}} \cdot \left(N_1 + N_2\right) \cdot \left(2 \cdot N_6 - 1\right)}$$

0, 0, 3, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[2 \cdot \sqrt{16 \cdot N_6 + 16 \cdot N_3 \cdot N_6 + N_6^{\,2} \cdot \left(N_3 + 1\right)^2 - 16} - 2 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right]}{8 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

1, 0, 3, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_1 + 1\right) \cdot \sqrt{4 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{\left(N_1 + 1\right)^2} \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot \left(N_1 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2} \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

0, 2, 3, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_2 + 1\right) \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2 + 4 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)} - \sqrt{\left(N_2 + 1\right)^2} \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot \left(N_2 + 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2} \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

1, 2, 3, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_1 + N_2\right) \cdot \sqrt{4 \cdot \left(N_1 + N_2\right)^2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \left(N_1 + N_2\right) \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

0, 0, 0, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[2 \cdot \sqrt{16 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + N_6^{\,2} \cdot (N_4+1)^2} - 2 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2}\right]}{8 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

1, 0, 0, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_1+1) \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot (N_1+1)^2 \cdot (N_6 - N_4 + N_4 \cdot N_6)} - N_1 \cdot \sqrt{(N_1+1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2}\right] \cdot (N_4+1)}{2 \cdot (N_1+1) \cdot \sqrt{(N_1+1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

0, 2, 0, 4, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[\sqrt{(N_2+1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} - (N_2+1) \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot (N_2+1)^2 \cdot (N_6 - N_4 + N_4 \cdot N_6)}\right] \cdot (N_4+1)}{2 \cdot (N_2+1) \cdot \sqrt{(N_2+1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

1, 2, 0, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_1+N_2) \cdot \sqrt{4 \cdot N_4 \cdot (N_1+N_2)^2 \cdot (N_6 - N_4 + N_4 \cdot N_6) + N_1^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2} - N_1 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2}\right] \cdot (N_4+1)}{2 \cdot \sqrt{(N_1+N_2)^2} \cdot (N_1+N_2) \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

0, 0, 3, 4, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left[2 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} - 2 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2 + 16 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}\right]}{8 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

1, 0, 3, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_1+1) \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot (N_1+1)^2 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} - N_1 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot \sqrt{(N_1+1)^2}\right] \cdot (N_3+N_4)}{2 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_1+1) \cdot \sqrt{(N_1+1)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

0, 2, 3, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_2+1) \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot (N_2+1)^2 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} - \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot \sqrt{(N_2+1)^2}\right] \cdot (N_3+N_4)}{2 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_2+1) \cdot \sqrt{(N_2+1)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

1, 2, 3, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_1+N_2) \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot (N_1+N_2)^2 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} - N_1 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2}\right] \cdot (N_3+N_4)}{2 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_1+N_2) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

0, 0, 0, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[4 \cdot \sqrt{N_6^{\,2}} - 4 \cdot \sqrt{N_6^{\,2} - 4 \cdot N_5 \cdot (N_5 - 2 \cdot N_6)}\right]}{8 \cdot \sqrt{N_6^{\,2}} \cdot (N_5 - 2 \cdot N_6)}$$

1, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot (N_1 + 1) \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} - N_5 \cdot (N_1 + 1)^2 \cdot (N_5 - 2 \cdot N_6)} - 2 \cdot N_1 \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{(N_1 + 1)^2}\right]}{2 \cdot (N_1 + 1) \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{(N_1 + 1)^2} \cdot (N_5 - 2 \cdot N_6)}$$

0, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{N_6^{\,2} - N_5 \cdot (N_2 + 1)^2 \cdot (N_5 - 2 \cdot N_6)} \cdot (N_2 + 1) - 2 \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{(N_2 + 1)^2}\right]}{2 \cdot (N_2 + 1) \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{(N_2 + 1)^2} \cdot (N_5 - 2 \cdot N_6)}$$

1, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot (N_1 + N_2) \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} - N_5 \cdot (N_1 + N_2)^2 \cdot (N_5 - 2 \cdot N_6)} - 2 \cdot N_1 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_6^{\,2}}\right]}{2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_6^{\,2}} \cdot (N_1 + N_2) \cdot (N_5 - 2 \cdot N_6)}$$

0, 0, 3, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[2 \cdot \sqrt{16 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_6^{\,2} \cdot (N_3 + 1)^2} - 2 \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2}\right]}{8 \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

1, 0, 3, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_1 + 1) \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot (N_3 + 1)^2 + 4 \cdot N_5 \cdot (N_1 + 1)^2 \cdot (N_6 - N_5 + N_3 \cdot N_6)} - N_1 \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}{2 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

0, 2, 3, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[\sqrt{(N_2 + 1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} - (N_2 + 1) \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2 + 4 \cdot N_5 \cdot (N_2 + 1)^2 \cdot (N_6 - N_5 + N_3 \cdot N_6)}\right] \cdot (N_3 + 1)}{2 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

1, 2, 3, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_1 + N_2) \cdot \sqrt{4 \cdot N_5 \cdot (N_1 + N_2)^2 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_1^{\,2} \cdot N_6^{\,2} \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}{2 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

0, 0, 0, 4, 5, 6, 0, 8:
$$\frac{N_6 \cdot N_8 \cdot \left(N_4+1\right) \cdot \left[2 \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2+16 \cdot N_4 \cdot N_5 \cdot \left(N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}-2 \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2}\right]}{8 \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}$$

1, 0, 0, 4, 5, 6, 0, 8:
$$\frac{N_6 \cdot N_8 \cdot \left(N_4+1\right) \cdot \left[\sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_4+1\right)^2+4 \cdot N_4 \cdot N_5 \cdot \left(N_1+1\right)^2 \cdot \left(N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)} \cdot \left(N_1+1\right)-N_1 \cdot \sqrt{\left(N_1+1\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2}\right]}{2 \cdot \left(N_1+1\right) \cdot \sqrt{\left(N_1+1\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}$$

0, 2, 0, 4, 5, 6, 0, 8:
$$\frac{N_6 \cdot N_8 \cdot \left(N_4+1\right) \cdot \left[\left(N_2+1\right) \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2+4 \cdot N_4 \cdot N_5 \cdot \left(N_2+1\right)^2 \cdot \left(N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}-\sqrt{\left(N_2+1\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2}\right]}{2 \cdot \left(N_2+1\right) \cdot \sqrt{\left(N_2+1\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}$$

1, 2, 0, 4, 5, 6, 0, 8:
$$\frac{N_6 \cdot N_8 \cdot \left(N_4+1\right) \cdot \left[\sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_4+1\right)^2+4 \cdot N_4 \cdot N_5 \cdot \left(N_1+N_2\right)^2 \cdot \left(N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)} \cdot \left(N_1+N_2\right)-N_1 \cdot \sqrt{\left(N_1+N_2\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2}\right]}{2 \cdot \sqrt{\left(N_1+N_2\right)^2} \cdot \left(N_1+N_2\right) \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}$$

0, 0, 3, 4, 5, 6, 0, 8:
$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2}-2 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2+16 \cdot N_4 \cdot N_5 \cdot \left(N_3 \cdot N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}\right] \cdot \left(N_3+N_4\right)}{8 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_3 \cdot N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}$$

1, 0, 3, 4, 5, 6, 0, 8:
$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_1+1\right) \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_3+N_4\right)^2+4 \cdot N_4 \cdot N_5 \cdot \left(N_1+1\right)^2 \cdot \left(N_3 \cdot N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}-N_1 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \sqrt{\left(N_1+1\right)^2}\right] \cdot \left(N_3+N_4\right)}{2 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_1+1\right) \cdot \sqrt{\left(N_1+1\right)^2} \cdot \left(N_3 \cdot N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}$$

0, 2, 3, 4, 5, 6, 0, 8:
$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_2+1\right) \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2+4 \cdot N_4 \cdot N_5 \cdot \left(N_2+1\right)^2 \cdot \left(N_3 \cdot N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}-\sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \sqrt{\left(N_2+1\right)^2}\right] \cdot \left(N_3+N_4\right)}{2 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_2+1\right) \cdot \sqrt{\left(N_2+1\right)^2} \cdot \left(N_3 \cdot N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}$$

1, 2, 3, 4, 5, 6, 0, 8:
$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_1+N_2\right) \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_3+N_4\right)^2+4 \cdot N_4 \cdot N_5 \cdot \left(N_1+N_2\right)^2 \cdot \left(N_3 \cdot N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}-N_1 \cdot \sqrt{\left(N_1+N_2\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2}\right] \cdot \left(N_3+N_4\right)}{2 \cdot \sqrt{\left(N_1+N_2\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_1+N_2\right) \cdot \left(N_3 \cdot N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}$$

0, 0, 0, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left(4 \cdot \sqrt{5} - 4\right)}{8 \cdot N_7}$

1, 0, 0, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left[2 \cdot \left(N_1 + 1\right) \cdot \sqrt{{N_1}^2 + \left(N_1 + 1\right)^2} - 2 \cdot N_1 \cdot \sqrt{\left(N_1 + 1\right)^2}\right]}{2 \cdot N_7 \cdot \left(N_1 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2}}$

0, 2, 0, 0, 0, 0, 7, 8: $-\frac{N_8 \cdot \left[2 \cdot \sqrt{\left(N_2 + 1\right)^2} - 2 \cdot \sqrt{\left(N_2 + 1\right)^2 + 1} \cdot \left(N_2 + 1\right)\right]}{2 \cdot N_7 \cdot \left(N_2 + 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2}}$

1, 2, 0, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left[2 \cdot \sqrt{\left(N_1 + N_2\right)^2 + {N_1}^2} \cdot \left(N_1 + N_2\right) - 2 \cdot N_1 \cdot \sqrt{\left(N_1 + N_2\right)^2}\right]}{2 \cdot N_7 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 0, 0, 0, 7, 8: $-\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[2 \cdot \sqrt{\left(N_3 + 1\right)^2} - 2 \cdot \sqrt{16 \cdot N_3 + \left(N_3 + 1\right)^2}\right]}{8 \cdot N_3 \cdot N_7 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 0, 3, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[\left(N_1 + 1\right) \cdot \sqrt{4 \cdot N_3 \cdot \left(N_1 + 1\right)^2 + {N_1}^2 \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{\left(N_1 + 1\right)^2} \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot N_3 \cdot N_7 \cdot \left(N_1 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2} \cdot \sqrt{\left(N_3 + 1\right)^2}}$

0, 2, 3, 0, 0, 0, 7, 8: $-\frac{N_8 \cdot \left[\sqrt{\left(N_2 + 1\right)^2} \cdot \sqrt{\left(N_3 + 1\right)^2} - \sqrt{4 \cdot N_3 \cdot \left(N_2 + 1\right)^2 + \left(N_3 + 1\right)^2} \cdot \left(N_2 + 1\right)\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_3 \cdot N_7 \cdot \left(N_2 + 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2} \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 2, 3, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[\left(N_1 + N_2\right) \cdot \sqrt{4 \cdot N_3 \cdot \left(N_1 + N_2\right)^2 + {N_1}^2 \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot N_3 \cdot N_7 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \left(N_1 + N_2\right) \cdot \sqrt{\left(N_3 + 1\right)^2}}$

0, 0, 0, 4, 0, 0, 7, 8:

$$-\frac{N_8\cdot(N_4+1)\cdot\left[2\cdot\sqrt{(N_4+1)^2}-2\cdot\sqrt{16\cdot N_4+(N_4+1)^2}\right]}{8\cdot N_7\cdot\sqrt{(N_4+1)^2}}$$

1, 0, 0, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot(N_4+1)\cdot\left[(N_1+1)\cdot\sqrt{4\cdot N_4\cdot(N_1+1)^2+{N_1}^2\cdot(N_4+1)^2}-N_1\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot N_7\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}}$$

0, 2, 0, 4, 0, 0, 7, 8:

$$-\frac{N_8\cdot\left[\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}-\sqrt{4\cdot N_4\cdot(N_2+1)^2+(N_4+1)^2}\cdot(N_2+1)\right]\cdot(N_4+1)}{2\cdot N_7\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}}$$

1, 2, 0, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot(N_4+1)\cdot\left[(N_1+N_2)\cdot\sqrt{4\cdot N_4\cdot(N_1+N_2)^2+{N_1}^2\cdot(N_4+1)^2}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot N_7\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_4+1)^2}}$$

0, 0, 3, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\left[2\cdot\sqrt{(N_3+N_4)^2+16\cdot N_3\cdot N_4}-2\cdot\sqrt{(N_3+N_4)^2}\right]\cdot(N_3+N_4)}{8\cdot N_3\cdot N_7\cdot\sqrt{(N_3+N_4)^2}}$$

1, 0, 3, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\left[(N_1+1)\cdot\sqrt{{N_1}^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4\cdot(N_1+1)^2}-N_1\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{(N_1+1)^2}\right]\cdot(N_3+N_4)}{2\cdot N_3\cdot N_7\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 3, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\left[(N_2+1)\cdot\sqrt{(N_3+N_4)^2+4\cdot N_3\cdot N_4\cdot(N_2+1)^2}-\sqrt{(N_3+N_4)^2}\cdot\sqrt{(N_2+1)^2}\right]\cdot(N_3+N_4)}{2\cdot N_3\cdot N_7\cdot\sqrt{(N_3+N_4)^2}\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}$$

1, 2, 3, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\left[\sqrt{{N_1}^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4\cdot(N_1+N_2)^2}\cdot(N_1+N_2)-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\right]\cdot(N_3+N_4)}{2\cdot N_3\cdot N_7\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+N_2)}$$

0, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left[\sqrt{1-4\cdot N_5\cdot\left(N_5-2\right)}-1\right]}{2\cdot N_7\cdot\left(N_5-2\right)}$$

1, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left[2\cdot\left(N_1+1\right)\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}-2\cdot N_1\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left[2\cdot\sqrt{\left(N_2+1\right)^2}-2\cdot\left(N_2+1\right)\cdot\sqrt{1-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}\right]}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left[2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}-2\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{8\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 7, 8:

$$-\frac{N_8\cdot(N_4+1)\cdot\left[2\cdot\sqrt{(N_4+1)^2}-2\cdot\sqrt{(N_4+1)^2+16\cdot N_4\cdot N_5\cdot(N_4-N_4\cdot N_5+1)}\right]}{8\cdot N_7\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

1, 0, 0, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot(N_4+1)\cdot\left[(N_1+1)\cdot\sqrt{{N_1}^2\cdot(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_1+1)^2\cdot(N_4-N_4\cdot N_5+1)}-N_1\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot N_7\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

0, 2, 0, 4, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left[\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}-\sqrt{(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_2+1)^2\cdot(N_4-N_4\cdot N_5+1)}\cdot(N_2+1)\right]\cdot(N_4+1)}{2\cdot N_7\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

1, 2, 0, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot(N_4+1)\cdot\left[(N_1+N_2)\cdot\sqrt{{N_1}^2\cdot(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_4-N_4\cdot N_5+1)}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot N_7\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

0, 0, 3, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot\left[2\cdot\sqrt{(N_3+N_4)^2+16\cdot N_4\cdot N_5\cdot(N_3+N_4-N_4\cdot N_5)}-2\cdot\sqrt{(N_3+N_4)^2}\right]\cdot(N_3+N_4)}{8\cdot N_7\cdot\sqrt{(N_3+N_4)^2}\cdot(N_3+N_4-N_4\cdot N_5)}$$

1, 0, 3, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot(N_3+N_4)\cdot\left[\sqrt{{N_1}^2\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+1)^2\cdot(N_3+N_4-N_4\cdot N_5)}\cdot(N_1+1)-N_1\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{(N_1+1)^2}\right]}{2\cdot N_7\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot(N_3+N_4-N_4\cdot N_5)}$$

0, 2, 3, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot\left[(N_2+1)\cdot\sqrt{(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_2+1)^2\cdot(N_3+N_4-N_4\cdot N_5)}-\sqrt{(N_3+N_4)^2}\cdot\sqrt{(N_2+1)^2}\right]\cdot(N_3+N_4)}{2\cdot N_7\cdot\sqrt{(N_3+N_4)^2}\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot(N_3+N_4-N_4\cdot N_5)}$$

1, 2, 3, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot(N_3+N_4)\cdot\left[\sqrt{{N_1}^2\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_3+N_4-N_4\cdot N_5)}\cdot(N_1+N_2)-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\right]}{2\cdot N_7\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+N_2)\cdot(N_3+N_4-N_4\cdot N_5)}$$

0, 0, 0, 0, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(4 \cdot \sqrt{N_6^{\,2}} - 4 \cdot \sqrt{N_6^{\,2} + 8 \cdot N_6 - 4}\right)}{8 \cdot N_7 \cdot \sqrt{N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}$$

1, 0, 0, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \left(N_1 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2 \cdot \left(2 \cdot N_6 - 1\right) + N_1^{\,2} \cdot N_6^{\,2}} - 2 \cdot N_1 \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{\left(N_1 + 1\right)^2}\right]}{2 \cdot N_7 \cdot \left(N_1 + 1\right) \cdot \sqrt{N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 0, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \left(N_2 + 1\right) \cdot \sqrt{N_6^{\,2} + \left(N_2 + 1\right)^2 \cdot \left(2 \cdot N_6 - 1\right)} - 2 \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{\left(N_2 + 1\right)^2}\right]}{2 \cdot N_7 \cdot \left(N_2 + 1\right) \cdot \sqrt{N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2}}$$

1, 2, 0, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} + \left(N_1 + N_2\right)^2 \cdot \left(2 \cdot N_6 - 1\right)} \cdot \left(N_1 + N_2\right) - 2 \cdot N_1 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{N_6^{\,2}}\right]}{2 \cdot N_7 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{N_6^{\,2}} \cdot \left(N_1 + N_2\right) \cdot \left(2 \cdot N_6 - 1\right)}$$

0, 0, 3, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[2 \cdot \sqrt{16 \cdot N_6 + 16 \cdot N_3 \cdot N_6 + N_6^{\,2} \cdot \left(N_3 + 1\right)^2 - 16} - 2 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right]}{8 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

1, 0, 3, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_1 + 1\right) \cdot \sqrt{4 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{\left(N_1 + 1\right)^2} \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_7 \cdot \left(N_1 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2} \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

0, 2, 3, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_2 + 1\right) \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2 + 4 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)} - \sqrt{\left(N_2 + 1\right)^2} \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_7 \cdot \left(N_2 + 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2} \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

1, 2, 3, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_1 + N_2\right) \cdot \sqrt{4 \cdot \left(N_1 + N_2\right)^2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_7 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \left(N_1 + N_2\right) \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

0, 0, 0, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_4+1\right) \cdot \left[2 \cdot \sqrt{16 \cdot N_4 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right) + {N_6}^2 \cdot \left(N_4+1\right)^2} - 2 \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2}\right]}{8 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}$$

1, 0, 0, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_1+1\right) \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_4+1\right)^2 + 4 \cdot N_4 \cdot \left(N_1+1\right)^2 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)} - N_1 \cdot \sqrt{\left(N_1+1\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2}\right] \cdot \left(N_4+1\right)}{2 \cdot N_7 \cdot \left(N_1+1\right) \cdot \sqrt{\left(N_1+1\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}$$

0, 2, 0, 4, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[\sqrt{\left(N_2+1\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2} - \left(N_2+1\right) \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2 + 4 \cdot N_4 \cdot \left(N_2+1\right)^2 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}\right] \cdot \left(N_4+1\right)}{2 \cdot N_7 \cdot \left(N_2+1\right) \cdot \sqrt{\left(N_2+1\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}$$

1, 2, 0, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_1+N_2\right) \cdot \sqrt{4 \cdot N_4 \cdot \left(N_1+N_2\right)^2 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right) + {N_1}^2 \cdot {N_6}^2 \cdot \left(N_4+1\right)^2} - N_1 \cdot \sqrt{\left(N_1+N_2\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2}\right] \cdot \left(N_4+1\right)}{2 \cdot N_7 \cdot \sqrt{\left(N_1+N_2\right)^2} \cdot \left(N_1+N_2\right) \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}$$

0, 0, 3, 4, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(N_3+N_4\right) \cdot \left[2 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} - 2 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2 + 16 \cdot N_4 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}\right]}{8 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}$$

1, 0, 3, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_1+1\right) \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_3+N_4\right)^2 + 4 \cdot N_4 \cdot \left(N_1+1\right)^2 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)} - N_1 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \sqrt{\left(N_1+1\right)^2}\right] \cdot \left(N_3+N_4\right)}{2 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_1+1\right) \cdot \sqrt{\left(N_1+1\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}$$

0, 2, 3, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_2+1\right) \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2 + 4 \cdot N_4 \cdot \left(N_2+1\right)^2 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)} - \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \sqrt{\left(N_2+1\right)^2}\right] \cdot \left(N_3+N_4\right)}{2 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_2+1\right) \cdot \sqrt{\left(N_2+1\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}$$

1, 2, 3, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_1+N_2\right) \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot \left(N_3+N_4\right)^2 + 4 \cdot N_4 \cdot \left(N_1+N_2\right)^2 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)} - N_1 \cdot \sqrt{\left(N_1+N_2\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2}\right] \cdot \left(N_3+N_4\right)}{2 \cdot N_7 \cdot \sqrt{\left(N_1+N_2\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_1+N_2\right) \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}$$

0, 0, 0, 0, 5, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot \left[4 \cdot \sqrt{N_6^2} - 4 \cdot \sqrt{N_6^2 - 4 \cdot N_5 \cdot (N_5 - 2 \cdot N_6)}\right]}{8 \cdot N_7 \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}$$

1, 0, 0, 0, 5, 6, 7, 8:
$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot (N_1 + 1) \cdot \sqrt{N_1^2 \cdot N_6^2 - N_5 \cdot (N_1 + 1)^2 \cdot (N_5 - 2 \cdot N_6)} - 2 \cdot N_1 \cdot \sqrt{N_6^2} \cdot \sqrt{(N_1 + 1)^2}\right]}{2 \cdot N_7 \cdot (N_1 + 1) \cdot \sqrt{N_6^2} \cdot \sqrt{(N_1 + 1)^2} \cdot (N_5 - 2 \cdot N_6)}$$

0, 2, 0, 0, 5, 6, 7, 8:
$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{N_6^2 - N_5 \cdot (N_2 + 1)^2 \cdot (N_5 - 2 \cdot N_6)} \cdot (N_2 + 1) - 2 \cdot \sqrt{N_6^2} \cdot \sqrt{(N_2 + 1)^2}\right]}{2 \cdot N_7 \cdot (N_2 + 1) \cdot \sqrt{N_6^2} \cdot \sqrt{(N_2 + 1)^2} \cdot (N_5 - 2 \cdot N_6)}$$

1, 2, 0, 0, 5, 6, 7, 8:
$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot (N_1 + N_2) \cdot \sqrt{N_1^2 \cdot N_6^2 - N_5 \cdot (N_1 + N_2)^2 \cdot (N_5 - 2 \cdot N_6)} - 2 \cdot N_1 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_6^2}\right]}{2 \cdot N_7 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_6^2} \cdot (N_1 + N_2) \cdot (N_5 - 2 \cdot N_6)}$$

0, 0, 3, 0, 5, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[2 \cdot \sqrt{16 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_6^2 \cdot (N_3 + 1)^2} - 2 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right]}{8 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

1, 0, 3, 0, 5, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot \left[(N_1 + 1) \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3 + 1)^2 + 4 \cdot N_5 \cdot (N_1 + 1)^2 \cdot (N_6 - N_5 + N_3 \cdot N_6)} - N_1 \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}{2 \cdot N_7 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

0, 2, 3, 0, 5, 6, 7, 8:
$$-\frac{N_6 \cdot N_8 \cdot \left[\sqrt{(N_2 + 1)^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} - (N_2 + 1) \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2 + 4 \cdot N_5 \cdot (N_2 + 1)^2 \cdot (N_6 - N_5 + N_3 \cdot N_6)}\right] \cdot (N_3 + 1)}{2 \cdot N_7 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

1, 2, 3, 0, 5, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot \left[(N_1 + N_2) \cdot \sqrt{4 \cdot N_5 \cdot (N_1 + N_2)^2 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_1^2 \cdot N_6^2 \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}{2 \cdot N_7 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

0, 0, 0, 4, 5, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[2 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2 + 16 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - 2 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2}\right]}{8 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 0, 0, 4, 5, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[\sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_1+1)^2 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \cdot (N_1+1) - N_1 \cdot \sqrt{(N_1+1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2}\right]}{2 \cdot N_7 \cdot (N_1+1) \cdot \sqrt{(N_1+1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

0, 2, 0, 4, 5, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[(N_2+1) \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_2+1)^2 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - \sqrt{(N_2+1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2}\right]}{2 \cdot N_7 \cdot (N_2+1) \cdot \sqrt{(N_2+1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 2, 0, 4, 5, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[\sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_1+N_2)^2 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \cdot (N_1+N_2) - N_1 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2}\right]}{2 \cdot N_7 \cdot \sqrt{(N_1+N_2)^2} \cdot (N_1+N_2) \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

0, 0, 3, 4, 5, 6, 7, 8:
$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} - 2 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2 + 16 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}\right] \cdot (N_3+N_4)}{8 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 0, 3, 4, 5, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot \left[(N_1+1) \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_1+1)^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - N_1 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot \sqrt{(N_1+1)^2}\right] \cdot (N_3+N_4)}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_1+1) \cdot \sqrt{(N_1+1)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

0, 2, 3, 4, 5, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot \left[(N_2+1) \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_2+1)^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot \sqrt{(N_2+1)^2}\right] \cdot (N_3+N_4)}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_2+1) \cdot \sqrt{(N_2+1)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 2, 3, 4, 5, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left[\sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_1+N_2)^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \cdot (N_1+N_2) - N_1 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2}\right]}{2 \cdot N_7 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_1+N_2) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

4RST6AB3R6

Unit.

AB := 1

Given.

$N_1 := 2.71911$

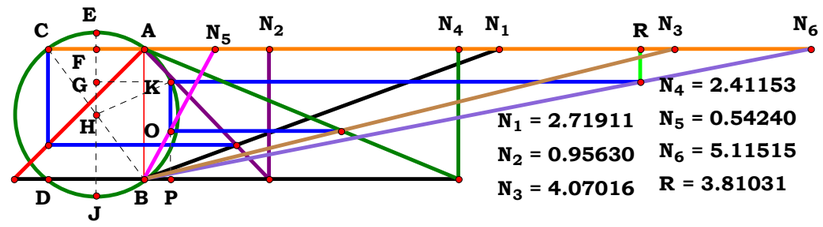
$N_2 := .95630$

$N_3 := 4.07016$

$N_4 := 2.41153$

$N_5 := .54240$

$N_6 := 5.11515$



Descriptions.

$$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}} = 3.81033$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{1}{2}+\frac{1}{2}\cdot i$

1, 0, 0, 0, 0, 0: $\frac{2\cdot\sqrt{2}\cdot\sqrt{-N_1}+2\cdot\sqrt{N_1+1}}{4\cdot\sqrt{N_1+1}}$

0, 2, 0, 0, 0, 0: $\frac{2\cdot\sqrt{N_2+1}+2i\cdot\sqrt{2}}{4\cdot\sqrt{N_2+1}}$

1, 2, 0, 0, 0, 0: $\frac{2\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{2}\cdot\sqrt{-N_1}}{4\cdot\sqrt{N_1+N_2}}$

0, 0, 3, 0, 0, 0: $\frac{\sqrt{2}\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-2\cdot N_3-6}\right]}{4\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 0, 3, 0, 0, 0: $\frac{\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_1-4\cdot N_1\cdot\left(N_3+1\right)-4}+\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}$

0, 2, 3, 0, 0, 0: $\frac{\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_3-4\cdot N_2-8}+\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 2, 3, 0, 0, 0: $\frac{\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot N_2-4\cdot N_1-4\cdot N_1\cdot\left(N_3+1\right)}+\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}}$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{2}\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2-2\cdot N_4\cdot\left(N_4+1\right)}\right]}{4\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0: $$\frac{\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0: $$\frac{\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0: $$\frac{\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_4+1\right)}}{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{\sqrt{2}\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2-2\cdot N_4\cdot\left(N_3+N_4\right)}\right]}{4\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+N_4\right)}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}$$

0, 2, 3, 4, 0, 0: $$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot {N_4}^2\cdot\left(N_2+1\right)}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}$$

1, 2, 3, 4, 0, 0: $$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+N_4\right)}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}$$

0, 0, 0, 0, 5, 0: $$\frac{\sqrt{2}\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{1-N_5-N_5^{\,2}}+2\cdot\sqrt{2}\right)}{8}$$

1, 0, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{\left(-N_1-1\right)\cdot N_5^{\,2}-2\cdot N_1\cdot N_5+N_1+1}+2\cdot\sqrt{N_1+1}}{4\cdot\sqrt{N_1+1}}$$

0, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{\left(-N_2-1\right)\cdot N_5^{\,2}-2\cdot N_5+N_2+1}+2\cdot\sqrt{N_2+1}}{4\cdot\sqrt{N_2+1}}$$

1, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{\left(-N_1-N_2\right)\cdot N_5^{\,2}-2\cdot N_1\cdot N_5+N_1+N_2}}{4\cdot\sqrt{N_1+N_2}}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{2}\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-4\cdot N_5^{\,2}-2\cdot N_5\cdot\left(N_3+1\right)}\right]}{4\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_5^{\,2}\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_5^{\,2}\cdot\left(N_2+1\right)-4\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot N_5^{\,2}\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_5\cdot\left(N_3+1\right)}}{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 5, 0:

$$\frac{\sqrt{2}\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}\right]}{4\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 0:

$$\frac{\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 0:

$$\frac{\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 5, 0:

$$\frac{\sqrt{2}\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}{4\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}$$

0, 2, 3, 4, 5, 0:

$$\frac{\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}$$

1, 2, 3, 4, 5, 0:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}$$

0, 0, 0, 0, 0, 6: $$N_6 \cdot \left(\frac{1}{2} + \frac{1}{2} \cdot i\right)$$

1, 0, 0, 0, 0, 6: $$\frac{N_6 \cdot \left(2 \cdot \sqrt{2} \cdot \sqrt{-N_1} + 2 \cdot \sqrt{N_1 + 1}\right)}{4 \cdot \sqrt{N_1 + 1}}$$

0, 2, 0, 0, 0, 6: $$\frac{N_6 \cdot \left(2 \cdot \sqrt{N_2 + 1} + 2i \cdot \sqrt{2}\right)}{4 \cdot \sqrt{N_2 + 1}}$$

1, 2, 0, 0, 0, 6: $$\frac{N_6 \cdot \left(2 \cdot \sqrt{N_1 + N_2} + 2 \cdot \sqrt{2} \cdot \sqrt{-N_1}\right)}{4 \cdot \sqrt{N_1 + N_2}}$$

0, 0, 3, 0, 0, 6: $$\frac{\sqrt{2} \cdot N_6 \cdot \left[\sqrt{2} \cdot \sqrt{\left(N_3 + 1\right)^2} + \sqrt{2} \cdot \sqrt{\left(N_3 + 1\right)^2 - 2 \cdot N_3 - 6}\right]}{4 \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

1, 0, 3, 0, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_1 + 1\right) \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_1 - 4 \cdot N_1 \cdot \left(N_3 + 1\right) - 4} + \sqrt{N_1 + 1} \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot \sqrt{N_1 + 1} \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_2 + 1\right) \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_3 - 4 \cdot N_2 - 8} + \sqrt{N_2 + 1} \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot \sqrt{N_2 + 1} \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_3 + 1\right)^2 \cdot \left(N_1 + N_2\right) - 4 \cdot N_2 - 4 \cdot N_1 - 4 \cdot N_1 \cdot \left(N_3 + 1\right)} + \sqrt{N_1 + N_2} \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot \sqrt{N_1 + N_2} \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

0, 0, 0, 4, 0, 6:

$$\frac{\sqrt{2}\cdot N_6\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2-2\cdot N_4\cdot\left(N_4+1\right)}\right]}{4\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_4+1\right)}\right]}{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 6:

$$\frac{\sqrt{2}\cdot N_6\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2-2\cdot N_4\cdot\left(N_3+N_4\right)}\right]}{4\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+N_4\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}$$

0, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot {N_4}^2\cdot\left(N_2+1\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}$$

1, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+N_4\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}$$

0, 0, 0, 0, 5, 6: $$\frac{\sqrt{2}\cdot N_6\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{1-N_5-{N_5}^2}+2\cdot\sqrt{2}\right)}{8}$$

1, 0, 0, 0, 5, 6: $$\frac{N_6\cdot\left[2\cdot\sqrt{\left(-N_1-1\right)\cdot{N_5}^2-2\cdot N_1\cdot N_5+N_1+1}+2\cdot\sqrt{N_1+1}\right]}{4\cdot\sqrt{N_1+1}}$$

0, 2, 0, 0, 5, 6: $$\frac{N_6\cdot\left[2\cdot\sqrt{\left(-N_2-1\right)\cdot{N_5}^2-2\cdot N_5+N_2+1}+2\cdot\sqrt{N_2+1}\right]}{4\cdot\sqrt{N_2+1}}$$

1, 2, 0, 0, 5, 6: $$\frac{N_6\cdot\left[2\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{\left(-N_1-N_2\right)\cdot{N_5}^2-2\cdot N_1\cdot N_5+N_1+N_2}\right]}{4\cdot\sqrt{N_1+N_2}}$$

0, 0, 3, 0, 5, 6: $$\frac{\sqrt{2}\cdot N_6\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-4\cdot{N_5}^2-2\cdot N_5\cdot\left(N_3+1\right)}\right]}{4\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{N_6\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{N_6\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2\cdot\left(N_2+1\right)-4\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{N_6\cdot\left[\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot{N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_5\cdot\left(N_3+1\right)}\right]}{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 5, 6:

$$\frac{\sqrt{2}\cdot N_6\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}\right]}{4\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}\right]}{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 5, 6:

$$\frac{\sqrt{2}\cdot N_6\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}{4\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}$$

0, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}$$

4RST6AB3R7

Unit.

$AB := 1$

Given.

$N_1 := 1.76991$

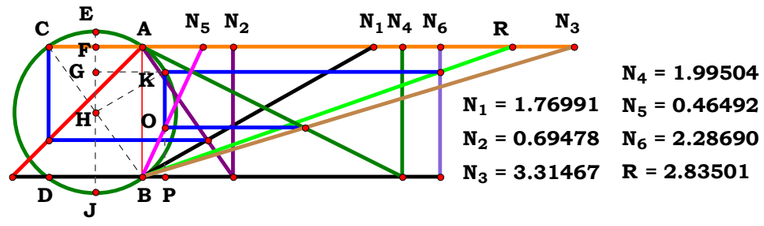
$N_2 := .69478$

$N_3 := 3.31467$

$N_4 := 1.99504$

$N_5 := .46492$

$N_6 := 2.28690$



$N_4 = 1.99504$

$N_1 = 1.76991$ $N_5 = 0.46492$

$N_2 = 0.69478$ $N_6 = 2.28690$

$N_3 = 3.31467$ $R = 2.83501$

Descriptions.

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_3 + N_4)^2} \cdot \sqrt{N_1 + N_2}}{\sqrt{(N_3 + N_4)^2} \cdot \sqrt{N_1 + N_2} + \sqrt{(N_1 + N_2) \cdot (N_3 + N_4)^2 - 4 \cdot N_4^2 \cdot N_5^2 \cdot (N_1 + N_2) - 4 \cdot N_1 \cdot N_4 \cdot N_5 \cdot (N_3 + N_4)}} = 2.835018$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $1 - i$

1, 0, 0, 0, 0, 0:
$$\frac{4 \cdot \sqrt{N_1 + 1}}{2 \cdot \sqrt{2} \cdot \sqrt{-N_1} + 2 \cdot \sqrt{N_1 + 1}}$$

0, 2, 0, 0, 0, 0:
$$\frac{4 \cdot \sqrt{N_2 + 1}}{2 \cdot \sqrt{N_2 + 1} + 2i \cdot \sqrt{2}}$$

1, 2, 0, 0, 0, 0:
$$\frac{4 \cdot \sqrt{N_1 + N_2}}{2 \cdot \sqrt{N_1 + N_2} + 2 \cdot \sqrt{2} \cdot \sqrt{-N_1}}$$

0, 0, 3, 0, 0, 0:
$$\frac{2 \cdot \sqrt{2} \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{2} \cdot \sqrt{(N_3 + 1)^2} + \sqrt{2} \cdot \sqrt{(N_3 + 1)^2 - 2 \cdot N_3 - 6}}$$

1, 0, 3, 0, 0, 0:
$$\frac{2 \cdot \sqrt{N_1 + 1} \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_1 + 1) \cdot (N_3 + 1)^2 - 4 \cdot N_1 - 4 \cdot N_1 \cdot (N_3 + 1) - 4} + \sqrt{N_1 + 1} \cdot \sqrt{(N_3 + 1)^2}}$$

0, 2, 3, 0, 0, 0:
$$\frac{2 \cdot \sqrt{N_2 + 1} \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_2 + 1) \cdot (N_3 + 1)^2 - 4 \cdot N_3 - 4 \cdot N_2 - 8} + \sqrt{N_2 + 1} \cdot \sqrt{(N_3 + 1)^2}}$$

1, 2, 3, 0, 0, 0:
$$\frac{2 \cdot \sqrt{N_1 + N_2} \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_3 + 1)^2 \cdot (N_1 + N_2) - 4 \cdot N_2 - 4 \cdot N_1 - 4 \cdot N_1 \cdot (N_3 + 1)} + \sqrt{N_1 + N_2} \cdot \sqrt{(N_3 + 1)^2}}$$

0, 0, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2-2\cdot N_4\cdot\left(N_4+1\right)}}$$

1, 0, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_4+1\right)}}$$

0, 0, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2-2\cdot N_4\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+N_4\right)}}$$

0, 2, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot {N_4}^2\cdot\left(N_2+1\right)}}$$

1, 2, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+N_4\right)}}$$

0, 0, 0, 0, 5, 0:

$$\frac{4\cdot\sqrt{2}}{2\cdot\sqrt{2}\cdot\sqrt{1-N_5-N_5^{\,2}}+2\cdot\sqrt{2}}$$

1, 0, 0, 0, 5, 0:

$$\frac{4\cdot\sqrt{N_1+1}}{2\cdot\sqrt{\left(-N_1-1\right)\cdot N_5^{\,2}-2\cdot N_1\cdot N_5+N_1+1}+2\cdot\sqrt{N_1+1}}$$

0, 2, 0, 0, 5, 0:

$$\frac{4\cdot\sqrt{N_2+1}}{2\cdot\sqrt{\left(-N_2-1\right)\cdot N_5^{\,2}-2\cdot N_5+N_2+1}+2\cdot\sqrt{N_2+1}}$$

1, 2, 0, 0, 5, 0:

$$\frac{4\cdot\sqrt{N_1+N_2}}{2\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{\left(-N_1-N_2\right)\cdot N_5^{\,2}-2\cdot N_1\cdot N_5+N_1+N_2}}$$

0, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-4\cdot N_5^{\,2}-2\cdot N_5\cdot\left(N_3+1\right)}}$$

1, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_5^{\,2}\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_5^{\,2}\cdot\left(N_2+1\right)-4\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot N_5^{\,2}\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_5\cdot\left(N_3+1\right)}}$$

0, 0, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}$$

1, 0, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}$$

0, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}$$

0, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}{\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}$$

1, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}$$

0, 0, 0, 0, 0, 6: $N_6 \cdot (1 - i)$

1, 0, 0, 0, 0, 6: $\frac{4 \cdot N_6 \cdot \sqrt{N_1 + 1}}{2 \cdot \sqrt{2} \cdot \sqrt{-N_1} + 2 \cdot \sqrt{N_1 + 1}}$

0, 2, 0, 0, 0, 6: $\frac{4 \cdot N_6 \cdot \sqrt{N_2 + 1}}{2 \cdot \sqrt{N_2 + 1} + 2i \cdot \sqrt{2}}$

1, 2, 0, 0, 0, 6: $\frac{4 \cdot N_6 \cdot \sqrt{N_1 + N_2}}{2 \cdot \sqrt{N_1 + N_2} + 2 \cdot \sqrt{2} \cdot \sqrt{-N_1}}$

0, 0, 3, 0, 0, 6: $\frac{2 \cdot \sqrt{2} \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{2} \cdot \sqrt{(N_3 + 1)^2} + \sqrt{2} \cdot \sqrt{(N_3 + 1)^2 - 2 \cdot N_3 - 6}}$

1, 0, 3, 0, 0, 6: $\frac{2 \cdot N_6 \cdot \sqrt{N_1 + 1} \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_1 + 1) \cdot (N_3 + 1)^2 - 4 \cdot N_1 - 4 \cdot N_1 \cdot (N_3 + 1) - 4} + \sqrt{N_1 + 1} \cdot \sqrt{(N_3 + 1)^2}}$

0, 2, 3, 0, 0, 6: $\frac{2 \cdot N_6 \cdot \sqrt{N_2 + 1} \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_2 + 1) \cdot (N_3 + 1)^2 - 4 \cdot N_3 - 4 \cdot N_2 - 8} + \sqrt{N_2 + 1} \cdot \sqrt{(N_3 + 1)^2}}$

1, 2, 3, 0, 0, 6: $\frac{2 \cdot N_6 \cdot \sqrt{N_1 + N_2} \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_3 + 1)^2 \cdot (N_1 + N_2) - 4 \cdot N_2 - 4 \cdot N_1 - 4 \cdot N_1 \cdot (N_3 + 1)} + \sqrt{N_1 + N_2} \cdot \sqrt{(N_3 + 1)^2}}$

0, 0, 0, 4, 0, 6:

$$\frac{2\cdot\sqrt{2}\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2-2\cdot N_4\cdot\left(N_4+1\right)}}$$

1, 0, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_4+1\right)}}$$

0, 0, 3, 4, 0, 6:

$$\frac{2\cdot\sqrt{2}\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2-2\cdot N_4\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+N_4\right)}}$$

0, 2, 3, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot {N_4}^2\cdot\left(N_2+1\right)}}$$

1, 2, 3, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+N_4\right)}}$$

0, 0, 0, 0, 5, 6:

$$\frac{4\cdot\sqrt{2}\cdot N_6}{2\cdot\sqrt{2}\cdot\sqrt{1-N_5-{N_5}^2}+2\cdot\sqrt{2}}$$

1, 0, 0, 0, 5, 6:

$$\frac{4\cdot N_6\cdot\sqrt{N_1+1}}{2\cdot\sqrt{\left(-N_1-1\right)\cdot{N_5}^2-2\cdot N_1\cdot N_5+N_1+1}+2\cdot\sqrt{N_1+1}}$$

0, 2, 0, 0, 5, 6:

$$\frac{4\cdot N_6\cdot\sqrt{N_2+1}}{2\cdot\sqrt{\left(-N_2-1\right)\cdot{N_5}^2-2\cdot N_5+N_2+1}+2\cdot\sqrt{N_2+1}}$$

1, 2, 0, 0, 5, 6:

$$\frac{4\cdot N_6\cdot\sqrt{N_1+N_2}}{2\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{\left(-N_1-N_2\right)\cdot{N_5}^2-2\cdot N_1\cdot N_5+N_1+N_2}}$$

0, 0, 3, 0, 5, 6:

$$\frac{2\cdot\sqrt{2}\cdot N_6\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-4\cdot{N_5}^2-2\cdot N_5\cdot\left(N_3+1\right)}}$$

1, 0, 3, 0, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2\cdot\left(N_2+1\right)-4\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot{N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_5\cdot\left(N_3+1\right)}}$$

0, 0, 0, 4, 5, 6:

$$\frac{2\cdot\sqrt{2}\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}$$

1, 0, 0, 4, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}$$

0, 0, 3, 4, 5, 6:

$$\frac{2\cdot\sqrt{2}\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}$$

0, 2, 3, 4, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}{\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}$$

1, 2, 3, 4, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}$$

4RST6AB3R8

Unit.

$AB := 1$

Given.

$N_1 := 3.34869$

$N_2 := 1.09190$

$N_3 := 2.67541$

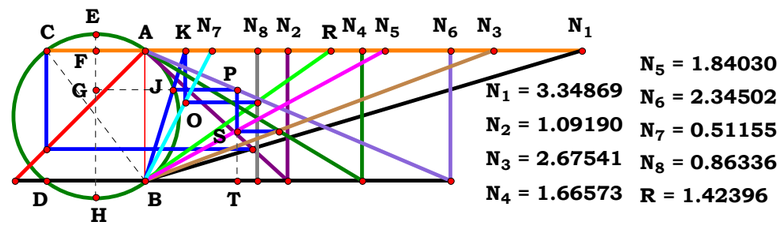
$N_4 := 1.66573$

$N_5 := 1.84030$

$N_6 := 2.34502$

$N_7 := .51155$

$N_8 := .86336$



Descriptions.

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot(N_1+N_2)\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}{N_6\cdot(N_3+N_4)\cdot\left[\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}\cdot(N_1+N_2)-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\right]}=1.423963$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: $\dfrac{16}{8\cdot\sqrt{5}-8}$

1, 0, 0, 0, 0, 0, 0, 0: $\dfrac{(4\cdot N_1+4)\cdot\sqrt{(N_1+1)^2}}{(4\cdot N_1+4)\cdot\sqrt{N_1^{\,2}+(N_1+1)^2}-4\cdot N_1\cdot\sqrt{(N_1+1)^2}}$

0, 2, 0, 0, 0, 0, 0, 0: $\dfrac{(4\cdot N_2+4)\cdot\sqrt{(N_2+1)^2}}{\sqrt{(N_2+1)^2+1}\cdot(4\cdot N_2+4)-4\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0, 0, 0, 0, 0, 0: $\dfrac{4\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)}{\sqrt{(N_1+N_2)^2+N_1^{\,2}}\cdot(4\cdot N_1+4\cdot N_2)-4\cdot N_1\cdot\sqrt{(N_1+N_2)^2}}$

0, 0, 3, 0, 0, 0, 0, 0: $-\dfrac{8\cdot N_3\cdot\sqrt{(N_3+1)^2}}{(N_3+1)\cdot\left[2\cdot\sqrt{(N_3+1)^2}-2\cdot\sqrt{16\cdot N_3+(N_3+1)^2}\right]}$

1, 0, 3, 0, 0, 0, 0, 0: $\dfrac{N_3\cdot(2\cdot N_1+2)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}}{(N_3+1)\cdot\left[(N_1+1)\cdot\sqrt{4\cdot N_3\cdot(N_1+1)^2+N_1^{\,2}\cdot(N_3+1)^2}-N_1\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}\right]}$

0, 2, 3, 0, 0, 0, 0, 0: $-\dfrac{N_3\cdot(2\cdot N_2+2)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}}{\left[\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}-\sqrt{4\cdot N_3\cdot(N_2+1)^2+(N_3+1)^2}\cdot(N_2+1)\right]\cdot(N_3+1)}$

1, 2, 3, 0, 0, 0, 0, 0: $\dfrac{2\cdot N_3\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_3+1)^2}}{(N_3+1)\cdot\left[(N_1+N_2)\cdot\sqrt{4\cdot N_3\cdot(N_1+N_2)^2+N_1^{\,2}\cdot(N_3+1)^2}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+1)^2}\right]}$

0, 0, 0, 4, 0, 0, 0, 0:

$$-\frac{4\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{16\cdot N_4+\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 0, 0, 0:

$$\frac{\left(2\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+1\right)^2+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 0, 0, 0:

$$-\frac{\left(2\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left[\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_2+1\right)^2+\left(N_4+1\right)^2}\cdot\left(N_2+1\right)\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 0, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 0, 0, 0:

$$\frac{8\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_3\cdot N_4}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 0, 0, 0, 0:

$$\frac{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 0, 0, 0:

$$\frac{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\left[\left(N_2+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_2+1\right)^2}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 0, 0, 0:

$$\frac{2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)}{\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{16\cdot N_5-32}{8\cdot\sqrt{1-4\cdot N_5\cdot\left(N_5-2\right)}-8}$$

1, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}{4\cdot\left(N_1+1\right)\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}-4\cdot N_1\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 5, 0, 0, 0:

$$\frac{4\cdot\left(N_2+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_2+1\right)^2}}{4\cdot\sqrt{\left(N_2+1\right)^2}-4\cdot\left(N_2+1\right)\cdot\sqrt{1-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}}$$

1, 2, 0, 0, 5, 0, 0, 0:

$$\frac{4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)}{4\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}-4\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 3, 0, 5, 0, 0, 0:

$$\frac{8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 0, 0, 0:

$$\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 5, 0, 0, 0:

$$\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 5, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 0, 0, 0:

$$-\frac{8\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}$$

1, 0, 0, 4, 5, 0, 0, 0:

$$\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 0, 0, 0:

$$-\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}\cdot\left(N_2+1\right)\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 5, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 0, 0, 0:

$$\frac{8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 5, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\left(N_2+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 5, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}$$

0, 0, 0, 0, 0, 6, 0, 0:

$$-\frac{8\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(4\cdot\sqrt{N_6^{\,2}}-4\cdot\sqrt{N_6^{\,2}+8\cdot N_6-4}\right)}$$

1, 0, 0, 0, 0, 6, 0, 0:

$$\frac{\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_1+2\right)\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{N_6\cdot\left[\left(2\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(2\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 0, 0, 6, 0, 0:

$$\frac{\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_2+2\right)\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{N_6\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}+\left(N_2+1\right)^2\cdot\left(2\cdot N_6-1\right)}-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 0, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left[\sqrt{N_1^{\,2}\cdot N_6^{\,2}+\left(N_1+N_2\right)^2\cdot\left(2\cdot N_6-1\right)}\cdot\left(2\cdot N_1+2\cdot N_2\right)-2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 0, 6, 0, 0:

$$\frac{8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_6+16\cdot N_3\cdot N_6+N_6^{\,2}\cdot\left(N_3+1\right)^2-16}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 0, 6, 0, 0:

$$\frac{\left(2\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{4\cdot\left(N_1+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 0, 6, 0, 0:

$$\frac{\left(2\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot\left(N_2+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 0, 6, 0, 0:

$$\frac{8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_4+1\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 6, 0, 0:

$$\frac{\left(2\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 0, 6, 0, 0:

$$-\frac{\left(2\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 0, 6, 0, 0:

$$-\frac{8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]}$$

1, 0, 3, 4, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 6, 0, 0:

$$\frac{8\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[4\cdot\sqrt{N_6^{\,2}}-4\cdot\sqrt{N_6^{\,2}-4\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}$$

1, 0, 0, 0, 5, 6, 0, 0:

$$-\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}\cdot\left(N_2+1\right)-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}-N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 5, 6, 0, 0:

$$\frac{8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 6, 0, 0:

$$\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 5, 6, 0, 0:

$$-\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 6, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 6, 0, 0:

$$\frac{8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 5, 6, 0, 0:

$$\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 6, 0, 0:

$$\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 6, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 6, 0, 0:

$$-\frac{8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 5, 6, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 0, 0, 7, 0:

$$\frac{16 \cdot N_7}{8 \cdot \sqrt{5} - 8}$$

1, 0, 0, 0, 0, 0, 7, 0:

$$\frac{4 \cdot N_7 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2}}{(4 \cdot N_1 + 4) \cdot \sqrt{{N_1}^2 + (N_1 + 1)^2} - 4 \cdot N_1 \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 0, 0, 0, 0, 7, 0:

$$\frac{4 \cdot N_7 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2}}{\sqrt{(N_2 + 1)^2 + 1} \cdot (4 \cdot N_2 + 4) - 4 \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 0, 0, 0, 0, 7, 0:

$$\frac{4 \cdot N_7 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2)}{\sqrt{(N_1 + N_2)^2 + {N_1}^2} \cdot (4 \cdot N_1 + 4 \cdot N_2) - 4 \cdot N_1 \cdot \sqrt{(N_1 + N_2)^2}}$$

0, 0, 3, 0, 0, 0, 7, 0:

$$-\frac{8 \cdot N_3 \cdot N_7 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[2 \cdot \sqrt{(N_3 + 1)^2} - 2 \cdot \sqrt{16 \cdot N_3 + (N_3 + 1)^2}\right]}$$

1, 0, 3, 0, 0, 0, 7, 0:

$$\frac{2 \cdot N_3 \cdot N_7 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[(N_1 + 1) \cdot \sqrt{4 \cdot N_3 \cdot (N_1 + 1)^2 + {N_1}^2 \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 0, 0, 7, 0:

$$-\frac{2 \cdot N_3 \cdot N_7 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}{\left[\sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2} - \sqrt{4 \cdot N_3 \cdot (N_2 + 1)^2 + (N_3 + 1)^2} \cdot (N_2 + 1)\right] \cdot (N_3 + 1)}$$

1, 2, 3, 0, 0, 0, 7, 0:

$$\frac{2 \cdot N_3 \cdot N_7 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[(N_1 + N_2) \cdot \sqrt{4 \cdot N_3 \cdot (N_1 + N_2)^2 + {N_1}^2 \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 0, 0, 4, 0, 0, 7, 0:

$$-\frac{8\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{16\cdot N_4+\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+1\right)^2+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 0, 7, 0:

$$-\frac{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left[\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_2+1\right)^2+\left(N_4+1\right)^2}\cdot\left(N_2+1\right)\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 0, 7, 0:

$$\frac{8\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_3\cdot N_4}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\left[\left(N_2+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_2+1\right)^2}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)}{\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 0, 7, 0:

$$-\frac{16\cdot N_7\cdot\left(N_5-2\right)}{8\cdot\sqrt{1-4\cdot N_5\cdot\left(N_5-2\right)}-8}$$

1, 0, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot N_7\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}{4\cdot\left(N_1+1\right)\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}-4\cdot N_1\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 5, 0, 7, 0:

$$\frac{4\cdot N_7\cdot\left(N_2+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_2+1\right)^2}}{4\cdot\sqrt{\left(N_2+1\right)^2}-4\cdot\left(N_2+1\right)\cdot\sqrt{1-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}}$$

1, 2, 0, 0, 5, 0, 7, 0:

$$\frac{4\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)}{4\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}-4\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 3, 0, 5, 0, 7, 0:

$$\frac{8\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 0, 7, 0:

$$-\frac{8\cdot N_7\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}{(N_4+1)\cdot\left[2\cdot\sqrt{(N_4+1)^2}-2\cdot\sqrt{(N_4+1)^2+16\cdot N_4\cdot N_5\cdot(N_4-N_4\cdot N_5+1)}\right]}$$

1, 0, 0, 4, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}{(N_4+1)\cdot\left[(N_1+1)\cdot\sqrt{{N_1}^2\cdot(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_1+1)^2\cdot(N_4-N_4\cdot N_5+1)}-N_1\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}\right]}$$

0, 2, 0, 4, 5, 0, 7, 0:

$$-\frac{2\cdot N_7\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}{\left[\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}-\sqrt{(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_2+1)^2\cdot(N_4-N_4\cdot N_5+1)}\cdot(N_2+1)\right]\cdot(N_4+1)}$$

1, 2, 0, 4, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}{(N_4+1)\cdot\left[(N_1+N_2)\cdot\sqrt{{N_1}^2\cdot(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_4-N_4\cdot N_5+1)}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_4+1)^2}\right]}$$

0, 0, 3, 4, 5, 0, 7, 0:

$$\frac{8\cdot N_7\cdot\sqrt{(N_3+N_4)^2}\cdot(N_3+N_4-N_4\cdot N_5)}{\left[2\cdot\sqrt{(N_3+N_4)^2+16\cdot N_4\cdot N_5\cdot(N_3+N_4-N_4\cdot N_5)}-2\cdot\sqrt{(N_3+N_4)^2}\right]\cdot(N_3+N_4)}$$

1, 0, 3, 4, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot(N_3+N_4-N_4\cdot N_5)}{(N_3+N_4)\cdot\left[\sqrt{{N_1}^2\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+1)^2\cdot(N_3+N_4-N_4\cdot N_5)}\cdot(N_1+1)-N_1\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{(N_1+1)^2}\right]}$$

0, 2, 3, 4, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{(N_3+N_4)^2}\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot(N_3+N_4-N_4\cdot N_5)}{\left[(N_2+1)\cdot\sqrt{(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_2+1)^2\cdot(N_3+N_4-N_4\cdot N_5)}-\sqrt{(N_3+N_4)^2}\cdot\sqrt{(N_2+1)^2}\right]\cdot(N_3+N_4)}$$

1, 2, 3, 4, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+N_2)\cdot(N_3+N_4-N_4\cdot N_5)}{(N_3+N_4)\cdot\left[\sqrt{{N_1}^2\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_3+N_4-N_4\cdot N_5)}\cdot(N_1+N_2)-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\right]}$$

0, 0, 0, 0, 0, 6, 7, 0:

$$-\frac{8\cdot N_7\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(4\cdot\sqrt{N_6^{\,2}}-4\cdot\sqrt{N_6^{\,2}+8\cdot N_6-4}\right)}$$

1, 0, 0, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{N_6\cdot\left[\left(2\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(2\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{N_6\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}+\left(N_2+1\right)^2\cdot\left(2\cdot N_6-1\right)}-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left[\sqrt{N_1^{\,2}\cdot N_6^{\,2}+\left(N_1+N_2\right)^2\cdot\left(2\cdot N_6-1\right)}\cdot\left(2\cdot N_1+2\cdot N_2\right)-2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 0, 6, 7, 0:

$$\frac{8\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_6+16\cdot N_3\cdot N_6+N_6^{\,2}\cdot\left(N_3+1\right)^2-16}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{4\cdot\left(N_1+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot\left(N_2+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 0, 6, 7, 0:

$$\frac{8\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_4+1\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 0, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 0, 6, 7, 0:

$$-\frac{8\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]}$$

1, 0, 3, 4, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 6, 7, 0:

$$\frac{8\cdot N_7\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[4\cdot\sqrt{N_6^{\,2}}-4\cdot\sqrt{N_6^{\,2}-4\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}$$

1, 0, 0, 0, 5, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}\cdot\left(N_2+1\right)-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}-N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 5, 6, 7, 0:

$$\frac{8\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 5, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 6, 7, 0:

$$\frac{8 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[2 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2 + 16 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - 2 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2}\right]}$$

1, 0, 0, 4, 5, 6, 7, 0:

$$\frac{2 \cdot N_7 \cdot (N_1+1) \cdot \sqrt{(N_1+1)^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[\sqrt{N_1^2 \cdot N_6^2 \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_1+1)^2 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \cdot (N_1+1) - N_1 \cdot \sqrt{(N_1+1)^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2}\right]}$$

0, 2, 0, 4, 5, 6, 7, 0:

$$\frac{2 \cdot N_7 \cdot (N_2+1) \cdot \sqrt{(N_2+1)^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[(N_2+1) \cdot \sqrt{N_6^2 \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_2+1)^2 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - \sqrt{(N_2+1)^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2}\right]}$$

1, 2, 0, 4, 5, 6, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{(N_1+N_2)^2} \cdot (N_1+N_2) \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[\sqrt{N_1^2 \cdot N_6^2 \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_1+N_2)^2 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \cdot (N_1+N_2) - N_1 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2}\right]}$$

0, 0, 3, 4, 5, 6, 7, 0:

$$-\frac{8 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot \left[2 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} - 2 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2 + 16 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}\right] \cdot (N_3+N_4)}$$

1, 0, 3, 4, 5, 6, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_1+1) \cdot \sqrt{(N_1+1)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot \left[(N_1+1) \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_1+1)^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - N_1 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot \sqrt{(N_1+1)^2}\right] \cdot (N_3+N_4)}$$

0, 2, 3, 4, 5, 6, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_2+1) \cdot \sqrt{(N_2+1)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot \left[(N_2+1) \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_2+1)^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot \sqrt{(N_2+1)^2}\right] \cdot (N_3+N_4)}$$

1, 2, 3, 4, 5, 6, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_1+N_2) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot \left[(N_1+N_2) \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_1+N_2)^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - N_1 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2}\right] \cdot (N_3+N_4)}$$

0, 0, 0, 0, 0, 0, 0, 8:

$$\frac{16 \cdot N_8}{8 \cdot \sqrt{5} - 8}$$

1, 0, 0, 0, 0, 0, 0, 8:

$$\frac{4 \cdot N_8 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2}}{(4 \cdot N_1 + 4) \cdot \sqrt{{N_1}^2 + (N_1 + 1)^2} - 4 \cdot N_1 \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 0, 0, 0, 0, 0, 8:

$$\frac{4 \cdot N_8 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2}}{\sqrt{(N_2 + 1)^2 + 1} \cdot (4 \cdot N_2 + 4) - 4 \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 0, 0, 0, 0, 0, 8:

$$\frac{4 \cdot N_8 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2)}{\sqrt{(N_1 + N_2)^2 + {N_1}^2} \cdot (4 \cdot N_1 + 4 \cdot N_2) - 4 \cdot N_1 \cdot \sqrt{(N_1 + N_2)^2}}$$

0, 0, 3, 0, 0, 0, 0, 8:

$$-\frac{8 \cdot N_3 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[2 \cdot \sqrt{(N_3 + 1)^2} - 2 \cdot \sqrt{16 \cdot N_3 + (N_3 + 1)^2}\right]}$$

1, 0, 3, 0, 0, 0, 0, 8:

$$\frac{2 \cdot N_3 \cdot N_8 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[(N_1 + 1) \cdot \sqrt{4 \cdot N_3 \cdot (N_1 + 1)^2 + {N_1}^2 \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 0, 0, 0, 8:

$$-\frac{2 \cdot N_3 \cdot N_8 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}{\left[\sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2} - \sqrt{4 \cdot N_3 \cdot (N_2 + 1)^2 + (N_3 + 1)^2} \cdot (N_2 + 1)\right] \cdot (N_3 + 1)}$$

1, 2, 3, 0, 0, 0, 0, 8:

$$\frac{2 \cdot N_3 \cdot N_8 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[(N_1 + N_2) \cdot \sqrt{4 \cdot N_3 \cdot (N_1 + N_2)^2 + {N_1}^2 \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 0, 0, 4, 0, 0, 0, 8:

$$-\frac{8\cdot N_8\cdot\sqrt{(N_4+1)^2}}{(N_4+1)\cdot\left[2\cdot\sqrt{(N_4+1)^2}-2\cdot\sqrt{16\cdot N_4+(N_4+1)^2}\right]}$$

1, 0, 0, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_8\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}}{(N_4+1)\cdot\left[(N_1+1)\cdot\sqrt{4\cdot N_4\cdot(N_1+1)^2+{N_1}^2\cdot(N_4+1)^2}-N_1\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}\right]}$$

0, 2, 0, 4, 0, 0, 0, 8:

$$-\frac{2\cdot N_8\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}}{\left[\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}-\sqrt{4\cdot N_4\cdot(N_2+1)^2+(N_4+1)^2}\cdot(N_2+1)\right]\cdot(N_4+1)}$$

1, 2, 0, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_4+1)^2}}{(N_4+1)\cdot\left[(N_1+N_2)\cdot\sqrt{4\cdot N_4\cdot(N_1+N_2)^2+{N_1}^2\cdot(N_4+1)^2}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_4+1)^2}\right]}$$

0, 0, 3, 4, 0, 0, 0, 8:

$$\frac{8\cdot N_3\cdot N_8\cdot\sqrt{(N_3+N_4)^2}}{\left[2\cdot\sqrt{(N_3+N_4)^2+16\cdot N_3\cdot N_4}-2\cdot\sqrt{(N_3+N_4)^2}\right]\cdot(N_3+N_4)}$$

1, 0, 3, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_3\cdot N_8\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}{\left[(N_1+1)\cdot\sqrt{{N_1}^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4\cdot(N_1+1)^2}-N_1\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{(N_1+1)^2}\right]\cdot(N_3+N_4)}$$

0, 2, 3, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_3\cdot N_8\cdot\sqrt{(N_3+N_4)^2}\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}{\left[(N_2+1)\cdot\sqrt{(N_3+N_4)^2+4\cdot N_3\cdot N_4\cdot(N_2+1)^2}-\sqrt{(N_3+N_4)^2}\cdot\sqrt{(N_2+1)^2}\right]\cdot(N_3+N_4)}$$

1, 2, 3, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_3\cdot N_8\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+N_2)}{\left[\sqrt{{N_1}^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4\cdot(N_1+N_2)^2}\cdot(N_1+N_2)-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\right]\cdot(N_3+N_4)}$$

0, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{16\cdot N_8\cdot\left(N_5-2\right)}{8\cdot\sqrt{1-4\cdot N_5\cdot\left(N_5-2\right)}-8}$$

1, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{4\cdot N_8\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}{4\cdot\left(N_1+1\right)\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}-4\cdot N_1\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 5, 0, 0, 8:

$$\frac{4\cdot N_8\cdot\left(N_2+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_2+1\right)^2}}{4\cdot\sqrt{\left(N_2+1\right)^2}-4\cdot\left(N_2+1\right)\cdot\sqrt{1-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}}$$

1, 2, 0, 0, 5, 0, 0, 8:

$$\frac{4\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)}{4\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}-4\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 3, 0, 5, 0, 0, 8:

$$\frac{8\cdot N_8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 0, 0, 8:

$$-\frac{8\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}$$

1, 0, 0, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 0, 0, 8:

$$-\frac{2\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}\cdot\left(N_2+1\right)\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 0, 0, 8:

$$\frac{8\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\left(N_2+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}$$

0, 0, 0, 0, 0, 6, 0, 8:

$$-\frac{8\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(4\cdot\sqrt{N_6^{\,2}}-4\cdot\sqrt{N_6^{\,2}+8\cdot N_6-4}\right)}$$

1, 0, 0, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{N_6\cdot\left[\left(2\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(2\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{N_6\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}+\left(N_2+1\right)^2\cdot\left(2\cdot N_6-1\right)}-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left[\sqrt{N_1^{\,2}\cdot N_6^{\,2}+\left(N_1+N_2\right)^2\cdot\left(2\cdot N_6-1\right)}\cdot\left(2\cdot N_1+2\cdot N_2\right)-2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 0, 6, 0, 8:

$$\frac{8\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_6+16\cdot N_3\cdot N_6+N_6^{\,2}\cdot\left(N_3+1\right)^2-16}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{4\cdot\left(N_1+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot\left(N_2+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 0, 6, 0, 8:

$$\frac{4\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{16\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 0, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 0, 6, 0, 8:

$$-\frac{8\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]}$$

1, 0, 3, 4, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 6, 0, 8:

$$\frac{8\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[4\cdot\sqrt{N_6^{\,2}}-4\cdot\sqrt{N_6^{\,2}-4\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}$$

1, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}\cdot\left(N_2+1\right)-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}-N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 5, 6, 0, 8:

$$\frac{8\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 5, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 6, 0, 8:

$$\frac{8\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 6, 0, 8:

$$-\frac{8\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 0, 0, 7, 8:

$$\frac{16 \cdot N_7 \cdot N_8}{8 \cdot \sqrt{5} - 8}$$

1, 0, 0, 0, 0, 0, 7, 8:

$$\frac{4 \cdot N_7 \cdot N_8 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2}}{(4 \cdot N_1 + 4) \cdot \sqrt{{N_1}^2 + (N_1 + 1)^2} - 4 \cdot N_1 \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 0, 0, 0, 0, 7, 8:

$$\frac{4 \cdot N_7 \cdot N_8 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2}}{\sqrt{(N_2 + 1)^2 + 1} \cdot (4 \cdot N_2 + 4) - 4 \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 0, 0, 0, 0, 7, 8:

$$\frac{4 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2)}{\sqrt{(N_1 + N_2)^2 + {N_1}^2} \cdot (4 \cdot N_1 + 4 \cdot N_2) - 4 \cdot N_1 \cdot \sqrt{(N_1 + N_2)^2}}$$

0, 0, 3, 0, 0, 0, 7, 8:

$$-\frac{8 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[2 \cdot \sqrt{(N_3 + 1)^2} - 2 \cdot \sqrt{16 \cdot N_3 + (N_3 + 1)^2}\right]}$$

1, 0, 3, 0, 0, 0, 7, 8:

$$\frac{2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[(N_1 + 1) \cdot \sqrt{4 \cdot N_3 \cdot (N_1 + 1)^2 + {N_1}^2 \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 0, 0, 7, 8:

$$-\frac{2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}{\left[\sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2} - \sqrt{4 \cdot N_3 \cdot (N_2 + 1)^2 + (N_3 + 1)^2} \cdot (N_2 + 1)\right] \cdot (N_3 + 1)}$$

1, 2, 3, 0, 0, 0, 7, 8:

$$\frac{2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[(N_1 + N_2) \cdot \sqrt{4 \cdot N_3 \cdot (N_1 + N_2)^2 + {N_1}^2 \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 0, 0, 4, 0, 0, 7, 8:

$$-\frac{8\cdot N_7\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{16\cdot N_4+\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+1\right)^2+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 0, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left[\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_2+1\right)^2+\left(N_4+1\right)^2}\cdot\left(N_2+1\right)\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 0, 7, 8:

$$\frac{8\cdot N_3\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_3\cdot N_4}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_3\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)^2}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_3\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\left[\left(N_2+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_2+1\right)^2}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_3\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)}{\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{16\cdot N_7\cdot N_8\cdot\left(N_5-2\right)}{8\cdot\sqrt{1-4\cdot N_5\cdot\left(N_5-2\right)}-8}$$

1, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{4\cdot N_7\cdot N_8\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}{4\cdot\left(N_1+1\right)\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}-4\cdot N_1\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 5, 0, 7, 8:

$$\frac{4\cdot N_7\cdot N_8\cdot\left(N_2+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_2+1\right)^2}}{4\cdot\sqrt{\left(N_2+1\right)^2}-4\cdot\left(N_2+1\right)\cdot\sqrt{1-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}}$$

1, 2, 0, 0, 5, 0, 7, 8:

$$\frac{4\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)}{4\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}-4\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 3, 0, 5, 0, 7, 8:

$$\frac{8\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 0, 7, 8:

$$-\frac{8\cdot N_7\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}$$

1, 0, 0, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 0, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}\cdot\left(N_2+1\right)\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 0, 7, 8:

$$\frac{8\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 3, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\left(N_2+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}$$

0, 0, 0, 0, 0, 6, 7, 8:

$$-\frac{8\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(4\cdot\sqrt{N_6^{\,2}}-4\cdot\sqrt{N_6^{\,2}+8\cdot N_6-4}\right)}$$

1, 0, 0, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{N_6\cdot\left[\left(2\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(2\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{N_6\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}+\left(N_2+1\right)^2\cdot\left(2\cdot N_6-1\right)}-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left[\sqrt{N_1^{\,2}\cdot N_6^{\,2}+\left(N_1+N_2\right)^2\cdot\left(2\cdot N_6-1\right)}\cdot\left(2\cdot N_1+2\cdot N_2\right)-2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 0, 6, 7, 8:

$$\frac{8\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_6+16\cdot N_3\cdot N_6+N_6^{\,2}\cdot\left(N_3+1\right)^2-16}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{4\cdot\left(N_1+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot\left(N_2+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 0, 6, 7, 8:

$$\frac{8\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_4+1\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 0, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 0, 6, 7, 8:

$$-\frac{8\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]}$$

1, 0, 3, 4, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 6, 7, 8:

$$\frac{8 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^{\,2}} \cdot \left(N_5 - 2 \cdot N_6\right)}{N_6 \cdot \left[4 \cdot \sqrt{N_6^{\,2}} - 4 \cdot \sqrt{N_6^{\,2} - 4 \cdot N_5 \cdot \left(N_5 - 2 \cdot N_6\right)}\right]}$$

1, 0, 0, 0, 5, 6, 7, 8:

$$-\frac{2 \cdot N_7 \cdot N_8 \cdot \left(N_1 + 1\right) \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{\left(N_1 + 1\right)^2} \cdot \left(N_5 - 2 \cdot N_6\right)}{N_6 \cdot \left[2 \cdot \left(N_1 + 1\right) \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} - N_5 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_5 - 2 \cdot N_6\right)} - 2 \cdot N_1 \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{\left(N_1 + 1\right)^2}\right]}$$

0, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{2 \cdot N_7 \cdot N_8 \cdot \left(N_2 + 1\right) \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{\left(N_2 + 1\right)^2} \cdot \left(N_5 - 2 \cdot N_6\right)}{N_6 \cdot \left[2 \cdot \sqrt{N_6^{\,2} - N_5 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_5 - 2 \cdot N_6\right)} \cdot \left(N_2 + 1\right) - 2 \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{\left(N_2 + 1\right)^2}\right]}$$

1, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{N_6^{\,2}} \cdot \left(N_1 + N_2\right) \cdot \left(N_5 - 2 \cdot N_6\right)}{N_6 \cdot \left[2 \cdot \left(N_1 + N_2\right) \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} - N_5 \cdot \left(N_1 + N_2\right)^2 \cdot \left(N_5 - 2 \cdot N_6\right)} - 2 \cdot N_1 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 5, 6, 7, 8:

$$\frac{8 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}{N_6 \cdot \left(N_3 + 1\right) \cdot \left[2 \cdot \sqrt{16 \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) + N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - 2 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right]}$$

1, 0, 3, 0, 5, 6, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \left(N_1 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2} \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}{N_6 \cdot \left[\left(N_1 + 1\right) \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2 + 4 \cdot N_5 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)} - N_1 \cdot \sqrt{\left(N_1 + 1\right)^2} \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}$$

0, 2, 3, 0, 5, 6, 7, 8:

$$-\frac{2 \cdot N_7 \cdot N_8 \cdot \left(N_2 + 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2} \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}{N_6 \cdot \left[\sqrt{\left(N_2 + 1\right)^2} \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - \left(N_2 + 1\right) \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2 + 4 \cdot N_5 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}\right] \cdot \left(N_3 + 1\right)}$$

1, 2, 3, 0, 5, 6, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \left(N_1 + N_2\right) \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}{N_6 \cdot \left[\left(N_1 + N_2\right) \cdot \sqrt{4 \cdot N_5 \cdot \left(N_1 + N_2\right)^2 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) + N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}$$

0, 0, 0, 4, 5, 6, 7, 8:

$$\frac{8\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 5, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 6, 7, 8:

$$-\frac{8\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 5, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

4RST6AB3R9

Unit.

$AB := 1$

Given.

$N_1 := 1.59556$

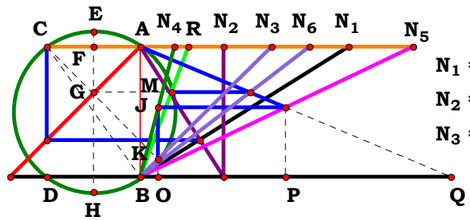
$N_2 := .63667$

$N_3 := 1.00946$

$N_4 := .26129$

$N_5 := 2.09213$

$N_6 := 1.29895$



$N_1 = 1.59556$ $N_4 = 0.26129$

$N_2 = 0.63667$ $N_5 = 2.09213$

$N_3 = 1.00946$ $N_6 = 1.29895$

$R = 0.36947$

Descriptions.

$$\frac{\left[\begin{array}{l}\left(N_3\cdot N_5-N_3\cdot N_6+N_4\cdot N_6+{N_3}^2\cdot N_4\cdot N_6\right)\cdot\left(N_1+N_2\right)\cdot N_1-\left(N_5-N_6\right)\cdot{N_1}^2\cdot{N_3}^2\ \ldots \\ +-\sqrt{\begin{array}{l}{N_1}^2\cdot{N_6}^2\cdot\left[{N_3}^2\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)-\left(N_3-N_4\right)\cdot\left(N_1+N_2\right)\right]^2+{N_1}^2\cdot{N_3}^2\cdot{N_5}^2\cdot\left(N_1\cdot N_3-N_2-N_1\right)^2\ \ldots \\ +-2\cdot N_3\cdot N_5\cdot N_6\cdot\left(3\cdot{N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)\cdot\left(N_1\cdot N_3-N_2-N_1\right)\cdot\left[{N_3}^2\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)-\left(N_3-N_4\right)\cdot\left(N_1+N_2\right)\right]\end{array}}\end{array}\right]\cdot\left(N_1+N_2\right)^2}{2\cdot N_3\cdot N_5\cdot\left(N_1\cdot N_3-N_2-N_1\right)\cdot\left(N_1+N_2\right)^3}=0.369478$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\dfrac{\sqrt{{N_1}^2+{N_1}^2\cdot\left(2\cdot N_1+1\right)^2+\left(2\cdot N_1+1\right)\cdot\left(6\cdot{N_1}^2+8\cdot N_1+4\right)}-N_1\cdot\left(2\cdot N_1+2\right)}{2\cdot N_1+2}$

0, 2, 0, 0, 0, 0: $-\dfrac{2\cdot N_2-\sqrt{{N_2}^2+\left(N_2+2\right)^2+N_2\cdot\left(N_2+2\right)\cdot\left(4\cdot{N_2}^2+8\cdot N_2+6\right)}+2}{N_2\cdot\left(2\cdot N_2+2\right)}$

1, 2, 0, 0, 0, 0: $-\dfrac{N_1\cdot\left(2\cdot N_1+2\cdot N_2\right)-\sqrt{{N_1}^2\cdot{N_2}^2+{N_1}^2\cdot\left(2\cdot N_1+N_2\right)^2+N_2\cdot\left(2\cdot N_1+N_2\right)\cdot\left(6\cdot{N_1}^2+8\cdot N_1\cdot N_2+4\cdot{N_2}^2\right)}}{N_2\cdot\left(2\cdot N_1+2\cdot N_2\right)}$

0, 0, 3, 0, 0, 0: $\dfrac{8\cdot{N_3}^2-4\cdot\sqrt{\left(3\cdot{N_3}^2-2\cdot N_3+2\right)^2+{N_3}^2\cdot\left(N_3-2\right)^2-18\cdot N_3\cdot\left(N_3-2\right)\cdot\left(3\cdot{N_3}^2-2\cdot N_3+2\right)}+8}{16\cdot N_3\cdot\left(N_3-2\right)}$

1, 0, 3, 0, 0, 0: $\dfrac{\sqrt{\begin{array}{l}{N_1}^2\cdot\left[\left(N_1+1\right)\cdot\left(N_3-1\right)-{N_3}^2\cdot\left(2\cdot N_1+1\right)\right]^2+{N_1}^2\cdot{N_3}^2\cdot\left(N_1-N_1\cdot N_3+1\right)^2\ \ldots \\ +-2\cdot N_3\cdot\left[\left(N_1+1\right)\cdot\left(N_3-1\right)-{N_3}^2\cdot\left(2\cdot N_1+1\right)\right]\cdot\left(N_1-N_1\cdot N_3+1\right)\cdot\left(3\cdot{N_1}^2+4\cdot N_1+2\right)\end{array}}-N_1\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)}{N_3\cdot\left(2\cdot N_1+2\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}$

0, 2, 3, 0, 0, 0: $\dfrac{\sqrt{\left[\left(N_2+1\right)\cdot\left(N_3-1\right)-{N_3}^2\cdot\left(N_2+2\right)\right]^2+{N_3}^2\cdot\left(N_2-N_3+1\right)^2-2\cdot N_3\cdot\left[\left(N_2+1\right)\cdot\left(N_3-1\right)-{N_3}^2\cdot\left(N_2+2\right)\right]\cdot\left(2\cdot{N_2}^2+4\cdot N_2+3\right)\cdot\left(N_2-N_3+1\right)}-\left(N_2+1\right)\cdot\left({N_3}^2+1\right)}{N_3\cdot\left(2\cdot N_2+2\right)\cdot\left(N_2-N_3+1\right)}$

1, 2, 3, 0, 0, 0:

$$\frac{\sqrt{N_1^2\cdot\left[N_3^2\cdot\left(2\cdot N_1+N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]^2+N_1^2\cdot N_3^2\cdot\left(N_1+N_2-N_1\cdot N_3\right)^2\ \ldots}-N_1\cdot\left(N_1+N_2\right)\cdot\left(N_3^2+1\right)}{+\ 2\cdot N_3\cdot\left[N_3^2\cdot\left(2\cdot N_1+N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(3\cdot N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$
$$N_3\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)$$

0, 0, 0, 4, 0, 0:

$$\frac{\sqrt{72\cdot N_4+\left(4\cdot N_4-1\right)^2-17}}{4}-N_4$$

1, 0, 0, 4, 0, 0:

$$\frac{\sqrt{N_1^2\cdot\left[N_1+N_4+\left(N_1+1\right)\cdot\left(N_4-1\right)+N_1\cdot N_4\right]^2+N_1^2+\left(6\cdot N_1^2+8\cdot N_1+4\right)\cdot\left[N_1+N_4+\left(N_1+1\right)\cdot\left(N_4-1\right)+N_1\cdot N_4\right]}-2\cdot N_1\cdot N_4\cdot\left(N_1+1\right)}{2\cdot N_1+2}$$

0, 2, 0, 4, 0, 0:

$$\frac{\sqrt{N_2^2+\left[N_4+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_2\cdot N_4+1\right]^2+N_2\cdot\left(4\cdot N_2^2+8\cdot N_2+6\right)\cdot\left[N_4+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_2\cdot N_4+1\right]}-2\cdot N_4\cdot\left(N_2+1\right)}{N_2\cdot\left(2\cdot N_2+2\right)}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{N_1^2\cdot\left[N_1+N_1\cdot N_4+N_2\cdot N_4+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]^2+N_1^2\cdot N_2^2\ \ldots}-2\cdot N_1\cdot N_4\cdot\left(N_1+N_2\right)}{+\ N_2\cdot\left(6\cdot N_1^2+8\cdot N_1\cdot N_2+4\cdot N_2^2\right)\cdot\left[N_1+N_1\cdot N_4+N_2\cdot N_4+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]}$$
$$N_2\cdot\left(2\cdot N_1+2\cdot N_2\right)$$

0, 0, 3, 4, 0, 0:

$$\frac{8\cdot N_4+8\cdot N_3^2\cdot N_4-4\cdot\sqrt{\left[\left(2\cdot N_4+1\right)\cdot N_3^2-2\cdot N_3+2\cdot N_4\right]^2+N_3^2\cdot\left(N_3-2\right)^2-18\cdot N_3\cdot\left(N_3-2\right)\cdot\left[\left(2\cdot N_4+1\right)\cdot N_3^2-2\cdot N_3+2\cdot N_4\right]}}{16\cdot N_3\cdot\left(N_3-2\right)}$$

1, 0, 3, 4, 0, 0:

$$\frac{\sqrt{N_1^2\cdot\left[\left(N_1+1\right)\cdot\left(N_3-N_4\right)-N_3^2\cdot\left(N_1+N_4+N_1\cdot N_4\right)\right]^2+N_1^2\cdot N_3^2\cdot\left(N_1-N_1\cdot N_3+1\right)^2\ \ldots}-N_1\cdot\left(N_1+1\right)\cdot\left(N_4\cdot N_3^2+N_4\right)}{+\ -2\cdot N_3\cdot\left[\left(N_1+1\right)\cdot\left(N_3-N_4\right)-N_3^2\cdot\left(N_1+N_4+N_1\cdot N_4\right)\right]\cdot\left(N_1-N_1\cdot N_3+1\right)\cdot\left(3\cdot N_1^2+4\cdot N_1+2\right)}$$
$$N_3\cdot\left(2\cdot N_1+2\right)\cdot\left(N_1-N_1\cdot N_3+1\right)$$

0, 2, 3, 4, 0, 0:

$$\frac{\sqrt{\left[\left(N_2+1\right)\cdot\left(N_3-N_4\right)-{N_3}^2\cdot\left(N_4+N_2\cdot N_4+1\right)\right]^2+{N_3}^2\cdot\left(N_2-N_3+1\right)^2\ \ldots\ -\left(N_2+1\right)\cdot\left(N_4\cdot{N_3}^2+N_4\right)}+\ -2\cdot N_3\cdot\left[\left(N_2+1\right)\cdot\left(N_3-N_4\right)-{N_3}^2\cdot\left(N_4+N_2\cdot N_4+1\right)\right]\cdot\left(2\cdot{N_2}^2+4\cdot N_2+3\right)\cdot\left(N_2-N_3+1\right)}{N_3\cdot\left(2\cdot N_2+2\right)\cdot\left(N_2-N_3+1\right)}$$

1, 2, 3, 4, 0, 0:

$$\frac{\sqrt{{N_1}^2\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)-{N_3}^2\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)\right]^2+{N_1}^2\cdot{N_3}^2\cdot\left(N_1+N_2-N_1\cdot N_3\right)^2\ \ldots\ -N_1\cdot\left(N_1+N_2\right)\cdot\left(N_4\cdot{N_3}^2+N_4\right)}+\ -2\cdot N_3\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)-{N_3}^2\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)\right]\cdot\left(3\cdot{N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}{N_3\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

0, 0, 0, 0, 5, 0:

$$\frac{4\cdot\sqrt{\left(4\cdot N_4-1\right)^2+{N_5}^2+18\cdot N_5\cdot\left(4\cdot N_4-1\right)}-4\cdot N_5-16\cdot N_4+4}{16\cdot N_5}$$

1, 0, 0, 0, 5, 0:

$$\frac{{N_1}^2\cdot\left(N_5-1\right)+\sqrt{{N_1}^2\cdot\left(2\cdot N_1+1\right)^2+{N_1}^2\cdot{N_5}^2+2\cdot N_5\cdot\left(2\cdot N_1+1\right)\cdot\left(3\cdot{N_1}^2+4\cdot N_1+2\right)}-N_1\cdot\left(N_1+1\right)\cdot\left(N_5+1\right)}{N_5\cdot\left(2\cdot N_1+2\right)}$$

0, 2, 0, 0, 5, 0:

$$\frac{N_5-\left(N_2+1\right)\cdot\left(N_5+1\right)+\sqrt{{N_2}^2\cdot{N_5}^2+\left(N_2+2\right)^2+2\cdot N_2\cdot N_5\cdot\left(N_2+2\right)\cdot\left(2\cdot{N_2}^2+4\cdot N_2+3\right)}-1}{N_2\cdot N_5\cdot\left(2\cdot N_2+2\right)}$$

1, 2, 0, 0, 5, 0:

$$\frac{{N_1}^2\cdot\left(N_5-1\right)+\sqrt{{N_1}^2\cdot\left(2\cdot N_1+N_2\right)^2+{N_1}^2\cdot{N_2}^2\cdot{N_5}^2+2\cdot N_2\cdot N_5\cdot\left(2\cdot N_1+N_2\right)\cdot\left(3\cdot{N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)}-N_1\cdot\left(N_5+1\right)\cdot\left(N_1+N_2\right)}{N_2\cdot N_5\cdot\left(2\cdot N_1+2\cdot N_2\right)}$$

0, 0, 3, 0, 5, 0:

$$-\frac{8\cdot N_3-8\cdot{N_3}^2+4\cdot{N_3}^2\cdot\left(N_5-1\right)-8\cdot N_3\cdot N_5+4\cdot\sqrt{\left(3\cdot{N_3}^2-2\cdot N_3+2\right)^2+{N_3}^2\cdot{N_5}^2\cdot\left(N_3-2\right)^2-18\cdot N_3\cdot N_5\cdot\left(N_3-2\right)\cdot\left(3\cdot{N_3}^2-2\cdot N_3+2\right)}-8}{16\cdot N_3\cdot N_5\cdot\left(N_3-2\right)}$$

1, 0, 3, 0, 5, 0:

$$\frac{\sqrt{N_1^2\cdot\left[\left(N_1+1\right)\cdot\left(N_3-1\right)-N_3^2\cdot\left(2\cdot N_1+1\right)\right]^2+N_1^2\cdot N_3^2\cdot N_5^2\cdot\left(N_1-N_1\cdot N_3+1\right)^2\ \ldots\ +N_1^2\cdot N_3^2\cdot\left(N_5-1\right)-N_1\cdot\left(N_1+1\right)\cdot\left(N_3^2-N_3+N_3\cdot N_5+1\right)}}{N_3\cdot N_5\cdot\left(2\cdot N_1+2\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}$$

0, 2, 3, 0, 5, 0:

$$\frac{N_3^2\cdot\left(N_5-1\right)-\left(N_2+1\right)\cdot\left(N_3^2-N_3+N_3\cdot N_5+1\right)\ \ldots\ +\sqrt{\left[\left(N_2+1\right)\cdot\left(N_3-1\right)-N_3^2\cdot\left(N_2+2\right)\right]^2+N_3^2\cdot N_5^2\cdot\left(N_2-N_3+1\right)^2-2\cdot N_3\cdot N_5\cdot\left[\left(N_2+1\right)\cdot\left(N_3-1\right)-N_3^2\cdot\left(N_2+2\right)\right]\cdot\left(2\cdot N_2^2+4\cdot N_2+3\right)\cdot\left(N_2-N_3+1\right)}}{N_3\cdot N_5\cdot\left(2\cdot N_2+2\right)\cdot\left(N_2-N_3+1\right)}$$

1, 2, 3, 0, 5, 0:

$$\frac{\sqrt{N_1^2\cdot\left[N_3^2\cdot\left(2\cdot N_1+N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]^2+N_1^2\cdot N_3^2\cdot N_5^2\cdot\left(N_1+N_2-N_1\cdot N_3\right)^2\ \ldots\ +2\cdot N_3\cdot N_5\cdot\left[N_3^2\cdot\left(2\cdot N_1+N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(3\cdot N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}}{+\ N_1^2\cdot N_3^2\cdot\left(N_5-1\right)-N_1\cdot\left(N_1+N_2\right)\cdot\left(N_3^2-N_3+N_3\cdot N_5+1\right)}\ \ldots$$
$$N_3\cdot N_5\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)$$

0, 0, 0, 4, 5, 0:

$$\frac{4\cdot\sqrt{\left(4\cdot N_4-1\right)^2+N_5^2+18\cdot N_5\cdot\left(4\cdot N_4-1\right)}-4\cdot N_5-16\cdot N_4+4}{16\cdot N_5}$$

1, 0, 0, 4, 5, 0:

$$\frac{\sqrt{N_1^2\cdot\left[N_1+N_4+\left(N_1+1\right)\cdot\left(N_4-1\right)+N_1\cdot N_4\right]^2+N_1^2\cdot N_5^2+2\cdot N_5\cdot\left(3\cdot N_1^2+4\cdot N_1+2\right)\cdot\left[N_1+N_4+\left(N_1+1\right)\cdot\left(N_4-1\right)+N_1\cdot N_4\right]}\ \ldots\ +\ N_1^2\cdot\left(N_5-1\right)-N_1\cdot\left(N_1+1\right)\cdot\left(2\cdot N_4+N_5-1\right)}{N_5\cdot\left(2\cdot N_1+2\right)}$$

0, 2, 0, 4, 5, 0:

$$\frac{N_5-\left(N_2+1\right)\cdot\left(2\cdot N_4+N_5-1\right)+\sqrt{N_2^2\cdot N_5^2+\left[N_4+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_2\cdot N_4+1\right]^2+2\cdot N_2\cdot N_5\cdot\left(2\cdot N_2^2+4\cdot N_2+3\right)\cdot\left[N_4+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_2\cdot N_4+1\right]}-1}{N_2\cdot N_5\cdot\left(2\cdot N_2+2\right)}$$

1, 2, 0, 4, 5, 0:

$$\frac{\mathbf{N_1}^2\cdot\left(\mathbf{N_5}-1\right)-\mathbf{N_1}\cdot\left(\mathbf{N_1}+\mathbf{N_2}\right)\cdot\left(2\cdot\mathbf{N_4}+\mathbf{N_5}-1\right)\ \ldots}{+\ \sqrt{\mathbf{N_1}^2\cdot\left[\mathbf{N_1}+\mathbf{N_1}\cdot\mathbf{N_4}+\mathbf{N_2}\cdot\mathbf{N_4}+\left(\mathbf{N_4}-1\right)\cdot\left(\mathbf{N_1}+\mathbf{N_2}\right)\right]^2+\mathbf{N_1}^2\cdot\mathbf{N_2}^2\cdot\mathbf{N_5}^2+2\cdot\mathbf{N_2}\cdot\mathbf{N_5}\cdot\left(3\cdot\mathbf{N_1}^2+4\cdot\mathbf{N_1}\cdot\mathbf{N_2}+2\cdot\mathbf{N_2}^2\right)\cdot\left[\mathbf{N_1}+\mathbf{N_1}\cdot\mathbf{N_4}+\mathbf{N_2}\cdot\mathbf{N_4}+\left(\mathbf{N_4}-1\right)\cdot\left(\mathbf{N_1}+\mathbf{N_2}\right)\right]}}{\mathbf{N_2}\cdot\mathbf{N_5}\cdot\left(2\cdot\mathbf{N_1}+2\cdot\mathbf{N_2}\right)}$$

0, 0, 3, 4, 5, 0:

$$-\frac{\mathbf{8}\cdot\mathbf{N_3}-\mathbf{8}\cdot\mathbf{N_4}-\mathbf{8}\cdot\mathbf{N_3}^2\cdot\mathbf{N_4}+\mathbf{4}\cdot\mathbf{N_3}^2\cdot\left(\mathbf{N_5}-1\right)\ \ldots}{+\ \mathbf{4}\cdot\sqrt{\left[\left(2\cdot\mathbf{N_4}+1\right)\cdot\mathbf{N_3}^2-2\cdot\mathbf{N_3}+2\cdot\mathbf{N_4}\right]^2+\mathbf{N_3}^2\cdot\mathbf{N_5}^2\cdot\left(\mathbf{N_3}-2\right)^2-18\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left(\mathbf{N_3}-2\right)\cdot\left[\left(2\cdot\mathbf{N_4}+1\right)\cdot\mathbf{N_3}^2-2\cdot\mathbf{N_3}+2\cdot\mathbf{N_4}\right]}-\mathbf{8}\cdot\mathbf{N_3}\cdot\mathbf{N_5}}{\mathbf{16}\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left(\mathbf{N_3}-2\right)}$$

$$\frac{\sqrt{\mathbf{N_1}^2\cdot\left[\left(\mathbf{N_1}+1\right)\cdot\left(\mathbf{N_3}-\mathbf{N_4}\right)-\mathbf{N_3}^2\cdot\left(\mathbf{N_1}+\mathbf{N_4}+\mathbf{N_1}\cdot\mathbf{N_4}\right)\right]^2+\mathbf{N_1}^2\cdot\mathbf{N_3}^2\cdot\mathbf{N_5}^2\cdot\left(\mathbf{N_1}-\mathbf{N_1}\cdot\mathbf{N_3}+1\right)^2\ \ldots}}{\sqrt{+\ -2\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left[\left(\mathbf{N_1}+1\right)\cdot\left(\mathbf{N_3}-\mathbf{N_4}\right)-\mathbf{N_3}^2\cdot\left(\mathbf{N_1}+\mathbf{N_4}+\mathbf{N_1}\cdot\mathbf{N_4}\right)\right]\cdot\left(\mathbf{N_1}-\mathbf{N_1}\cdot\mathbf{N_3}+1\right)\cdot\left(3\cdot\mathbf{N_1}^2+4\cdot\mathbf{N_1}+2\right)}}\ -\mathbf{N_1}\cdot\left(\mathbf{N_1}+1\right)\cdot\left(\mathbf{N_4}-\mathbf{N_3}+\mathbf{N_3}^2\cdot\mathbf{N_4}+\mathbf{N_3}\cdot\mathbf{N_5}\right)\ \ldots$$

1, 0, 3, 4, 5, 0:

$$\frac{+\ \mathbf{N_1}^2\cdot\mathbf{N_3}^2\cdot\left(\mathbf{N_5}-1\right)}{\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left(2\cdot\mathbf{N_1}+2\right)\cdot\left(\mathbf{N_1}-\mathbf{N_1}\cdot\mathbf{N_3}+1\right)}$$

0, 2, 3, 4, 5, 0:

$$\frac{\sqrt{\left[\left(\mathbf{N_2}+1\right)\cdot\left(\mathbf{N_3}-\mathbf{N_4}\right)-\mathbf{N_3}^2\cdot\left(\mathbf{N_4}+\mathbf{N_2}\cdot\mathbf{N_4}+1\right)\right]^2+\mathbf{N_3}^2\cdot\mathbf{N_5}^2\cdot\left(\mathbf{N_2}-\mathbf{N_3}+1\right)^2\ \ldots}}{\sqrt{+\ -2\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left[\left(\mathbf{N_2}+1\right)\cdot\left(\mathbf{N_3}-\mathbf{N_4}\right)-\mathbf{N_3}^2\cdot\left(\mathbf{N_4}+\mathbf{N_2}\cdot\mathbf{N_4}+1\right)\right]\cdot\left(2\cdot\mathbf{N_2}^2+4\cdot\mathbf{N_2}+3\right)\cdot\left(\mathbf{N_2}-\mathbf{N_3}+1\right)}}\ +\mathbf{N_3}^2\cdot\left(\mathbf{N_5}-1\right)-\left(\mathbf{N_2}+1\right)\cdot\left(\mathbf{N_4}-\mathbf{N_3}+\mathbf{N_3}^2\cdot\mathbf{N_4}+\mathbf{N_3}\cdot\mathbf{N_5}\right)$$
$$\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left(2\cdot\mathbf{N_2}+2\right)\cdot\left(\mathbf{N_2}-\mathbf{N_3}+1\right)$$

1, 2, 3, 4, 5, 0:

$$\frac{\sqrt{\mathbf{N_1}^2\cdot\left[\left(\mathbf{N_1}+\mathbf{N_2}\right)\cdot\left(\mathbf{N_3}-\mathbf{N_4}\right)-\mathbf{N_3}^2\cdot\left(\mathbf{N_1}+\mathbf{N_1}\cdot\mathbf{N_4}+\mathbf{N_2}\cdot\mathbf{N_4}\right)\right]^2+\mathbf{N_1}^2\cdot\mathbf{N_3}^2\cdot\mathbf{N_5}^2\cdot\left(\mathbf{N_1}+\mathbf{N_2}-\mathbf{N_1}\cdot\mathbf{N_3}\right)^2\ \ldots}}{\sqrt{+\ -2\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left[\left(\mathbf{N_1}+\mathbf{N_2}\right)\cdot\left(\mathbf{N_3}-\mathbf{N_4}\right)-\mathbf{N_3}^2\cdot\left(\mathbf{N_1}+\mathbf{N_1}\cdot\mathbf{N_4}+\mathbf{N_2}\cdot\mathbf{N_4}\right)\right]\cdot\left(3\cdot\mathbf{N_1}^2+4\cdot\mathbf{N_1}\cdot\mathbf{N_2}+2\cdot\mathbf{N_2}^2\right)\cdot\left(\mathbf{N_1}+\mathbf{N_2}-\mathbf{N_1}\cdot\mathbf{N_3}\right)}}\ \ldots$$
$$+\ \mathbf{N_1}^2\cdot\mathbf{N_3}^2\cdot\left(\mathbf{N_5}-1\right)-\mathbf{N_1}\cdot\left(\mathbf{N_1}+\mathbf{N_2}\right)\cdot\left(\mathbf{N_4}-\mathbf{N_3}+\mathbf{N_3}^2\cdot\mathbf{N_4}+\mathbf{N_3}\cdot\mathbf{N_5}\right)$$
$$\mathbf{N_3}\cdot\mathbf{N_5}\cdot\left(2\cdot\mathbf{N_1}+2\cdot\mathbf{N_2}\right)\cdot\left(\mathbf{N_1}+\mathbf{N_2}-\mathbf{N_1}\cdot\mathbf{N_3}\right)$$

0, 0, 0, 0, 0, 6:

$$\frac{\sqrt{9\cdot N_6^{\,2}+54\cdot N_6+1}}{4}-\frac{3\cdot N_6}{4}-\frac{1}{4}$$

1, 0, 0, 0, 0, 6:

$$-\frac{N_1^{\,2}\cdot\left(N_6-1\right)-\sqrt{N_1^{\,2}+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(2\cdot N_1+1\right)^2+2\cdot N_6\cdot\left(2\cdot N_1+1\right)\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1+2\right)}+N_1\cdot\left(N_1+1\right)\cdot\left(N_6+1\right)}{2\cdot N_1+2}$$

0, 2, 0, 0, 0, 6:

$$-\frac{N_6+\left(N_2+1\right)\cdot\left(N_6+1\right)-\sqrt{N_2^{\,2}+N_6^{\,2}\cdot\left(N_2+2\right)^2+2\cdot N_2\cdot N_6\cdot\left(N_2+2\right)\cdot\left(2\cdot N_2^{\,2}+4\cdot N_2+3\right)}-1}{N_2\cdot\left(2\cdot N_2+2\right)}$$

1, 2, 0, 0, 0, 6:

$$-\frac{N_1^{\,2}\cdot\left(N_6-1\right)-\sqrt{N_1^{\,2}\cdot N_2^{\,2}+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(2\cdot N_1+N_2\right)^2+2\cdot N_2\cdot N_6\cdot\left(2\cdot N_1+N_2\right)\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)}+N_1\cdot\left(N_6+1\right)\cdot\left(N_1+N_2\right)}{N_2\cdot\left(2\cdot N_1+2\cdot N_2\right)}$$

0, 0, 3, 0, 0, 6:

$$\frac{8\cdot N_3+8\cdot N_6+8\cdot N_3^{\,2}\cdot N_6-4\cdot\sqrt{N_6^{\,2}\cdot\left(3\cdot N_3^{\,2}-2\cdot N_3+2\right)^2+N_3^{\,2}\cdot\left(N_3-2\right)^2-18\cdot N_3\cdot N_6\cdot\left(N_3-2\right)\cdot\left(3\cdot N_3^{\,2}-2\cdot N_3+2\right)}+4\cdot N_3^{\,2}\cdot\left(N_6-1\right)-8\cdot N_3\cdot N_6}{16\cdot N_3\cdot\left(N_3-2\right)}$$

1, 0, 3, 0, 0, 6:

$$-\frac{\begin{array}{l}N_1^{\,2}\cdot N_3^{\,2}\cdot\left(N_6-1\right)+N_1\cdot\left(N_1+1\right)\cdot\left(N_3+N_6+N_3^{\,2}\cdot N_6-N_3\cdot N_6\right)\ \ldots\\ +\left[\sqrt{\begin{array}{l}N_1^{\,2}\cdot N_6^{\,2}\cdot\left[\left(N_1+1\right)\cdot\left(N_3-1\right)-N_3^{\,2}\cdot\left(2\cdot N_1+1\right)\right]^2+N_1^{\,2}\cdot N_3^{\,2}\cdot\left(N_1-N_1\cdot N_3+1\right)^2\ \ldots\\ +\ -2\cdot N_3\cdot N_6\cdot\left[\left(N_1+1\right)\cdot\left(N_3-1\right)-N_3^{\,2}\cdot\left(2\cdot N_1+1\right)\right]\cdot\left(N_1-N_1\cdot N_3+1\right)\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1+2\right)\end{array}}\right]\end{array}}{N_3\cdot\left(2\cdot N_1+2\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}$$

0, 2, 3, 0, 0, 6:

$$-\frac{\begin{array}{l}\left(N_2+1\right)\cdot\left(N_3+N_6+N_3^{\,2}\cdot N_6-N_3\cdot N_6\right)+N_3^{\,2}\cdot\left(N_6-1\right)\ \ldots\\ +\ -\sqrt{N_6^{\,2}\cdot\left[\left(N_2+1\right)\cdot\left(N_3-1\right)-N_3^{\,2}\cdot\left(N_2+2\right)\right]^2+N_3^{\,2}\cdot\left(N_2-N_3+1\right)^2-2\cdot N_3\cdot N_6\cdot\left[\left(N_2+1\right)\cdot\left(N_3-1\right)-N_3^{\,2}\cdot\left(N_2+2\right)\right]\cdot\left(2\cdot N_2^{\,2}+4\cdot N_2+3\right)\cdot\left(N_2-N_3+1\right)}\end{array}}{N_3\cdot\left(2\cdot N_2+2\right)\cdot\left(N_2-N_3+1\right)}$$

1, 2, 3, 0, 0, 6:

$$-\frac{N_1^2\cdot N_3^2\cdot\left(N_6-1\right)+N_1\cdot\left(N_1+N_2\right)\cdot\left(N_3+N_6+N_3^2\cdot N_6-N_3\cdot N_6\right)+\left[\sqrt{N_1^2\cdot N_3^2\cdot\left(N_1+N_2-N_1\cdot N_3\right)^2+N_1^2\cdot N_6^2\cdot\left[N_3^2\cdot\left(2\cdot N_1+N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]^2+2\cdot N_3\cdot N_6\cdot\left[N_3^2\cdot\left(2\cdot N_1+N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(3\cdot N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}\right]}{N_3\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

0, 0, 0, 4, 0, 6:

$$\frac{N_6}{4}+\frac{\sqrt{N_6^2\cdot\left(4\cdot N_4-1\right)^2+18\cdot N_6\cdot\left(4\cdot N_4-1\right)+1}}{4}-N_4\cdot N_6-\frac{1}{4}$$

1, 0, 0, 4, 0, 6:

$$-\frac{N_1^2\cdot\left(N_6-1\right)+N_1\cdot\left(N_1+1\right)\cdot\left(2\cdot N_4\cdot N_6-N_6+1\right)+\left[\sqrt{N_1^2+2\cdot N_6\cdot\left(3\cdot N_1^2+4\cdot N_1+2\right)\cdot\left[N_1+N_4+\left(N_1+1\right)\cdot\left(N_4-1\right)+N_1\cdot N_4\right]+N_1^2\cdot N_6^2\cdot\left[N_1+N_4+\left(N_1+1\right)\cdot\left(N_4-1\right)+N_1\cdot N_4\right]^2}\right]}{2\cdot N_1+2}$$

0, 2, 0, 4, 0, 6:

$$-\frac{N_6-\sqrt{N_2^2+N_6^2\cdot\left[N_4+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_2\cdot N_4+1\right]^2+2\cdot N_2\cdot N_6\cdot\left(2\cdot N_2^2+4\cdot N_2+3\right)\cdot\left[N_4+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_2\cdot N_4+1\right]}+\left(N_2+1\right)\cdot\left(2\cdot N_4\cdot N_6-N_6+1\right)-1}{N_2\cdot\left(2\cdot N_2+2\right)}$$

1, 2, 0, 4, 0, 6:

$$-\frac{N_1^2\cdot\left(N_6-1\right)+N_1\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_4\cdot N_6-N_6+1\right)+\left[\sqrt{N_1^2\cdot N_2^2+N_1^2\cdot N_6^2\cdot\left[N_1+N_1\cdot N_4+N_2\cdot N_4+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]^2+2\cdot N_2\cdot N_6\cdot\left(3\cdot N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2\right)\cdot\left[N_1+N_1\cdot N_4+N_2\cdot N_4+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]}\right]}{N_2\cdot\left(2\cdot N_1+2\cdot N_2\right)}$$

0, 0, 3, 4, 0, 6:

$$\frac{8\cdot N_3+4\cdot N_3^2\cdot\left(N_6-1\right)-8\cdot N_3\cdot N_6+8\cdot N_4\cdot N_6+\left[-4\cdot\sqrt{N_6^2\cdot\left[\left(2\cdot N_4+1\right)\cdot N_3^2-2\cdot N_3+2\cdot N_4\right]^2+N_3^2\cdot\left(N_3-2\right)^2-18\cdot N_3\cdot N_6\cdot\left(N_3-2\right)\cdot\left[\left(2\cdot N_4+1\right)\cdot N_3^2-2\cdot N_3+2\cdot N_4\right]}\right]+8\cdot N_3^2\cdot N_4\cdot N_6}{16\cdot N_3\cdot\left(N_3-2\right)}$$

1, 0, 3, 4, 0, 6:

$$-\frac{N_1^{\,2}\cdot N_3^{\,2}\cdot\left(N_6-1\right)+N_1\cdot\left(N_1+1\right)\cdot\left(N_3-N_3\cdot N_6+N_4\cdot N_6+N_3^{\,2}\cdot N_4\cdot N_6\right)\ \ldots}{N_3\cdot\left(2\cdot N_1+2\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}$$
$$+\ -\left[\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left[\left(N_1+1\right)\cdot\left(N_3-N_4\right)-N_3^{\,2}\cdot\left(N_1+N_4+N_1\cdot N_4\right)\right]^2+N_1^{\,2}\cdot N_3^{\,2}\cdot\left(N_1-N_1\cdot N_3+1\right)^2\ \ldots}\right.$$
$$\left.+\ -2\cdot N_3\cdot N_6\cdot\left[\left(N_1+1\right)\cdot\left(N_3-N_4\right)-N_3^{\,2}\cdot\left(N_1+N_4+N_1\cdot N_4\right)\right]\cdot\left(N_1-N_1\cdot N_3+1\right)\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1+2\right)\right]$$

0, 2, 3, 4, 0, 6:

$$-\frac{\left(N_2+1\right)\cdot\left(N_3-N_3\cdot N_6+N_4\cdot N_6+N_3^{\,2}\cdot N_4\cdot N_6\right)+N_3^{\,2}\cdot\left(N_6-1\right)\ \ldots}{N_3\cdot\left(2\cdot N_2+2\right)\cdot\left(N_2-N_3+1\right)}$$
$$+\ -\left[\sqrt{N_6^{\,2}\cdot\left[\left(N_2+1\right)\cdot\left(N_3-N_4\right)-N_3^{\,2}\cdot\left(N_4+N_2\cdot N_4+1\right)\right]^2+N_3^{\,2}\cdot\left(N_2-N_3+1\right)^2\ \ldots}\right.$$
$$\left.+\ -2\cdot N_3\cdot N_6\cdot\left[\left(N_2+1\right)\cdot\left(N_3-N_4\right)-N_3^{\,2}\cdot\left(N_4+N_2\cdot N_4+1\right)\right]\cdot\left(2\cdot N_2^{\,2}+4\cdot N_2+3\right)\cdot\left(N_2-N_3+1\right)\right]$$

1, 2, 3, 4, 0, 6:

$$-\frac{N_1^{\,2}\cdot N_3^{\,2}\cdot\left(N_6-1\right)+N_1\cdot\left(N_1+N_2\right)\cdot\left(N_3-N_3\cdot N_6+N_4\cdot N_6+N_3^{\,2}\cdot N_4\cdot N_6\right)\ \ldots}{N_3\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$
$$+\ -\left[\sqrt{N_1^{\,2}\cdot N_3^{\,2}\cdot\left(N_1+N_2-N_1\cdot N_3\right)^2+N_1^{\,2}\cdot N_6^{\,2}\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)-N_3^{\,2}\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)\right]^2\ \ldots}\right.$$
$$\left.+\ -2\cdot N_3\cdot N_6\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)-N_3^{\,2}\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)\right]\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)\right]$$

0, 0, 0, 0, 5, 6:

$$-\frac{4\cdot N_5+12\cdot N_6-4\cdot\sqrt{N_5^{\,2}+54\cdot N_5\cdot N_6+9\cdot N_6^{\,2}}}{16\cdot N_5}$$

1, 0, 0, 0, 5, 6:

$$\frac{N_1^{\,2}\cdot\left(N_5-N_6\right)+\sqrt{N_1^{\,2}\cdot N_5^{\,2}+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(2\cdot N_1+1\right)^2+2\cdot N_5\cdot N_6\cdot\left(2\cdot N_1+1\right)\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1+2\right)}-N_1\cdot\left(N_1+1\right)\cdot\left(N_5+N_6\right)}{N_5\cdot\left(2\cdot N_1+2\right)}$$

0, 2, 0, 0, 5, 6:

$$\frac{N_5-N_6+\sqrt{N_2^{\,2}\cdot N_5^{\,2}+N_6^{\,2}\cdot\left(N_2+2\right)^2+2\cdot N_2\cdot N_5\cdot N_6\cdot\left(N_2+2\right)\cdot\left(2\cdot N_2^{\,2}+4\cdot N_2+3\right)}-\left(N_2+1\right)\cdot\left(N_5+N_6\right)}{N_2\cdot N_5\cdot\left(2\cdot N_2+2\right)}$$

1, 2, 0, 0, 5, 6:

$$\frac{N_1^2\cdot\left(N_5-N_6\right)+\sqrt{N_1^2\cdot N_2^2\cdot N_5^2+N_1^2\cdot N_6^2\cdot\left(2\cdot N_1+N_2\right)^2+2\cdot N_2\cdot N_5\cdot N_6\cdot\left(2\cdot N_1+N_2\right)\cdot\left(3\cdot N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2\right)}-N_1\cdot\left(N_1+N_2\right)\cdot\left(N_5+N_6\right)}{N_2\cdot N_5\cdot\left(2\cdot N_1+2\cdot N_2\right)}$$

0, 0, 3, 0, 5, 6:

$$\frac{\begin{array}{l}8\cdot N_6+8\cdot N_3^2\cdot N_6-4\cdot\sqrt{N_6^2\cdot\left(3\cdot N_3^2-2\cdot N_3+2\right)^2+N_3^2\cdot N_5^2\cdot\left(N_3-2\right)^2-18\cdot N_3\cdot N_5\cdot N_6\cdot\left(N_3-2\right)\cdot\left(3\cdot N_3^2-2\cdot N_3+2\right)}\ \ldots\\ +\ -4\cdot N_3^2\cdot\left(N_5-N_6\right)+8\cdot N_3\cdot N_5-8\cdot N_3\cdot N_6\end{array}}{16\cdot N_3\cdot N_5\cdot\left(N_3-2\right)}$$

1, 0, 3, 0, 5, 6:

$$\frac{\begin{array}{l}\sqrt{\begin{array}{l}N_1^2\cdot N_6^2\cdot\left[\left(N_1+1\right)\cdot\left(N_3-1\right)-N_3^2\cdot\left(2\cdot N_1+1\right)\right]^2+N_1^2\cdot N_3^2\cdot N_5^2\cdot\left(N_1-N_1\cdot N_3+1\right)^2\ \ldots\\ +\ -2\cdot N_3\cdot N_5\cdot N_6\cdot\left[\left(N_1+1\right)\cdot\left(N_3-1\right)-N_3^2\cdot\left(2\cdot N_1+1\right)\right]\cdot\left(N_1-N_1\cdot N_3+1\right)\cdot\left(3\cdot N_1^2+4\cdot N_1+2\right)\end{array}}\ \ldots\\ +\ -N_1\cdot\left(N_1+1\right)\cdot\left(N_6+N_3^2\cdot N_6+N_3\cdot N_5-N_3\cdot N_6\right)+N_1^2\cdot N_3^2\cdot\left(N_5-N_6\right)\end{array}}{N_3\cdot N_5\cdot\left(2\cdot N_1+2\right)\cdot\left(N_1-N_1\cdot N_3+1\right)}$$

0, 2, 3, 0, 5, 6:

$$\frac{\begin{array}{l}N_3^2\cdot\left(N_5-N_6\right)-\left(N_2+1\right)\cdot\left(N_6+N_3^2\cdot N_6+N_3\cdot N_5-N_3\cdot N_6\right)\ \ldots\\ +\ \sqrt{N_6^2\cdot\left[\left(N_2+1\right)\cdot\left(N_3-1\right)-N_3^2\cdot\left(N_2+2\right)\right]^2+N_3^2\cdot N_5^2\cdot\left(N_2-N_3+1\right)^2-2\cdot N_3\cdot N_5\cdot N_6\cdot\left[\left(N_2+1\right)\cdot\left(N_3-1\right)-N_3^2\cdot\left(N_2+2\right)\right]\cdot\left(2\cdot N_2^2+4\cdot N_2+3\right)\cdot\left(N_2-N_3+1\right)}\end{array}}{N_3\cdot N_5\cdot\left(2\cdot N_2+2\right)\cdot\left(N_2-N_3+1\right)}$$

1, 2, 3, 0, 5, 6:

$$\frac{\begin{array}{l}\sqrt{\begin{array}{l}N_1^2\cdot N_6^2\cdot\left[N_3^2\cdot\left(2\cdot N_1+N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]^2+N_1^2\cdot N_3^2\cdot N_5^2\cdot\left(N_1+N_2-N_1\cdot N_3\right)^2\ \ldots\\ +\ 2\cdot N_3\cdot N_5\cdot N_6\cdot\left[N_3^2\cdot\left(2\cdot N_1+N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(3\cdot N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)\end{array}}\\ +\ -N_1\cdot\left(N_1+N_2\right)\cdot\left(N_6+N_3^2\cdot N_6+N_3\cdot N_5-N_3\cdot N_6\right)+N_1^2\cdot N_3^2\cdot\left(N_5-N_6\right)\end{array}}{N_3\cdot N_5\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

0, 0, 0, 4, 5, 6:

$$-\frac{4\cdot N_5-4\cdot N_6-4\cdot\sqrt{N_5^2+N_6^2\cdot\left(4\cdot N_4-1\right)^2+18\cdot N_5\cdot N_6\cdot\left(4\cdot N_4-1\right)}+16\cdot N_4\cdot N_6}{16\cdot N_5}$$

1, 0, 0, 4, 5, 6:

$$\frac{N_1^2\cdot\left(N_5-N_6\right)-N_1\cdot\left(N_1+1\right)\cdot\left(N_5-N_6+2\cdot N_4\cdot N_6\right)\ \ldots}{+\ \sqrt{N_1^2\cdot N_5^2+N_1^2\cdot N_6^2\cdot\left[N_1+N_4+\left(N_1+1\right)\cdot\left(N_4-1\right)+N_1\cdot N_4\right]^2+2\cdot N_5\cdot N_6\cdot\left(3\cdot N_1^2+4\cdot N_1+2\right)\cdot\left[N_1+N_4+\left(N_1+1\right)\cdot\left(N_4-1\right)+N_1\cdot N_4\right]}}{N_5\cdot\left(2\cdot N_1+2\right)}$$

0, 2, 0, 4, 5, 6:

$$\frac{N_5-N_6-\left(N_2+1\right)\cdot\left(N_5-N_6+2\cdot N_4\cdot N_6\right)\ \ldots}{+\ \sqrt{N_2^2\cdot N_5^2+N_6^2\cdot\left[N_4+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_2\cdot N_4+1\right]^2+2\cdot N_2\cdot N_5\cdot N_6\cdot\left(2\cdot N_2^2+4\cdot N_2+3\right)\cdot\left[N_4+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_2\cdot N_4+1\right]}}{N_2\cdot N_5\cdot\left(2\cdot N_2+2\right)}$$

1, 2, 0, 4, 5, 6:

$$\frac{\sqrt{N_1^2\cdot N_6^2\cdot\left[N_1+N_1\cdot N_4+N_2\cdot N_4+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]^2+N_1^2\cdot N_2^2\cdot N_5^2\ \ldots}+N_1^2\cdot\left(N_5-N_6\right)-N_1\cdot\left(N_1+N_2\right)\cdot\left(N_5-N_6+2\cdot N_4\cdot N_6\right)}{+\ 2\cdot N_2\cdot N_5\cdot N_6\cdot\left(3\cdot N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2\right)\cdot\left[N_1+N_1\cdot N_4+N_2\cdot N_4+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]}$$
$$N_2\cdot N_5\cdot\left(2\cdot N_1+2\cdot N_2\right)$$

0, 0, 3, 4, 5, 6:

$$-\frac{4\cdot\sqrt{N_6^2\cdot\left[\left(2\cdot N_4+1\right)\cdot N_3^2-2\cdot N_3+2\cdot N_4\right]^2+N_3^2\cdot N_5^2\cdot\left(N_3-2\right)^2-18\cdot N_3\cdot N_5\cdot N_6\cdot\left(N_3-2\right)\cdot\left[\left(2\cdot N_4+1\right)\cdot N_3^2-2\cdot N_3+2\cdot N_4\right]}\ \ldots}{+\ 4\cdot N_3^2\cdot\left(N_5-N_6\right)-8\cdot N_3\cdot N_5+8\cdot N_3\cdot N_6-8\cdot N_4\cdot N_6-8\cdot N_3^2\cdot N_4\cdot N_6}$$
$$16\cdot N_3\cdot N_5\cdot\left(N_3-2\right)$$

1, 0, 3, 4, 5, 6:

$$\frac{\sqrt{N_1^2\cdot N_6^2\cdot\left[\left(N_1+1\right)\cdot\left(N_3-N_4\right)-N_3^2\cdot\left(N_1+N_4+N_1\cdot N_4\right)\right]^2+N_1^2\cdot N_3^2\cdot N_5^2\cdot\left(N_1-N_1\cdot N_3+1\right)^2\ \ldots}\ \ldots}{+\ -2\cdot N_3\cdot N_5\cdot N_6\cdot\left[\left(N_1+1\right)\cdot\left(N_3-N_4\right)-N_3^2\cdot\left(N_1+N_4+N_1\cdot N_4\right)\right]\cdot\left(N_1-N_1\cdot N_3+1\right)\cdot\left(3\cdot N_1^2+4\cdot N_1+2\right)}$$
$$+\ -N_1\cdot\left(N_1+1\right)\cdot\left(N_3\cdot N_5-N_3\cdot N_6+N_4\cdot N_6+N_3^2\cdot N_4\cdot N_6\right)+N_1^2\cdot N_3^2\cdot\left(N_5-N_6\right)$$
$$N_3\cdot N_5\cdot\left(2\cdot N_1+2\right)\cdot\left(N_1-N_1\cdot N_3+1\right)$$

0, 2, 3, 4, 5, 6:
$$\frac{N_3^2\cdot(N_5-N_6)-(N_2+1)\cdot(N_3\cdot N_5-N_3\cdot N_6+N_4\cdot N_6+N_3^2\cdot N_4\cdot N_6)\ \ldots}{+\ \sqrt{N_6^2\cdot\left[(N_2+1)\cdot(N_3-N_4)-N_3^2\cdot(N_4+N_2\cdot N_4+1)\right]^2+N_3^2\cdot N_5^2\cdot(N_2-N_3+1)^2\ \ldots}\\ +\ -2\cdot N_3\cdot N_5\cdot N_6\cdot\left[(N_2+1)\cdot(N_3-N_4)-N_3^2\cdot(N_4+N_2\cdot N_4+1)\right]\cdot(2\cdot N_2^2+4\cdot N_2+3)\cdot(N_2-N_3+1)}{N_3\cdot N_5\cdot(2\cdot N_2+2)\cdot(N_2-N_3+1)}$$

1, 2, 3, 4, 5, 6:
$$\frac{\left[\begin{array}{l}\left(N_3\cdot N_5-N_3\cdot N_6+N_4\cdot N_6+N_3^2\cdot N_4\cdot N_6\right)\cdot(N_1+N_2)\cdot N_1-(N_5-N_6)\cdot N_1^2\cdot N_3^2\ \ldots\\ +\ -\sqrt{N_1^2\cdot N_6^2\cdot\left[N_3^2\cdot(N_1+N_1\cdot N_4+N_2\cdot N_4)-(N_3-N_4)\cdot(N_1+N_2)\right]^2+N_1^2\cdot N_3^2\cdot N_5^2\cdot(N_1\cdot N_3-N_2-N_1)^2\ \ldots}\\ \quad +\ -2\cdot N_3\cdot N_5\cdot N_6\cdot\left(3\cdot N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2\right)\cdot(N_1\cdot N_3-N_2-N_1)\cdot\left[N_3^2\cdot(N_1+N_1\cdot N_4+N_2\cdot N_4)-(N_3-N_4)\cdot(N_1+N_2)\right]\end{array}\right]\cdot(N_1+N_2)^2}{2\cdot N_3\cdot N_5\cdot(N_1\cdot N_3-N_2-N_1)\cdot(N_1+N_2)^3}$$

4RST6AB3R10

Unit.

$AB := 1$

Given.

$N_1 := .73353$

$N_2 := .99504$

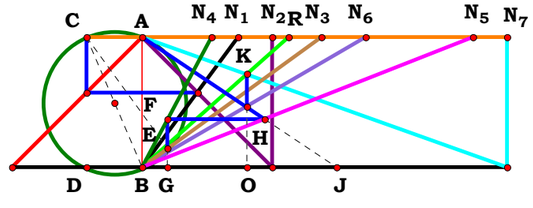
$N_3 := 1.37752$

$N_4 := .53249$

$N_5 := 2.53768$

$N_6 := 1.71544$

$N_7 := 2.79739$



$N_1 = 0.73353$ $N_5 = 2.53768$

$N_2 = 0.99504$ $N_6 = 1.71544$

$N_3 = 1.37752$ $N_7 = 2.79739$

$N_4 = 0.53249$ $R = 1.11879$

Descriptions.

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_1 + N_2 - N_1 \cdot N_3)}{N_3 \cdot N_5 \cdot (N_6 - N_7) \cdot (N_1 \cdot N_3 - N_2 - N_1) + N_6 \cdot N_7 \cdot \left[{N_3}^2 \cdot (N_1 + N_1 \cdot N_4 + N_2 \cdot N_4) - (N_3 - N_4) \cdot (N_1 + N_2) \right]} = 1.118775$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $\frac{1}{3}$

1, 0, 0, 0, 0, 0, 0: $\frac{1}{2 \cdot N_1 + 1}$

0, 2, 0, 0, 0, 0, 0: $\frac{N_2}{N_2 + 2}$

1, 2, 0, 0, 0, 0, 0: $\frac{N_2}{2 \cdot N_1 + N_2}$

0, 0, 3, 0, 0, 0, 0: $-\frac{N_3 \cdot (N_3 - 2)}{3 \cdot {N_3}^2 - 2 \cdot N_3 + 2}$

1, 0, 3, 0, 0, 0, 0: $-\frac{N_3 \cdot (N_1 - N_1 \cdot N_3 + 1)}{(N_1 + 1) \cdot (N_3 - 1) - {N_3}^2 \cdot (2 \cdot N_1 + 1)}$

0, 2, 3, 0, 0, 0, 0: $-\frac{N_3 \cdot (N_2 - N_3 + 1)}{(N_2 + 1) \cdot (N_3 - 1) - {N_3}^2 \cdot (N_2 + 2)}$

1, 2, 3, 0, 0, 0, 0: $\frac{N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3)}{{N_3}^2 \cdot (2 \cdot N_1 + N_2) - (N_3 - 1) \cdot (N_1 + N_2)}$

0, 0, 0, 4, 0, 0, 0: $\frac{1}{4 \cdot N_4 - 1}$

1, 0, 0, 4, 0, 0, 0: $\frac{1}{N_1 + N_4 + (N_1 + 1) \cdot (N_4 - 1) + N_1 \cdot N_4}$

0, 2, 0, 4, 0, 0, 0: $\frac{N_2}{N_4 + (N_2 + 1) \cdot (N_4 - 1) + N_2 \cdot N_4 + 1}$

1, 2, 0, 4, 0, 0, 0: $\frac{N_2}{N_1 + N_1 \cdot N_4 + N_2 \cdot N_4 + (N_4 - 1) \cdot (N_1 + N_2)}$

0, 0, 3, 4, 0, 0, 0: $-\frac{N_3 \cdot (N_3 - 2)}{(2 \cdot N_4 + 1) \cdot {N_3}^2 - 2 \cdot N_3 + 2 \cdot N_4}$

1, 0, 3, 4, 0, 0, 0: $-\frac{N_3 \cdot (N_1 - N_1 \cdot N_3 + 1)}{(N_1 + 1) \cdot (N_3 - N_4) - {N_3}^2 \cdot (N_1 + N_4 + N_1 \cdot N_4)}$

0, 2, 3, 4, 0, 0, 0: $-\frac{N_3 \cdot (N_2 - N_3 + 1)}{(N_2 + 1) \cdot (N_3 - N_4) - {N_3}^2 \cdot (N_4 + N_2 \cdot N_4 + 1)}$

1, 2, 3, 4, 0, 0, 0: $-\frac{N_3 \cdot (N_1 + N_2 - N_1 \cdot N_3)}{(N_1 + N_2) \cdot (N_3 - N_4) - {N_3}^2 \cdot (N_1 + N_1 \cdot N_4 + N_2 \cdot N_4)}$

0, 0, 0, 0, 5, 0, 0: $\frac{N_5}{3}$

1, 0, 0, 0, 5, 0, 0: $\frac{N_5}{2 \cdot N_1 + 1}$

0, 2, 0, 0, 5, 0, 0: $\frac{N_2 \cdot N_5}{N_2 + 2}$

1, 2, 0, 0, 5, 0, 0: $\frac{N_2 \cdot N_5}{2 \cdot N_1 + N_2}$

0, 0, 3, 0, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot \left(N_3 - 2\right)}{3 \cdot {N_3}^2 - 2 \cdot N_3 + 2}$

1, 0, 3, 0, 5, 0, 0: $\frac{N_3 \cdot N_5 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}{N_1 - N_3 + 2 \cdot N_1 \cdot {N_3}^2 + {N_3}^2 - N_1 \cdot N_3 + 1}$

0, 2, 3, 0, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot \left(N_2 - N_3 + 1\right)}{\left(N_2 + 1\right) \cdot \left(N_3 - 1\right) - {N_3}^2 \cdot \left(N_2 + 2\right)}$

1, 2, 3, 0, 5, 0, 0: $\frac{N_3 \cdot N_5 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}{N_1 + N_2 + 2 \cdot N_1 \cdot {N_3}^2 + N_2 \cdot {N_3}^2 - N_1 \cdot N_3 - N_2 \cdot N_3}$

0, 0, 0, 4, 5, 0, 0: $\frac{N_5}{4 \cdot N_4 - 1}$

1, 0, 0, 4, 5, 0, 0: $\frac{N_5}{N_1 + N_4 + \left(N_1 + 1\right) \cdot \left(N_4 - 1\right) + N_1 \cdot N_4}$

0, 2, 0, 4, 5, 0, 0: $\frac{N_2 \cdot N_5}{N_4 + \left(N_2 + 1\right) \cdot \left(N_4 - 1\right) + N_2 \cdot N_4 + 1}$

1, 2, 0, 4, 5, 0, 0: $\frac{N_2 \cdot N_5}{N_1 + N_1 \cdot N_4 + N_2 \cdot N_4 + \left(N_4 - 1\right) \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 4, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot \left(N_3 - 2\right)}{\left(2 \cdot N_4 + 1\right) \cdot {N_3}^2 - 2 \cdot N_3 + 2 \cdot N_4}$

1, 0, 3, 4, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_1 + N_4 + N_1 \cdot N_4\right)}$

0, 2, 3, 4, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot \left(N_2 - N_3 + 1\right)}{\left(N_2 + 1\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_4 + N_2 \cdot N_4 + 1\right)}$

1, 2, 3, 4, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_1 + N_1 \cdot N_4 + N_2 \cdot N_4\right)}$

0, 0, 0, 0, 0, 6, 0:

$$\frac{N_6}{2 \cdot N_6 + 1}$$

1, 0, 0, 0, 0, 6, 0:

$$\frac{N_6}{N_6 \cdot \left(2 \cdot N_1 + 1\right) - N_6 + 1}$$

0, 2, 0, 0, 0, 6, 0:

$$-\frac{N_2 \cdot N_6}{N_2 \cdot \left(N_6 - 1\right) - N_6 \cdot \left(N_2 + 2\right)}$$

1, 2, 0, 0, 0, 6, 0:

$$\frac{N_2 \cdot N_6}{N_6 \cdot \left(2 \cdot N_1 + N_2\right) - N_2 \cdot \left(N_6 - 1\right)}$$

0, 0, 3, 0, 0, 6, 0:

$$-\frac{N_3 \cdot N_6 \cdot \left(N_3 - 2\right)}{N_6 \cdot \left(3 \cdot {N_3}^2 - 2 \cdot N_3 + 2\right) + N_3 \cdot \left(N_3 - 2\right) \cdot \left(N_6 - 1\right)}$$

1, 0, 3, 0, 0, 6, 0:

$$-\frac{N_3 \cdot N_6 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}{N_6 \cdot \left[\left(N_1 + 1\right) \cdot \left(N_3 - 1\right) - {N_3}^2 \cdot \left(2 \cdot N_1 + 1\right)\right] + N_3 \cdot \left(N_6 - 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}$$

0, 2, 3, 0, 0, 6, 0:

$$-\frac{N_3 \cdot N_6 \cdot \left(N_2 - N_3 + 1\right)}{N_6 \cdot \left[\left(N_2 + 1\right) \cdot \left(N_3 - 1\right) - {N_3}^2 \cdot \left(N_2 + 2\right)\right] + N_3 \cdot \left(N_6 - 1\right) \cdot \left(N_2 - N_3 + 1\right)}$$

1, 2, 3, 0, 0, 6, 0:

$$\frac{N_3 \cdot N_6 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}{N_6 \cdot \left[{N_3}^2 \cdot \left(2 \cdot N_1 + N_2\right) - \left(N_3 - 1\right) \cdot \left(N_1 + N_2\right)\right] - N_3 \cdot \left(N_6 - 1\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$$

0, 0, 0, 4, 0, 6, 0:

$$\frac{N_2 \cdot N_6}{N_6 \cdot \left[N_4 + \left(N_2 + 1\right) \cdot \left(N_4 - 1\right) + N_2 \cdot N_4 + 1\right] - N_2 \cdot \left(N_6 - 1\right)}$$

1, 0, 0, 4, 0, 6, 0:

$$\frac{N_2 \cdot N_6}{N_6 \cdot \left[N_1 + N_1 \cdot N_4 + N_2 \cdot N_4 + \left(N_4 - 1\right) \cdot \left(N_1 + N_2\right)\right] - N_2 \cdot \left(N_6 - 1\right)}$$

0, 2, 0, 4, 0, 6, 0:

$$\frac{N_2 \cdot N_6}{N_6 \cdot \left[N_4 + \left(N_2 + 1\right) \cdot \left(N_4 - 1\right) + N_2 \cdot N_4 + 1\right] - N_2 \cdot \left(N_6 - 1\right)}$$

1, 2, 0, 4, 0, 6, 0:

$$\frac{N_2 \cdot N_6}{N_6 \cdot \left[N_1 + N_1 \cdot N_4 + N_2 \cdot N_4 + \left(N_4 - 1\right) \cdot \left(N_1 + N_2\right)\right] - N_2 \cdot \left(N_6 - 1\right)}$$

0, 0, 3, 4, 0, 6, 0:

$$-\frac{N_3 \cdot N_6 \cdot \left(N_3 - 2\right)}{N_6 \cdot \left[\left(2 \cdot N_4 + 1\right) \cdot {N_3}^2 - 2 \cdot N_3 + 2 \cdot N_4\right] + N_3 \cdot \left(N_3 - 2\right) \cdot \left(N_6 - 1\right)}$$

1, 0, 3, 4, 0, 6, 0:

$$-\frac{N_3 \cdot N_6 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}{N_6 \cdot \left[\left(N_1 + 1\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_1 + N_4 + N_1 \cdot N_4\right)\right] + N_3 \cdot \left(N_6 - 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}$$

0, 2, 3, 4, 0, 6, 0:

$$-\frac{N_3 \cdot N_6 \cdot \left(N_2 - N_3 + 1\right)}{N_6 \cdot \left[\left(N_2 + 1\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_4 + N_2 \cdot N_4 + 1\right)\right] + N_3 \cdot \left(N_6 - 1\right) \cdot \left(N_2 - N_3 + 1\right)}$$

1, 2, 3, 4, 0, 6, 0:

$$-\frac{N_3 \cdot N_6 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}{N_6 \cdot \left[\left(N_1 + N_2\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_1 + N_1 \cdot N_4 + N_2 \cdot N_4\right)\right] + N_3 \cdot \left(N_6 - 1\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$$

0, 0, 0, 0, 5, 6, 0:

$$\frac{N_5 \cdot N_6}{3 \cdot N_6 - N_5 \cdot (N_6 - 1)}$$

1, 0, 0, 0, 5, 6, 0:

$$\frac{N_5 \cdot N_6}{N_6 \cdot (2 \cdot N_1 + 1) - N_5 \cdot (N_6 - 1)}$$

0, 2, 0, 0, 5, 6, 0:

$$\frac{N_2 \cdot N_5 \cdot N_6}{N_6 \cdot (N_2 + 2) - N_2 \cdot N_5 \cdot (N_6 - 1)}$$

1, 2, 0, 0, 5, 6, 0:

$$\frac{N_2 \cdot N_5 \cdot N_6}{N_6 \cdot (2 \cdot N_1 + N_2) - N_2 \cdot N_5 \cdot (N_6 - 1)}$$

0, 0, 3, 0, 5, 6, 0:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot (N_3 - 2)}{N_6 \cdot (3 \cdot {N_3}^2 - 2 \cdot N_3 + 2) + N_3 \cdot N_5 \cdot (N_3 - 2) \cdot (N_6 - 1)}$$

1, 0, 3, 0, 5, 6, 0:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot (N_1 - N_1 \cdot N_3 + 1)}{N_6 \cdot \left[(N_1 + 1) \cdot (N_3 - 1) - {N_3}^2 \cdot (2 \cdot N_1 + 1)\right] + N_3 \cdot N_5 \cdot (N_6 - 1) \cdot (N_1 - N_1 \cdot N_3 + 1)}$$

0, 2, 3, 0, 5, 6, 0:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot (N_2 - N_3 + 1)}{N_6 \cdot \left[(N_2 + 1) \cdot (N_3 - 1) - {N_3}^2 \cdot (N_2 + 2)\right] + N_3 \cdot N_5 \cdot (N_6 - 1) \cdot (N_2 - N_3 + 1)}$$

1, 2, 3, 0, 5, 6, 0:

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot (N_1 + N_2 - N_1 \cdot N_3)}{N_6 \cdot \left[{N_3}^2 \cdot (2 \cdot N_1 + N_2) - (N_3 - 1) \cdot (N_1 + N_2)\right] - N_3 \cdot N_5 \cdot (N_6 - 1) \cdot (N_1 + N_2 - N_1 \cdot N_3)}$$

0, 0, 0, 4, 5, 6, 0:

$$\frac{N_5 \cdot N_6}{N_6 \cdot \left(4 \cdot N_4 - 1\right) - N_5 \cdot \left(N_6 - 1\right)}$$

1, 0, 0, 4, 5, 6, 0:

$$\frac{N_5 \cdot N_6}{N_6 \cdot \left[N_1 + N_4 + \left(N_1 + 1\right) \cdot \left(N_4 - 1\right) + N_1 \cdot N_4\right] - N_5 \cdot \left(N_6 - 1\right)}$$

0, 2, 0, 4, 5, 6, 0:

$$\frac{N_2 \cdot N_5 \cdot N_6}{N_6 \cdot \left[N_4 + \left(N_2 + 1\right) \cdot \left(N_4 - 1\right) + N_2 \cdot N_4 + 1\right] - N_2 \cdot N_5 \cdot \left(N_6 - 1\right)}$$

1, 2, 0, 4, 5, 6, 0:

$$\frac{N_2 \cdot N_5 \cdot N_6}{N_6 \cdot \left[N_1 + N_1 \cdot N_4 + N_2 \cdot N_4 + \left(N_4 - 1\right) \cdot \left(N_1 + N_2\right)\right] - N_2 \cdot N_5 \cdot \left(N_6 - 1\right)}$$

0, 0, 3, 4, 5, 6, 0:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_3 - 2\right)}{N_6 \cdot \left[\left(2 \cdot N_4 + 1\right) \cdot {N_3}^2 - 2 \cdot N_3 + 2 \cdot N_4\right] + N_3 \cdot N_5 \cdot \left(N_3 - 2\right) \cdot \left(N_6 - 1\right)}$$

1, 0, 3, 4, 5, 6, 0:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}{N_6 \cdot \left[\left(N_1 + 1\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_1 + N_4 + N_1 \cdot N_4\right)\right] + N_3 \cdot N_5 \cdot \left(N_6 - 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}$$

0, 2, 3, 4, 5, 6, 0:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_2 - N_3 + 1\right)}{N_6 \cdot \left[\left(N_2 + 1\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_4 + N_2 \cdot N_4 + 1\right)\right] + N_3 \cdot N_5 \cdot \left(N_6 - 1\right) \cdot \left(N_2 - N_3 + 1\right)}$$

1, 2, 3, 4, 5, 6, 0:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}{N_6 \cdot \left[\left(N_1 + N_2\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_1 + N_1 \cdot N_4 + N_2 \cdot N_4\right)\right] + N_3 \cdot N_5 \cdot \left(N_6 - 1\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$$

0, 0, 0, 0, 0, 0, 7:

$$\frac{N_7}{4 \cdot N_7 - 1}$$

1, 0, 0, 0, 0, 0, 7:

$$\frac{N_7}{N_7 + N_7 \cdot \left(2 \cdot N_1 + 1\right) - 1}$$

0, 2, 0, 0, 0, 0, 7:

$$\frac{N_2 \cdot N_7}{N_2 \cdot \left(N_7 - 1\right) + N_7 \cdot \left(N_2 + 2\right)}$$

1, 2, 0, 0, 0, 0, 7:

$$\frac{N_2 \cdot N_7}{N_7 \cdot \left(2 \cdot N_1 + N_2\right) + N_2 \cdot \left(N_7 - 1\right)}$$

0, 0, 3, 0, 0, 0, 7:

$$-\frac{N_3 \cdot N_7 \cdot \left(N_3 - 2\right)}{N_7 \cdot \left(3 \cdot {N_3}^2 - 2 \cdot N_3 + 2\right) - N_3 \cdot \left(N_3 - 2\right) \cdot \left(N_7 - 1\right)}$$

1, 0, 3, 0, 0, 0, 7:

$$-\frac{N_3 \cdot N_7 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}{N_7 \cdot \left[\left(N_1 + 1\right) \cdot \left(N_3 - 1\right) - {N_3}^2 \cdot \left(2 \cdot N_1 + 1\right)\right] - N_3 \cdot \left(N_7 - 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}$$

0, 2, 3, 0, 0, 0, 7:

$$-\frac{N_3 \cdot N_7 \cdot \left(N_2 - N_3 + 1\right)}{N_7 \cdot \left[\left(N_2 + 1\right) \cdot \left(N_3 - 1\right) - {N_3}^2 \cdot \left(N_2 + 2\right)\right] - N_3 \cdot \left(N_7 - 1\right) \cdot \left(N_2 - N_3 + 1\right)}$$

1, 2, 3, 0, 0, 0, 7:

$$\frac{N_3 \cdot N_7 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}{N_7 \cdot \left[{N_3}^2 \cdot \left(2 \cdot N_1 + N_2\right) - \left(N_3 - 1\right) \cdot \left(N_1 + N_2\right)\right] + N_3 \cdot \left(N_7 - 1\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$$

0, 0, 0, 4, 0, 0, 7:

$$\frac{N_7}{N_7 + N_7 \cdot \left(4 \cdot N_4 - 1\right) - 1}$$

1, 0, 0, 4, 0, 0, 7:

$$\frac{N_7}{N_7 + N_7 \cdot \left[N_1 + N_4 + \left(N_1 + 1\right) \cdot \left(N_4 - 1\right) + N_1 \cdot N_4\right] - 1}$$

0, 2, 0, 4, 0, 0, 7:

$$\frac{N_2 \cdot N_7}{N_7 \cdot \left[N_4 + \left(N_2 + 1\right) \cdot \left(N_4 - 1\right) + N_2 \cdot N_4 + 1\right] + N_2 \cdot \left(N_7 - 1\right)}$$

1, 2, 0, 4, 0, 0, 7:

$$\frac{N_2 \cdot N_7}{N_7 \cdot \left[N_1 + N_1 \cdot N_4 + N_2 \cdot N_4 + \left(N_4 - 1\right) \cdot \left(N_1 + N_2\right)\right] + N_2 \cdot \left(N_7 - 1\right)}$$

0, 0, 3, 4, 0, 0, 7:

$$-\frac{N_3 \cdot N_7 \cdot \left(N_3 - 2\right)}{N_7 \cdot \left[\left(2 \cdot N_4 + 1\right) \cdot {N_3}^2 - 2 \cdot N_3 + 2 \cdot N_4\right] - N_3 \cdot \left(N_3 - 2\right) \cdot \left(N_7 - 1\right)}$$

1, 0, 3, 4, 0, 0, 7:

$$\frac{N_3 \cdot N_7 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}{N_7 \cdot \left[\left(N_1 + 1\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_1 + N_4 + N_1 \cdot N_4\right)\right] - N_3 \cdot \left(N_7 - 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}$$

0, 2, 3, 4, 0, 0, 7:

$$-\frac{N_3 \cdot N_7 \cdot \left(N_2 - N_3 + 1\right)}{N_7 \cdot \left[\left(N_2 + 1\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_4 + N_2 \cdot N_4 + 1\right)\right] - N_3 \cdot \left(N_7 - 1\right) \cdot \left(N_2 - N_3 + 1\right)}$$

1, 2, 3, 4, 0, 0, 7:

$$-\frac{N_3 \cdot N_7 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}{N_7 \cdot \left[\left(N_1 + N_2\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_1 + N_1 \cdot N_4 + N_2 \cdot N_4\right)\right] - N_3 \cdot \left(N_7 - 1\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$$

0, 0, 0, 0, 5, 0, 7:

$$\frac{N_5 \cdot N_7}{3 \cdot N_7 + N_5 \cdot (N_7 - 1)}$$

1, 0, 0, 0, 5, 0, 7:

$$\frac{N_5 \cdot N_7}{N_7 \cdot (2 \cdot N_1 + 1) + N_5 \cdot (N_7 - 1)}$$

0, 2, 0, 0, 5, 0, 7:

$$\frac{N_2 \cdot N_5 \cdot N_7}{N_7 \cdot (N_2 + 2) + N_2 \cdot N_5 \cdot (N_7 - 1)}$$

1, 2, 0, 0, 5, 0, 7:

$$\frac{N_2 \cdot N_5 \cdot N_7}{N_7 \cdot (2 \cdot N_1 + N_2) + N_2 \cdot N_5 \cdot (N_7 - 1)}$$

0, 0, 3, 0, 5, 0, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot (N_3 - 2)}{N_7 \cdot (3 \cdot {N_3}^2 - 2 \cdot N_3 + 2) - N_3 \cdot N_5 \cdot (N_3 - 2) \cdot (N_7 - 1)}$$

1, 0, 3, 0, 5, 0, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot (N_1 - N_1 \cdot N_3 + 1)}{N_7 \cdot \left[(N_1 + 1) \cdot (N_3 - 1) - {N_3}^2 \cdot (2 \cdot N_1 + 1)\right] - N_3 \cdot N_5 \cdot (N_7 - 1) \cdot (N_1 - N_1 \cdot N_3 + 1)}$$

0, 2, 3, 0, 5, 0, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot (N_2 - N_3 + 1)}{N_7 \cdot \left[(N_2 + 1) \cdot (N_3 - 1) - {N_3}^2 \cdot (N_2 + 2)\right] - N_3 \cdot N_5 \cdot (N_7 - 1) \cdot (N_2 - N_3 + 1)}$$

1, 2, 3, 0, 5, 0, 7:

$$\frac{N_3 \cdot N_5 \cdot N_7 \cdot (N_1 + N_2 - N_1 \cdot N_3)}{N_7 \cdot \left[{N_3}^2 \cdot (2 \cdot N_1 + N_2) - (N_3 - 1) \cdot (N_1 + N_2)\right] + N_3 \cdot N_5 \cdot (N_7 - 1) \cdot (N_1 + N_2 - N_1 \cdot N_3)}$$

0, 0, 0, 4, 5, 0, 7:

$$\frac{N_5 \cdot N_7}{N_7 \cdot \left(4 \cdot N_4 - 1\right) + N_5 \cdot \left(N_7 - 1\right)}$$

1, 0, 0, 4, 5, 0, 7:

$$\frac{N_5 \cdot N_7}{N_7 \cdot \left[N_1 + N_4 + \left(N_1 + 1\right) \cdot \left(N_4 - 1\right) + N_1 \cdot N_4\right] + N_5 \cdot \left(N_7 - 1\right)}$$

0, 2, 0, 4, 5, 0, 7:

$$\frac{N_2 \cdot N_5 \cdot N_7}{N_7 \cdot \left[N_4 + \left(N_2 + 1\right) \cdot \left(N_4 - 1\right) + N_2 \cdot N_4 + 1\right] + N_2 \cdot N_5 \cdot \left(N_7 - 1\right)}$$

1, 2, 0, 4, 5, 0, 7:

$$\frac{N_2 \cdot N_5 \cdot N_7}{N_7 \cdot \left[N_1 + N_1 \cdot N_4 + N_2 \cdot N_4 + \left(N_4 - 1\right) \cdot \left(N_1 + N_2\right)\right] + N_2 \cdot N_5 \cdot \left(N_7 - 1\right)}$$

0, 0, 3, 4, 5, 0, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_3 - 2\right)}{N_7 \cdot \left[\left(2 \cdot N_4 + 1\right) \cdot {N_3}^2 - 2 \cdot N_3 + 2 \cdot N_4\right] - N_3 \cdot N_5 \cdot \left(N_3 - 2\right) \cdot \left(N_7 - 1\right)}$$

1, 0, 3, 4, 5, 0, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}{N_7 \cdot \left[\left(N_1 + 1\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_1 + N_4 + N_1 \cdot N_4\right)\right] - N_3 \cdot N_5 \cdot \left(N_7 - 1\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}$$

0, 2, 3, 4, 5, 0, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_2 - N_3 + 1\right)}{N_7 \cdot \left[\left(N_2 + 1\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_4 + N_2 \cdot N_4 + 1\right)\right] - N_3 \cdot N_5 \cdot \left(N_7 - 1\right) \cdot \left(N_2 - N_3 + 1\right)}$$

1, 2, 3, 4, 5, 0, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}{N_7 \cdot \left[\left(N_1 + N_2\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_1 + N_1 \cdot N_4 + N_2 \cdot N_4\right)\right] - N_3 \cdot N_5 \cdot \left(N_7 - 1\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$$

0, 0, 0, 0, 0, 6, 7:

$$\frac{N_6 \cdot N_7}{N_7 - N_6 + 3 \cdot N_6 \cdot N_7}$$

1, 0, 0, 0, 0, 6, 7:

$$\frac{N_6 \cdot N_7}{N_7 - N_6 + N_6 \cdot N_7 \cdot \left(2 \cdot N_1 + 1\right)}$$

0, 2, 0, 0, 0, 6, 7:

$$-\frac{N_2 \cdot N_6 \cdot N_7}{N_2 \cdot \left(N_6 - N_7\right) - N_6 \cdot N_7 \cdot \left(N_2 + 2\right)}$$

1, 2, 0, 0, 0, 6, 7:

$$-\frac{N_2 \cdot N_6 \cdot N_7}{N_2 \cdot \left(N_6 - N_7\right) - N_6 \cdot N_7 \cdot \left(2 \cdot N_1 + N_2\right)}$$

0, 0, 3, 0, 0, 6, 7:

$$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_3 - 2\right)}{N_3 \cdot \left(N_3 - 2\right) \cdot \left(N_6 - N_7\right) + N_6 \cdot N_7 \cdot \left(3 \cdot {N_3}^2 - 2 \cdot N_3 + 2\right)}$$

1, 0, 3, 0, 0, 6, 7:

$$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}{N_6 \cdot N_7 \cdot \left[\left(N_1 + 1\right) \cdot \left(N_3 - 1\right) - {N_3}^2 \cdot \left(2 \cdot N_1 + 1\right)\right] + N_3 \cdot \left(N_6 - N_7\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}$$

0, 2, 3, 0, 0, 6, 7:

$$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_2 - N_3 + 1\right)}{N_3 \cdot \left(N_6 - N_7\right) \cdot \left(N_2 - N_3 + 1\right) + N_6 \cdot N_7 \cdot \left[\left(N_2 + 1\right) \cdot \left(N_3 - 1\right) - {N_3}^2 \cdot \left(N_2 + 2\right)\right]}$$

1, 2, 3, 0, 0, 6, 7:

$$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}{N_3 \cdot \left(N_6 - N_7\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right) - N_6 \cdot N_7 \cdot \left[{N_3}^2 \cdot \left(2 \cdot N_1 + N_2\right) - \left(N_3 - 1\right) \cdot \left(N_1 + N_2\right)\right]}$$

0, 0, 0, 4, 0, 6, 7:

$$\frac{N_6 \cdot N_7}{N_7 - N_6 + N_6 \cdot N_7 \cdot \left(4 \cdot N_4 - 1\right)}$$

1, 0, 0, 4, 0, 6, 7:

$$\frac{N_6 \cdot N_7}{N_7 - N_6 + N_6 \cdot N_7 \cdot \left[N_1 + N_4 + \left(N_1 + 1\right) \cdot \left(N_4 - 1\right) + N_1 \cdot N_4\right]}$$

0, 2, 0, 4, 0, 6, 7:

$$-\frac{N_2 \cdot N_6 \cdot N_7}{N_2 \cdot \left(N_6 - N_7\right) - N_6 \cdot N_7 \cdot \left[N_4 + \left(N_2 + 1\right) \cdot \left(N_4 - 1\right) + N_2 \cdot N_4 + 1\right]}$$

1, 2, 0, 4, 0, 6, 7:

$$-\frac{N_2 \cdot N_6 \cdot N_7}{N_2 \cdot \left(N_6 - N_7\right) - N_6 \cdot N_7 \cdot \left[N_1 + N_1 \cdot N_4 + N_2 \cdot N_4 + \left(N_4 - 1\right) \cdot \left(N_1 + N_2\right)\right]}$$

0, 0, 3, 4, 0, 6, 7:

$$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_3 - 2\right)}{N_3 \cdot \left(N_3 - 2\right) \cdot \left(N_6 - N_7\right) + N_6 \cdot N_7 \cdot \left[\left(2 \cdot N_4 + 1\right) \cdot {N_3}^2 - 2 \cdot N_3 + 2 \cdot N_4\right]}$$

1, 0, 3, 4, 0, 6, 7:

$$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}{N_3 \cdot \left(N_6 - N_7\right) \cdot \left(N_1 - N_1 \cdot N_3 + 1\right) + N_6 \cdot N_7 \cdot \left[\left(N_1 + 1\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_1 + N_4 + N_1 \cdot N_4\right)\right]}$$

0, 2, 3, 4, 0, 6, 7:

$$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_2 - N_3 + 1\right)}{N_3 \cdot \left(N_6 - N_7\right) \cdot \left(N_2 - N_3 + 1\right) + N_6 \cdot N_7 \cdot \left[\left(N_2 + 1\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_4 + N_2 \cdot N_4 + 1\right)\right]}$$

1, 2, 3, 4, 0, 6, 7:

$$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}{N_6 \cdot N_7 \cdot \left[\left(N_1 + N_2\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_1 + N_1 \cdot N_4 + N_2 \cdot N_4\right)\right] + N_3 \cdot \left(N_6 - N_7\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$$

0, 0, 0, 0, 5, 6, 7:

$$-\frac{N_5 \cdot N_6 \cdot N_7}{N_5 \cdot (N_6 - N_7) - 3 \cdot N_6 \cdot N_7}$$

1, 0, 0, 0, 5, 6, 7:

$$-\frac{N_5 \cdot N_6 \cdot N_7}{N_5 \cdot (N_6 - N_7) - N_6 \cdot N_7 \cdot (2 \cdot N_1 + 1)}$$

0, 2, 0, 0, 5, 6, 7:

$$-\frac{N_2 \cdot N_5 \cdot N_6 \cdot N_7}{N_2 \cdot N_5 \cdot (N_6 - N_7) - N_6 \cdot N_7 \cdot (N_2 + 2)}$$

1, 2, 0, 0, 5, 6, 7:

$$\frac{N_2 \cdot N_5 \cdot N_6 \cdot N_7}{N_6 \cdot N_7 \cdot (2 \cdot N_1 + N_2) - N_2 \cdot N_5 \cdot (N_6 - N_7)}$$

0, 0, 3, 0, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_3 - 2)}{N_6 \cdot N_7 \cdot (3 \cdot {N_3}^2 - 2 \cdot N_3 + 2) + N_3 \cdot N_5 \cdot (N_3 - 2) \cdot (N_6 - N_7)}$$

1, 0, 3, 0, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_1 - N_1 \cdot N_3 + 1)}{N_6 \cdot N_7 \cdot \left[(N_1 + 1) \cdot (N_3 - 1) - {N_3}^2 \cdot (2 \cdot N_1 + 1)\right] + N_3 \cdot N_5 \cdot (N_6 - N_7) \cdot (N_1 - N_1 \cdot N_3 + 1)}$$

0, 2, 3, 0, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_2 - N_3 + 1)}{N_6 \cdot N_7 \cdot \left[(N_2 + 1) \cdot (N_3 - 1) - {N_3}^2 \cdot (N_2 + 2)\right] + N_3 \cdot N_5 \cdot (N_6 - N_7) \cdot (N_2 - N_3 + 1)}$$

1, 2, 3, 0, 5, 6, 7:

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_1 + N_2 - N_1 \cdot N_3)}{N_6 \cdot N_7 \cdot \left[{N_3}^2 \cdot (2 \cdot N_1 + N_2) - (N_3 - 1) \cdot (N_1 + N_2)\right] - N_3 \cdot N_5 \cdot (N_6 - N_7) \cdot (N_1 + N_2 - N_1 \cdot N_3)}$$

0, 0, 0, 4, 5, 6, 7:

$$-\frac{N_5 \cdot N_6 \cdot N_7}{N_5 \cdot (N_6 - N_7) - N_6 \cdot N_7 \cdot (4 \cdot N_4 - 1)}$$

1, 0, 0, 4, 5, 6, 7:

$$-\frac{N_5 \cdot N_6 \cdot N_7}{N_5 \cdot (N_6 - N_7) - N_6 \cdot N_7 \cdot \left[N_1 + N_4 + (N_1 + 1) \cdot (N_4 - 1) + N_1 \cdot N_4\right]}$$

0, 2, 0, 4, 5, 6, 7:

$$-\frac{N_2 \cdot N_5 \cdot N_6 \cdot N_7}{N_2 \cdot N_5 \cdot (N_6 - N_7) - N_6 \cdot N_7 \cdot \left[N_4 + (N_2 + 1) \cdot (N_4 - 1) + N_2 \cdot N_4 + 1\right]}$$

1, 2, 0, 4, 5, 6, 7:

$$-\frac{N_2 \cdot N_5 \cdot N_6 \cdot N_7}{N_2 \cdot N_5 \cdot (N_6 - N_7) - N_6 \cdot N_7 \cdot \left[N_1 + N_1 \cdot N_4 + N_2 \cdot N_4 + (N_4 - 1) \cdot (N_1 + N_2)\right]}$$

0, 0, 3, 4, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_3 - 2)}{N_6 \cdot N_7 \cdot \left[(2 \cdot N_4 + 1) \cdot {N_3}^2 - 2 \cdot N_3 + 2 \cdot N_4\right] + N_3 \cdot N_5 \cdot (N_3 - 2) \cdot (N_6 - N_7)}$$

1, 0, 3, 4, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_1 - N_1 \cdot N_3 + 1)}{N_6 \cdot N_7 \cdot \left[(N_1 + 1) \cdot (N_3 - N_4) - {N_3}^2 \cdot (N_1 + N_4 + N_1 \cdot N_4)\right] + N_3 \cdot N_5 \cdot (N_6 - N_7) \cdot (N_1 - N_1 \cdot N_3 + 1)}$$

0, 2, 3, 4, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_2 - N_3 + 1)}{N_6 \cdot N_7 \cdot \left[(N_2 + 1) \cdot (N_3 - N_4) - {N_3}^2 \cdot (N_4 + N_2 \cdot N_4 + 1)\right] + N_3 \cdot N_5 \cdot (N_6 - N_7) \cdot (N_2 - N_3 + 1)}$$

1, 2, 3, 4, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot (N_1 + N_2 - N_1 \cdot N_3)}{N_6 \cdot N_7 \cdot \left[(N_1 + N_2) \cdot (N_3 - N_4) - {N_3}^2 \cdot (N_1 + N_1 \cdot N_4 + N_2 \cdot N_4)\right] + N_3 \cdot N_5 \cdot (N_6 - N_7) \cdot (N_1 + N_2 - N_1 \cdot N_3)}$$

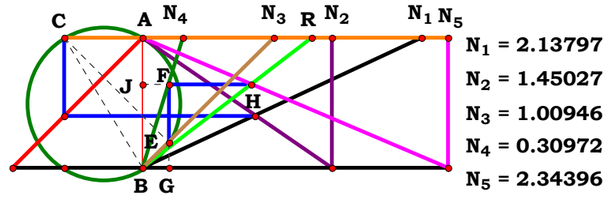
4RST6AB3R11

Unit.

$AB := 1$

Given.

$N_1 := 2.13797$ $N_2 := 1.45027$ $N_3 := 1.00946$ $N_4 := .30972$ $N_5 := 2.34396$



$N_1 = 2.13797$
$N_2 = 1.45027$
$N_3 = 1.00946$
$N_4 = 0.30972$
$N_5 = 2.34396$
$R = 1.29931$

Descriptions.

$$\frac{N_3^{\,2}\cdot N_5\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)-N_5\cdot\left(N_3-N_4\right)\cdot\left(N_1+N_2\right)}{N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)} = 1.299387$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 3

1, 0, 0, 0, 0: $2\cdot N_1+1$

0, 2, 0, 0, 0: $\dfrac{N_2+2}{N_2}$

1, 2, 0, 0, 0: $\dfrac{2\cdot N_1+N_2}{N_2}$

0, 0, 3, 0, 0: $-\dfrac{3\cdot N_3^{\,2}-2\cdot N_3+2}{N_3\cdot\left(N_3-2\right)}$

1, 0, 3, 0, 0: $-\dfrac{\left(N_1+1\right)\cdot\left(N_3-1\right)-N_3^{\,2}\cdot\left(2\cdot N_1+1\right)}{N_3\cdot\left(N_1-N_1\cdot N_3+1\right)}$

0, 2, 3, 0, 0: $-\dfrac{\left(N_2+1\right)\cdot\left(N_3-1\right)-N_3^{\,2}\cdot\left(N_2+2\right)}{N_3\cdot\left(N_2-N_3+1\right)}$

1, 2, 3, 0, 0: $\dfrac{N_3^{\,2}\cdot\left(2\cdot N_1+N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)}{N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$

0, 0, 0, 4, 0: $4\cdot N_4-1$

1, 0, 0, 4, 0: $N_1+N_4+\left(N_1+1\right)\cdot\left(N_4-1\right)+N_1\cdot N_4$

0, 2, 0, 4, 0: $\dfrac{N_4+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_2\cdot N_4+1}{N_2}$

1, 2, 0, 4, 0: $\dfrac{N_1+N_1\cdot N_4+N_2\cdot N_4+\left(N_4-1\right)\cdot\left(N_1+N_2\right)}{N_2}$

0, 0, 3, 4, 0: $-\dfrac{\left(2\cdot N_4+1\right)\cdot N_3^{\,2}-2\cdot N_3+2\cdot N_4}{N_3\cdot\left(N_3-2\right)}$

1, 0, 3, 4, 0: $-\dfrac{\left(N_1+1\right)\cdot\left(N_3-N_4\right)-N_3^{\,2}\cdot\left(N_1+N_4+N_1\cdot N_4\right)}{N_3\cdot\left(N_1-N_1\cdot N_3+1\right)}$

0, 2, 3, 4, 0: $-\dfrac{\left(N_2+1\right)\cdot\left(N_3-N_4\right)-N_3^{\,2}\cdot\left(N_4+N_2\cdot N_4+1\right)}{N_3\cdot\left(N_2-N_3+1\right)}$

1, 2, 3, 4, 0: $-\dfrac{\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)-N_3^{\,2}\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)}{N_3\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$

0, 0, 0, 0, 5: $3 \cdot N_5$

1, 0, 0, 0, 5: $N_5 \cdot \left(2 \cdot N_1 + 1\right)$

0, 2, 0, 0, 5: $\frac{N_5 \cdot \left(N_2 + 2\right)}{N_2}$

1, 2, 0, 0, 5: $\frac{N_5 \cdot \left(2 \cdot N_1 + N_2\right)}{N_2}$

0, 0, 3, 0, 5: $-\frac{3 \cdot {N_3}^2 \cdot N_5 - 2 \cdot N_5 \cdot \left(N_3 - 1\right)}{N_3 \cdot \left(N_3 - 2\right)}$

1, 0, 3, 0, 5: $\frac{{N_3}^2 \cdot N_5 \cdot \left(2 \cdot N_1 + 1\right) - N_5 \cdot \left(N_1 + 1\right) \cdot \left(N_3 - 1\right)}{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}$

0, 2, 3, 0, 5: $-\frac{N_5 \cdot \left(N_2 + 1\right) \cdot \left(N_3 - 1\right) - {N_3}^2 \cdot N_5 \cdot \left(N_2 + 2\right)}{N_3 \cdot \left(N_2 - N_3 + 1\right)}$

1, 2, 3, 0, 5: $-\frac{N_5 \cdot \left(N_3 - 1\right) \cdot \left(N_1 + N_2\right) - {N_3}^2 \cdot N_5 \cdot \left(2 \cdot N_1 + N_2\right)}{N_3 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 4, 5: $N_5 \cdot \left(2 \cdot N_4 + 1\right) + 2 \cdot N_5 \cdot \left(N_4 - 1\right)$

1, 0, 0, 4, 5: $N_5 \cdot \left(N_1 + N_4 + N_1 \cdot N_4\right) + N_5 \cdot \left(N_1 + 1\right) \cdot \left(N_4 - 1\right)$

0, 2, 0, 4, 5: $\frac{N_5 \cdot \left(N_4 + N_2 \cdot N_4 + 1\right) + N_5 \cdot \left(N_2 + 1\right) \cdot \left(N_4 - 1\right)}{N_2}$

1, 2, 0, 4, 5: $\frac{N_5 \cdot \left(N_1 + N_1 \cdot N_4 + N_2 \cdot N_4\right) + N_5 \cdot \left(N_4 - 1\right) \cdot \left(N_1 + N_2\right)}{N_2}$

0, 0, 3, 4, 5: $-\frac{{N_3}^2 \cdot N_5 \cdot \left(2 \cdot N_4 + 1\right) - 2 \cdot N_5 \cdot \left(N_3 - N_4\right)}{N_3 \cdot \left(N_3 - 2\right)}$

1, 0, 3, 4, 5: $\frac{{N_3}^2 \cdot N_5 \cdot \left(N_1 + N_1 \cdot N_4 + 1 \cdot N_4\right) - N_5 \cdot \left(N_3 - N_4\right) \cdot \left(N_1 + 1\right)}{N_3 \cdot \left(N_1 + 1 - N_1 \cdot N_3\right)}$

0, 2, 3, 4, 5: $-\frac{N_5 \cdot \left(N_2 + 1\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot N_5 \cdot \left(N_4 + N_2 \cdot N_4 + 1\right)}{N_3 \cdot \left(N_2 - N_3 + 1\right)}$

1, 2, 3, 4, 5: $\frac{{N_3}^2 \cdot N_5 \cdot \left(N_1 + N_1 \cdot N_4 + N_2 \cdot N_4\right) - N_5 \cdot \left(N_3 - N_4\right) \cdot \left(N_1 + N_2\right)}{N_3 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$

4RST6AB3R12

Unit.

$AB := 1$

Given.

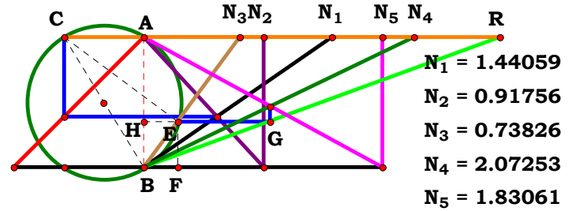
$N_1 := 1.44059$

$N_2 := .91756$

$N_3 := .73826$

$N_4 := 2.07253$

$N_5 := 1.83061$



$N_1 = 1.44059$

$N_2 = 0.91756$

$N_3 = 0.73826$

$N_4 = 2.07253$

$N_5 = 1.83061$

$R = 2.73555$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{(N_4 + N_5) \cdot (N_1 + N_2 - N_1 \cdot N_3)} = 2.735571$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0: $N_1 + 1$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2 + 2}{2 \cdot N_2}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_1 + 2 \cdot N_2}{2 \cdot N_2}$

0, 0, 3, 0, 0: $-\frac{2 \cdot N_3^2 + 2}{2 \cdot N_3 - 4}$

1, 0, 3, 0, 0: $\frac{(N_1 + 1) \cdot (N_3^2 + 1)}{2 \cdot N_1 - 2 \cdot N_1 \cdot N_3 + 2}$

0, 2, 3, 0, 0: $\frac{(N_2 + 1) \cdot (N_3^2 + 1)}{2 \cdot N_2 - 2 \cdot N_3 + 2}$

1, 2, 3, 0, 0: $\frac{(N_1 + N_2) \cdot (N_3^2 + 1)}{2 \cdot N_1 + 2 \cdot N_2 - 2 \cdot N_1 \cdot N_3}$

0, 0, 0, 4, 0: $\frac{4 \cdot N_4}{N_4 + 1}$

1, 0, 0, 4, 0: $\frac{2 \cdot N_4 \cdot (N_1 + 1)}{N_4 + 1}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_4 \cdot (N_2 + 1)}{N_2 \cdot (N_4 + 1)}$

1, 2, 0, 4, 0: $\frac{2 \cdot N_4 \cdot (N_1 + N_2)}{N_2 \cdot (N_4 + 1)}$

0, 0, 3, 4, 0: $-\frac{2 \cdot N_4 \cdot (N_3^2 + 1)}{(N_3 - 2) \cdot (N_4 + 1)}$

1, 0, 3, 4, 0: $\frac{N_4 \cdot (N_1 + 1) \cdot (N_3^2 + 1)}{(N_4 + 1) \cdot (N_1 - N_1 \cdot N_3 + 1)}$

0, 2, 3, 4, 0: $\frac{N_4 \cdot (N_2 + 1) \cdot (N_3^2 + 1)}{(N_4 + 1) \cdot (N_2 - N_3 + 1)}$

1, 2, 3, 4, 0: $\frac{N_4 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{(N_4 + 1) \cdot (N_1 + N_2 - N_1 \cdot N_3)}$

0, 0, 0, 0, 5: $\frac{4 \cdot N_5}{N_5 + 1}$

1, 0, 0, 0, 5: $\frac{2 \cdot N_5 \cdot (N_1 + 1)}{N_5 + 1}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot (N_2 + 1)}{N_2 \cdot (N_5 + 1)}$

1, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot (N_1 + N_2)}{N_2 \cdot (N_5 + 1)}$

0, 0, 3, 0, 5: $-\frac{2 \cdot N_5 \cdot (N_3^2 + 1)}{(N_3 - 2) \cdot (N_5 + 1)}$

1, 0, 3, 0, 5: $\frac{N_5 \cdot (N_1 + 1) \cdot (N_3^2 + 1)}{(N_5 + 1) \cdot (N_1 - N_1 \cdot N_3 + 1)}$

0, 2, 3, 0, 5: $\frac{N_5 \cdot (N_2 + 1) \cdot (N_3^2 + 1)}{(N_5 + 1) \cdot (N_2 - N_3 + 1)}$

1, 2, 3, 0, 5: $\frac{N_5 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{(N_5 + 1) \cdot (N_1 + N_2 - N_1 \cdot N_3)}$

0, 0, 0, 4, 5: $\frac{4 \cdot N_4 \cdot N_5}{N_4 + N_5}$

1, 0, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5 \cdot (N_1 + 1)}{N_4 + N_5}$

0, 2, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5 \cdot (N_2 + 1)}{N_2 \cdot (N_4 + N_5)}$

1, 2, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5 \cdot (N_1 + N_2)}{N_2 \cdot (N_4 + N_5)}$

0, 0, 3, 4, 5: $-\frac{2 \cdot N_4 \cdot N_5 \cdot (N_3^2 + 1)}{(N_3 - 2) \cdot (N_4 + N_5)}$

1, 0, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot (N_1 + 1) \cdot (N_3^2 + 1)}{(N_4 + N_5) \cdot (N_1 - N_1 \cdot N_3 + 1)}$

0, 2, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot (N_2 + 1) \cdot (N_3^2 + 1)}{(N_4 + N_5) \cdot (N_2 - N_3 + 1)}$

1, 2, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{(N_4 + N_5) \cdot (N_1 + N_2 - N_1 \cdot N_3)}$

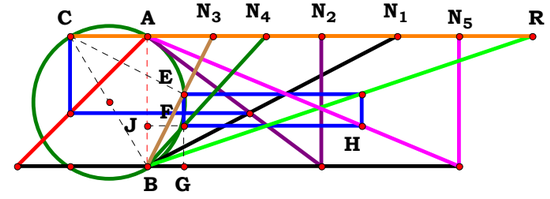
4RST6AB3R13

Unit.

$AB := 1$

Given.

$N_1 := 1.91519$ $N_2 := 1.33405$ $N_3 := .50580$ $N_4 := .91023$ $N_5 := 2.39239$



$N_1 = 1.91519$
$N_2 = 1.33405$
$N_3 = 0.50580$
$N_4 = 0.91023$
$N_5 = 2.39239$
$R = 2.95122$

Descriptions.

$$\frac{N_5\cdot\left[{N_3}^2\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)-\left(N_3-N_4\right)\cdot\left(N_1+N_2\right)\right]}{N_4\cdot\left(N_1+N_2-N_1\cdot N_3\right)} = 2.951229$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 3

1, 0, 0, 0, 0: $2\cdot N_1+1$

0, 2, 0, 0, 0: $\frac{N_2+2}{N_2}$

1, 2, 0, 0, 0: $\frac{2\cdot N_1+N_2}{N_2}$

0, 0, 3, 0, 0: $-\frac{3\cdot {N_3}^2-2\cdot N_3+2}{N_3-2}$

1, 0, 3, 0, 0: $-\frac{\left(N_1+1\right)\cdot\left(N_3-1\right)-{N_3}^2\cdot\left(2\cdot N_1+1\right)}{N_1-N_1\cdot N_3+1}$

0, 2, 3, 0, 0: $-\frac{\left(N_2+1\right)\cdot\left(N_3-1\right)-{N_3}^2\cdot\left(N_2+2\right)}{N_2-N_3+1}$

1, 2, 3, 0, 0: $\frac{{N_3}^2\cdot\left(2\cdot N_1+N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)}{N_1+N_2-N_1\cdot N_3}$

0, 0, 0, 4, 0: $\frac{4\cdot N_4-1}{N_4}$

1, 0, 0, 4, 0: $\frac{N_1+N_4+\left(N_1+1\right)\cdot\left(N_4-1\right)+N_1\cdot N_4}{N_4}$

0, 2, 0, 4, 0: $\frac{N_4+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_2\cdot N_4+1}{N_2\cdot N_4}$

1, 2, 0, 4, 0: $\frac{N_1+N_1\cdot N_4+N_2\cdot N_4+\left(N_4-1\right)\cdot\left(N_1+N_2\right)}{N_2\cdot N_4}$

0, 0, 3, 4, 0: $-\frac{\left(2\cdot N_4+1\right)\cdot {N_3}^2-2\cdot N_3+2\cdot N_4}{N_4\cdot\left(N_3-2\right)}$

1, 0, 3, 4, 0: $-\frac{\left(N_1+1\right)\cdot\left(N_3-N_4\right)-{N_3}^2\cdot\left(N_1+N_4+N_1\cdot N_4\right)}{N_4\cdot\left(N_1-N_1\cdot N_3+1\right)}$

0, 2, 3, 4, 0: $-\frac{\left(N_2+1\right)\cdot\left(N_3-N_4\right)-{N_3}^2\cdot\left(N_4+N_2\cdot N_4+1\right)}{N_4\cdot\left(N_2-N_3+1\right)}$

1, 2, 3, 4, 0: $-\frac{\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)-{N_3}^2\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)}{N_4\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$

0, 0, 0, 0, 5: $3 \cdot N_5$

1, 0, 0, 0, 5: $N_5 \cdot \left(2 \cdot N_1 + 1\right)$

0, 2, 0, 0, 5: $\frac{N_5 \cdot \left(N_2 + 2\right)}{N_2}$

1, 2, 0, 0, 5: $\frac{N_5 \cdot \left(2 \cdot N_1 + N_2\right)}{N_2}$

0, 0, 3, 0, 5: $-\frac{N_5 \cdot \left(3 \cdot {N_3}^2 - 2 \cdot N_3 + 2\right)}{N_3 - 2}$

1, 0, 3, 0, 5: $-\frac{N_5 \cdot \left[\left(N_1 + 1\right) \cdot \left(N_3 - 1\right) - {N_3}^2 \cdot \left(2 \cdot N_1 + 1\right)\right]}{N_1 - N_1 \cdot N_3 + 1}$

0, 2, 3, 0, 5: $-\frac{N_5 \cdot \left[\left(N_2 + 1\right) \cdot \left(N_3 - 1\right) - {N_3}^2 \cdot \left(N_2 + 2\right)\right]}{N_2 - N_3 + 1}$

1, 2, 3, 0, 5: $\frac{N_5 \cdot \left[{N_3}^2 \cdot \left(2 \cdot N_1 + N_2\right) - \left(N_3 - 1\right) \cdot \left(N_1 + N_2\right)\right]}{N_1 + N_2 - N_1 \cdot N_3}$

0, 0, 0, 4, 5: $\frac{N_5 \cdot \left(4 \cdot N_4 - 1\right)}{N_4}$

1, 0, 0, 4, 5: $\frac{N_5 \cdot \left[N_1 + N_4 + \left(N_1 + 1\right) \cdot \left(N_4 - 1\right) + N_1 \cdot N_4\right]}{N_4}$

0, 2, 0, 4, 5: $\frac{N_5 \cdot \left[N_4 + \left(N_2 + 1\right) \cdot \left(N_4 - 1\right) + N_2 \cdot N_4 + 1\right]}{N_2 \cdot N_4}$

1, 2, 0, 4, 5: $\frac{N_5 \cdot \left[N_1 + N_1 \cdot N_4 + N_2 \cdot N_4 + \left(N_4 - 1\right) \cdot \left(N_1 + N_2\right)\right]}{N_2 \cdot N_4}$

0, 0, 3, 4, 5: $-\frac{N_5 \cdot \left[\left(2 \cdot N_4 + 1\right) \cdot {N_3}^2 - 2 \cdot N_3 + 2 \cdot N_4\right]}{N_4 \cdot \left(N_3 - 2\right)}$

1, 0, 3, 4, 5: $-\frac{N_5 \cdot \left[\left(N_1 + 1\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_1 + N_4 + N_1 \cdot N_4\right)\right]}{N_4 \cdot \left(N_1 - N_1 \cdot N_3 + 1\right)}$

0, 2, 3, 4, 5: $-\frac{N_5 \cdot \left[\left(N_2 + 1\right) \cdot \left(N_3 - N_4\right) - {N_3}^2 \cdot \left(N_4 + N_2 \cdot N_4 + 1\right)\right]}{N_4 \cdot \left(N_2 - N_3 + 1\right)}$

1, 2, 3, 4, 5: $\frac{N_5 \cdot \left[{N_3}^2 \cdot \left(N_1 + N_1 \cdot N_4 + N_2 \cdot N_4\right) - \left(N_3 - N_4\right) \cdot \left(N_1 + N_2\right)\right]}{N_4 \cdot \left(N_1 + N_2 - N_1 \cdot N_3\right)}$

4RST6AB3R14

Unit.

$AB := 1$

Given.

$N_1 := 1.44059$

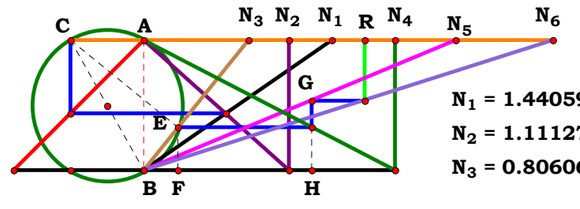
$N_2 := 1.11127$

$N_3 := .80606$

$N_4 := 1.92724$

$N_5 := 2.39239$

$N_6 := 3.13925$



$N_1 = 1.44059$ $N_4 = 1.92724$

$N_2 = 1.11127$ $N_5 = 2.39239$

$N_3 = 0.80606$ $N_6 = 3.13925$

$R = 1.69351$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_5 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)} = 1.693517$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{3}{4}$

1, 0, 0, 0, 0, 0: $\frac{2 \cdot N_1 + 1}{2 \cdot N_1 + 2}$

0, 2, 0, 0, 0, 0: $\frac{N_2 + 2}{2 \cdot N_2 + 2}$

1, 2, 0, 0, 0, 0: $\frac{2 \cdot N_1 + N_2}{2 \cdot N_1 + 2 \cdot N_2}$

0, 0, 3, 0, 0, 0: $\frac{N_3 \cdot \left(2 \cdot N_3 + 1\right)}{2 \cdot N_3^{\,2} + 2}$

1, 0, 3, 0, 0, 0: $\frac{N_3 \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)}{\left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 2, 3, 0, 0, 0: $\frac{N_3 \cdot \left(N_3 + N_2 \cdot N_3 + 1\right)}{\left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 3, 0, 0, 0: $\frac{N_3 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 0, 0, 4, 0, 0: $\frac{3 \cdot N_4}{4}$

1, 0, 0, 4, 0, 0: $\frac{N_4 \cdot \left(2 \cdot N_1 + 1\right)}{2 \cdot N_1 + 2}$

0, 2, 0, 4, 0, 0: $\frac{N_4 \cdot \left(N_2 + 2\right)}{2 \cdot N_2 + 2}$

1, 2, 0, 4, 0, 0: $\frac{N_4 \cdot \left(2 \cdot N_1 + N_2\right)}{2 \cdot N_1 + 2 \cdot N_2}$

0, 0, 3, 4, 0, 0: $\frac{N_3 \cdot N_4 \cdot \left(2 \cdot N_3 + 1\right)}{2 \cdot N_3^{\,2} + 2}$

1, 0, 3, 4, 0, 0: $\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)}{\left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 2, 3, 4, 0, 0: $\frac{N_3 \cdot N_4 \cdot \left(N_3 + N_2 \cdot N_3 + 1\right)}{\left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 3, 4, 0, 0: $\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 0, 0, 0, 5, 0:	$\frac{3}{4 \cdot N_5}$	0, 0, 0, 4, 5, 0:	$\frac{3 \cdot N_4}{4 \cdot N_5}$	0, 0, 0, 0, 0, 6:	$\frac{3 \cdot N_6}{4}$
1, 0, 0, 0, 5, 0:	$\frac{2 \cdot N_1 + 1}{2 \cdot N_5 \cdot (N_1 + 1)}$	1, 0, 0, 4, 5, 0:	$\frac{N_4 \cdot (2 \cdot N_1 + 1)}{2 \cdot N_5 \cdot (N_1 + 1)}$	1, 0, 0, 0, 0, 6:	$\frac{N_6 \cdot (2 \cdot N_1 + 1)}{2 \cdot N_1 + 2}$
0, 2, 0, 0, 5, 0:	$\frac{N_2 + 2}{2 \cdot N_5 \cdot (N_2 + 1)}$	0, 2, 0, 4, 5, 0:	$\frac{N_4 \cdot (N_2 + 2)}{2 \cdot N_5 \cdot (N_2 + 1)}$	0, 2, 0, 0, 0, 6:	$\frac{N_6 \cdot (N_2 + 2)}{2 \cdot N_2 + 2}$
1, 2, 0, 0, 5, 0:	$\frac{2 \cdot N_1 + N_2}{2 \cdot N_5 \cdot (N_1 + N_2)}$	1, 2, 0, 4, 5, 0:	$\frac{N_4 \cdot (2 \cdot N_1 + N_2)}{2 \cdot N_5 \cdot (N_1 + N_2)}$	1, 2, 0, 0, 0, 6:	$\frac{N_6 \cdot (2 \cdot N_1 + N_2)}{2 \cdot N_1 + 2 \cdot N_2}$
0, 0, 3, 0, 5, 0:	$\frac{N_3 \cdot (2 \cdot N_3 + 1)}{2 \cdot N_5 \cdot ({N_3}^2 + 1)}$	0, 0, 3, 4, 5, 0:	$\frac{N_3 \cdot N_4 \cdot (2 \cdot N_3 + 1)}{2 \cdot N_5 \cdot ({N_3}^2 + 1)}$	0, 0, 3, 0, 0, 6:	$\frac{N_3 \cdot N_6 \cdot (2 \cdot N_3 + 1)}{2 \cdot {N_3}^2 + 2}$
1, 0, 3, 0, 5, 0:	$\frac{N_3 \cdot (N_1 + N_3 + N_1 \cdot N_3)}{N_5 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}$	1, 0, 3, 4, 5, 0:	$\frac{N_3 \cdot N_4 \cdot (N_1 + N_3 + N_1 \cdot N_3)}{N_5 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}$	1, 0, 3, 0, 0, 6:	$\frac{N_3 \cdot N_6 \cdot (N_1 + N_3 + N_1 \cdot N_3)}{(N_1 + 1) \cdot ({N_3}^2 + 1)}$
0, 2, 3, 0, 5, 0:	$\frac{N_3 \cdot (N_3 + N_2 \cdot N_3 + 1)}{N_5 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}$	0, 2, 3, 4, 5, 0:	$\frac{N_3 \cdot N_4 \cdot (N_3 + N_2 \cdot N_3 + 1)}{N_5 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}$	0, 2, 3, 0, 0, 6:	$\frac{N_3 \cdot N_6 \cdot (N_3 + N_2 \cdot N_3 + 1)}{(N_2 + 1) \cdot ({N_3}^2 + 1)}$
1, 2, 3, 0, 5, 0:	$\frac{N_3 \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)}{N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}$	1, 2, 3, 4, 5, 0:	$\frac{N_3 \cdot N_4 \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)}{N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}$	1, 2, 3, 0, 0, 6:	$\frac{N_3 \cdot N_6 \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)}{(N_1 + N_2) \cdot ({N_3}^2 + 1)}$

0, 0, 0, 4, 0, 6: $$\frac{3 \cdot N_4 \cdot N_6}{4}$$

0, 0, 0, 0, 5, 6: $$\frac{3 \cdot N_6}{4 \cdot N_5}$$

0, 0, 0, 4, 5, 6: $$\frac{3 \cdot N_4 \cdot N_6}{4 \cdot N_5}$$

1, 0, 0, 4, 0, 6: $$\frac{N_4 \cdot N_6 \cdot \left(2 \cdot N_1 + 1\right)}{2 \cdot N_1 + 2}$$

1, 0, 0, 0, 5, 6: $$\frac{N_6 \cdot \left(2 \cdot N_1 + 1\right)}{2 \cdot N_5 \cdot \left(N_1 + 1\right)}$$

1, 0, 0, 4, 5, 6: $$\frac{N_4 \cdot N_6 \cdot \left(2 \cdot N_1 + 1\right)}{2 \cdot N_5 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 4, 0, 6: $$\frac{N_4 \cdot N_6 \cdot \left(N_2 + 2\right)}{2 \cdot N_2 + 2}$$

0, 2, 0, 0, 5, 6: $$\frac{N_6 \cdot \left(N_2 + 2\right)}{2 \cdot N_5 \cdot \left(N_2 + 1\right)}$$

0, 2, 0, 4, 5, 6: $$\frac{N_4 \cdot N_6 \cdot \left(N_2 + 2\right)}{2 \cdot N_5 \cdot \left(N_2 + 1\right)}$$

1, 2, 0, 4, 0, 6: $$\frac{N_4 \cdot N_6 \cdot \left(2 \cdot N_1 + N_2\right)}{2 \cdot N_1 + 2 \cdot N_2}$$

1, 2, 0, 0, 5, 6: $$\frac{N_6 \cdot \left(2 \cdot N_1 + N_2\right)}{2 \cdot N_5 \cdot \left(N_1 + N_2\right)}$$

1, 2, 0, 4, 5, 6: $$\frac{N_4 \cdot N_6 \cdot \left(2 \cdot N_1 + N_2\right)}{2 \cdot N_5 \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 4, 0, 6: $$\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(2 \cdot N_3 + 1\right)}{2 \cdot {N_3}^2 + 2}$$

0, 0, 3, 0, 5, 6: $$\frac{N_3 \cdot N_6 \cdot \left(2 \cdot N_3 + 1\right)}{2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$$

0, 0, 3, 4, 5, 6: $$\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(2 \cdot N_3 + 1\right)}{2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 0, 6: $$\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)}{\left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 0, 5, 6: $$\frac{N_3 \cdot N_6 \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)}{N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5, 6: $$\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)}{N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 4, 0, 6: $$\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(N_3 + N_2 \cdot N_3 + 1\right)}{\left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 0, 5, 6: $$\frac{N_3 \cdot N_6 \cdot \left(N_3 + N_2 \cdot N_3 + 1\right)}{N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 4, 5, 6: $$\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(N_3 + N_2 \cdot N_3 + 1\right)}{N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 0, 6: $$\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 0, 5, 6: $$\frac{N_3 \cdot N_6 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 5, 6: $$\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}$$

4RST6AB3R15

Unit.

$AB := 1$

Given.

$N_1 := .97567$

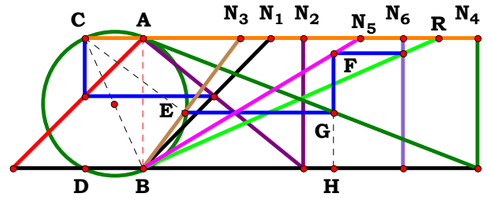
$N_2 := 1.22750$

$N_3 := .74794$

$N_4 := 2.56650$

$N_5 := 1.66595$

$N_6 := 1.99633$



$N_1 = 0.97567$
$N_2 = 1.22750$
$N_3 = 0.74794$
$N_4 = 2.56650$
$N_5 = 1.66595$
$N_6 = 1.99633$
$R = 2.26889$

Descriptions.

$$\frac{N_5 \cdot N_6 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{N_3 \cdot N_4 \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)} = 2.268889$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{4}{3}$

1, 0, 0, 0, 0, 0: $\frac{2 \cdot N_1 + 2}{2 \cdot N_1 + 1}$

0, 2, 0, 0, 0, 0: $\frac{2 \cdot N_2 + 2}{N_2 + 2}$

1, 2, 0, 0, 0, 0: $\frac{2 \cdot N_1 + 2 \cdot N_2}{2 \cdot N_1 + N_2}$

0, 0, 3, 0, 0, 0: $\frac{2 \cdot N_3^2 + 2}{N_3 \cdot (2 \cdot N_3 + 1)}$

1, 0, 3, 0, 0, 0: $\frac{(N_1 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot (N_1 + N_3 + N_1 \cdot N_3)}$

0, 2, 3, 0, 0, 0: $\frac{(N_2 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot (N_3 + N_2 \cdot N_3 + 1)}$

1, 2, 3, 0, 0, 0: $\frac{(N_1 + N_2) \cdot (N_3^2 + 1)}{N_3 \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)}$

0, 0, 0, 4, 0, 0: $\frac{4}{3 \cdot N_4}$

1, 0, 0, 4, 0, 0: $\frac{2 \cdot N_1 + 2}{N_4 \cdot (2 \cdot N_1 + 1)}$

0, 2, 0, 4, 0, 0: $\frac{2 \cdot N_2 + 2}{N_4 \cdot (N_2 + 2)}$

1, 2, 0, 4, 0, 0: $\frac{2 \cdot N_1 + 2 \cdot N_2}{N_4 \cdot (2 \cdot N_1 + N_2)}$

0, 0, 3, 4, 0, 0: $\frac{2 \cdot N_3^2 + 2}{N_3 \cdot N_4 \cdot (2 \cdot N_3 + 1)}$

1, 0, 3, 4, 0, 0: $\frac{(N_1 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot N_4 \cdot (N_1 + N_3 + N_1 \cdot N_3)}$

0, 2, 3, 4, 0, 0: $\frac{(N_2 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot N_4 \cdot (N_3 + N_2 \cdot N_3 + 1)}$

1, 2, 3, 4, 0, 0: $\frac{(N_1 + N_2) \cdot (N_3^2 + 1)}{N_3 \cdot N_4 \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)}$

0, 0, 0, 0, 5, 0:	$\frac{4 \cdot N_5}{3}$	0, 0, 0, 4, 5, 0:	$\frac{4 \cdot N_5}{3 \cdot N_4}$	0, 0, 0, 0, 0, 6:	$\frac{4 \cdot N_6}{3}$
1, 0, 0, 0, 5, 0:	$\frac{2 \cdot N_5 \cdot \left(N_1 + 1\right)}{2 \cdot N_1 + 1}$	1, 0, 0, 4, 5, 0:	$\frac{2 \cdot N_5 \cdot \left(N_1 + 1\right)}{N_4 \cdot \left(2 \cdot N_1 + 1\right)}$	1, 0, 0, 0, 0, 6:	$\frac{2 \cdot N_6 \cdot \left(N_1 + 1\right)}{2 \cdot N_1 + 1}$
0, 2, 0, 0, 5, 0:	$\frac{2 \cdot N_5 \cdot \left(N_2 + 1\right)}{N_2 + 2}$	0, 2, 0, 4, 5, 0:	$\frac{2 \cdot N_5 \cdot \left(N_2 + 1\right)}{N_4 \cdot \left(N_2 + 2\right)}$	0, 2, 0, 0, 0, 6:	$\frac{2 \cdot N_6 \cdot \left(N_2 + 1\right)}{N_2 + 2}$
1, 2, 0, 0, 5, 0:	$\frac{2 \cdot N_5 \cdot \left(N_1 + N_2\right)}{2 \cdot N_1 + N_2}$	1, 2, 0, 4, 5, 0:	$\frac{2 \cdot N_5 \cdot \left(N_1 + N_2\right)}{N_4 \cdot \left(2 \cdot N_1 + N_2\right)}$	1, 2, 0, 0, 0, 6:	$\frac{2 \cdot N_6 \cdot \left(N_1 + N_2\right)}{2 \cdot N_1 + N_2}$
0, 0, 3, 0, 5, 0:	$\frac{2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(2 \cdot N_3 + 1\right)}$	0, 0, 3, 4, 5, 0:	$\frac{2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(2 \cdot N_3 + 1\right)}$	0, 0, 3, 0, 0, 6:	$\frac{2 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(2 \cdot N_3 + 1\right)}$
1, 0, 3, 0, 5, 0:	$\frac{N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)}$	1, 0, 3, 4, 5, 0:	$\frac{N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)}$	1, 0, 3, 0, 0, 6:	$\frac{N_6 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_1 + N_3 + N_1 \cdot N_3\right)}$
0, 2, 3, 0, 5, 0:	$\frac{N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_3 + N_2 \cdot N_3 + 1\right)}$	0, 2, 3, 4, 5, 0:	$\frac{N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_3 + N_2 \cdot N_3 + 1\right)}$	0, 2, 3, 0, 0, 6:	$\frac{N_6 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_3 + N_2 \cdot N_3 + 1\right)}$
1, 2, 3, 0, 5, 0:	$\frac{N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}$	1, 2, 3, 4, 5, 0:	$\frac{N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}$	1, 2, 3, 0, 0, 6:	$\frac{N_6 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 4, 0, 6: $\frac{4 \cdot N_6}{3 \cdot N_4}$

0, 0, 0, 0, 5, 6: $\frac{4 \cdot N_5 \cdot N_6}{3}$

0, 0, 0, 4, 5, 6: $\frac{4 \cdot N_5 \cdot N_6}{3 \cdot N_4}$

1, 0, 0, 4, 0, 6: $\frac{2 \cdot N_6 \cdot (N_1 + 1)}{N_4 \cdot (2 \cdot N_1 + 1)}$

1, 0, 0, 0, 5, 6: $\frac{2 \cdot N_5 \cdot N_6 \cdot (N_1 + 1)}{2 \cdot N_1 + 1}$

1, 0, 0, 4, 5, 6: $\frac{2 \cdot N_5 \cdot N_6 \cdot (N_1 + 1)}{N_4 \cdot (2 \cdot N_1 + 1)}$

0, 2, 0, 4, 0, 6: $\frac{2 \cdot N_6 \cdot (N_2 + 1)}{N_4 \cdot (N_2 + 2)}$

0, 2, 0, 0, 5, 6: $\frac{2 \cdot N_5 \cdot N_6 \cdot (N_2 + 1)}{N_2 + 2}$

0, 2, 0, 4, 5, 6: $\frac{2 \cdot N_5 \cdot N_6 \cdot (N_2 + 1)}{N_4 \cdot (N_2 + 2)}$

1, 2, 0, 4, 0, 6: $\frac{2 \cdot N_6 \cdot (N_1 + N_2)}{N_4 \cdot (2 \cdot N_1 + N_2)}$

1, 2, 0, 0, 5, 6: $\frac{2 \cdot N_5 \cdot N_6 \cdot (N_1 + N_2)}{2 \cdot N_1 + N_2}$

1, 2, 0, 4, 5, 6: $\frac{2 \cdot N_5 \cdot N_6 \cdot (N_1 + N_2)}{N_4 \cdot (2 \cdot N_1 + N_2)}$

0, 0, 3, 4, 0, 6: $\frac{2 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (2 \cdot N_3 + 1)}$

0, 0, 3, 0, 5, 6: $\frac{2 \cdot N_5 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot (2 \cdot N_3 + 1)}$

0, 0, 3, 4, 5, 6: $\frac{2 \cdot N_5 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (2 \cdot N_3 + 1)}$

1, 0, 3, 4, 0, 6: $\frac{N_6 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_1 + N_3 + N_1 \cdot N_3)}$

1, 0, 3, 0, 5, 6: $\frac{N_5 \cdot N_6 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_3 + N_1 \cdot N_3)}$

1, 0, 3, 4, 5, 6: $\frac{N_5 \cdot N_6 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_1 + N_3 + N_1 \cdot N_3)}$

0, 2, 3, 4, 0, 6: $\frac{N_6 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_3 + N_2 \cdot N_3 + 1)}$

0, 2, 3, 0, 5, 6: $\frac{N_5 \cdot N_6 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 + N_2 \cdot N_3 + 1)}$

0, 2, 3, 4, 5, 6: $\frac{N_5 \cdot N_6 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_3 + N_2 \cdot N_3 + 1)}$

1, 2, 3, 4, 0, 6: $\frac{N_6 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)}$

1, 2, 3, 0, 5, 6: $\frac{N_5 \cdot N_6 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)}$

1, 2, 3, 4, 5, 6: $\frac{N_5 \cdot N_6 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3)}$

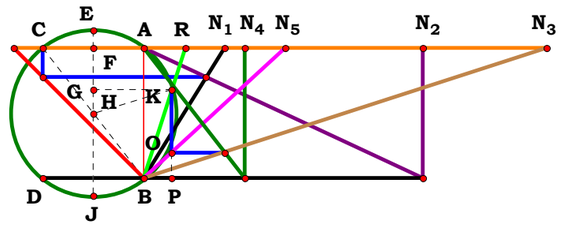
4RST6AB4R0

Unit.

$AB := 1$

Given.

$N_1 := .61730$ $N_2 := 2.13797$ $N_3 := 3.09190$ $N_4 := .77463$ $N_5 := 1.08481$



$N_1 = 0.61730$
$N_2 = 2.13797$
$N_3 = 3.09190$
$N_4 = 0.77463$
$N_5 = 1.08481$
$R = 0.31740$

Descriptions.

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_1+N_2}}{(N_3+N_4)\cdot\left[\sqrt{(N_3+N_4)^2\cdot(N_1+N_2)-4\cdot N_4\cdot N_5\cdot\left[N_4\cdot N_5\cdot(N_1+N_2)+N_2\cdot(N_3+N_4)\right]}+\sqrt{(N_3+N_4)^2}\cdot\sqrt{N_1+N_2}\right]} = 0.317401$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: $\frac{1}{2}-\frac{1}{2}\cdot i$

1, 0, 0, 0, 0: $\frac{4\cdot\sqrt{N_1+1}}{4\cdot\sqrt{N_1+1}+4i\cdot\sqrt{2}}$

0, 2, 0, 0, 0: $\frac{4\cdot\sqrt{N_2+1}}{4\cdot\sqrt{2}\cdot\sqrt{-N_2}+4\cdot\sqrt{N_2+1}}$

1, 2, 0, 0, 0: $\frac{4\cdot\sqrt{N_1+N_2}}{4\cdot\sqrt{N_1+N_2}+4\cdot\sqrt{2}\cdot\sqrt{-N_2}}$

0, 0, 3, 0, 0: $\frac{2\cdot\sqrt{2}\cdot\sqrt{(N_3+1)^2}}{(N_3+1)\cdot\left[\sqrt{2}\cdot\sqrt{(N_3+1)^2}+\sqrt{2}\cdot\sqrt{(N_3+1)^2-2\cdot N_3-6}\right]}$

1, 0, 3, 0, 0: $\frac{2\cdot\sqrt{N_1+1}\cdot\sqrt{(N_3+1)^2}}{\left[\sqrt{(N_1+1)\cdot(N_3+1)^2-4\cdot N_3-4\cdot N_1-8}+\sqrt{N_1+1}\cdot\sqrt{(N_3+1)^2}\right]\cdot(N_3+1)}$

0, 2, 3, 0, 0: $\frac{2\cdot\sqrt{N_2+1}\cdot\sqrt{(N_3+1)^2}}{(N_3+1)\cdot\left[\sqrt{(N_2+1)\cdot(N_3+1)^2-4\cdot N_2-4\cdot N_2\cdot(N_3+1)-4}+\sqrt{N_2+1}\cdot\sqrt{(N_3+1)^2}\right]}$

1, 2, 3, 0, 0: $\frac{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{(N_3+1)^2}}{(N_3+1)\cdot\left[\sqrt{(N_3+1)^2\cdot(N_1+N_2)-4\cdot N_2-4\cdot N_1-4\cdot N_2\cdot(N_3+1)}+\sqrt{N_1+N_2}\cdot\sqrt{(N_3+1)^2}\right]}$

0, 0, 0, 4, 0:

$$\frac{2\cdot\sqrt{2}\cdot N_4\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-2\cdot N_4\cdot\left(3\cdot N_4+1\right)}\right]}$$

1, 0, 0, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot N_4\cdot\left[N_4+N_4\cdot\left(N_1+1\right)+1\right]}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot N_4\cdot\left[N_2\cdot\left(N_4+1\right)+N_4\cdot\left(N_2+1\right)\right]}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot N_4\cdot\left[N_4\cdot\left(N_1+N_2\right)+N_2\cdot\left(N_4+1\right)\right]}\right]}$$

0, 0, 3, 4, 0:

$$\frac{2\cdot\sqrt{2}\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-2\cdot N_4\cdot\left(N_3+3\cdot N_4\right)}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left[N_3+N_4+N_4\cdot\left(N_1+1\right)\right]}\right]}$$

0, 2, 3, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left[N_2\cdot\left(N_3+N_4\right)+N_4\cdot\left(N_2+1\right)\right]}\right]}$$

1, 2, 3, 4, 0:

$$\frac{2\cdot N_4\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left[N_4\cdot\left(N_1+N_2\right)+N_2\cdot\left(N_3+N_4\right)\right]}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}\right]}$$

0, 0, 0, 0, 5:

$$\frac{4\cdot\sqrt{2}\cdot N_5}{4\cdot\sqrt{2-N_5\cdot\left(2\cdot N_5+2\right)}+4\cdot\sqrt{2}}$$

1, 0, 0, 0, 5:

$$\frac{4\cdot N_5\cdot\sqrt{N_1+1}}{4\cdot\sqrt{N_1-N_5\cdot\left[N_5\cdot\left(N_1+1\right)+2\right]+1}+4\cdot\sqrt{N_1+1}}$$

0, 2, 0, 0, 5:

$$\frac{4\cdot N_5\cdot\sqrt{N_2+1}}{4\cdot\sqrt{N_2-N_5\cdot\left[2\cdot N_2+N_5\cdot\left(N_2+1\right)\right]+1}+4\cdot\sqrt{N_2+1}}$$

1, 2, 0, 0, 5:

$$\frac{4\cdot N_5\cdot\sqrt{N_1+N_2}}{4\cdot\sqrt{N_1+N_2}+4\cdot\sqrt{N_1+N_2-N_5\cdot\left[2\cdot N_2+N_5\cdot\left(N_1+N_2\right)\right]}}$$

0, 0, 3, 0, 5:

$$\frac{2\cdot\sqrt{2}\cdot N_5\cdot\sqrt{\left(N_3+1\right)^2}}{\left(N_3+1\right)\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-2\cdot N_5\cdot\left(N_3+2\cdot N_5+1\right)}\right]}$$

1, 0, 3, 0, 5:

$$\frac{2\cdot N_5\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_5\cdot\left[N_3+N_5\cdot\left(N_1+1\right)+1\right]}+\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5:

$$\frac{2\cdot N_5\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_5\cdot\left[N_2\cdot\left(N_3+1\right)+N_5\cdot\left(N_2+1\right)\right]}+\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 5:

$$\frac{2\cdot N_5\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}}{\left(N_3+1\right)\cdot\left[\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot N_5\cdot\left[N_5\cdot\left(N_1+N_2\right)+N_2\cdot\left(N_3+1\right)\right]}\right]}$$

0, 0, 0, 4, 5:

$$\frac{2\cdot\sqrt{2}\cdot N_4\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-2\cdot N_4\cdot N_5\cdot\left(N_4+2\cdot N_4\cdot N_5+1\right)}\right]}$$

1, 0, 0, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot N_4\cdot N_5\cdot\left[N_4+N_4\cdot N_5\cdot\left(N_1+1\right)+1\right]}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot N_4\cdot N_5\cdot\left[N_2\cdot\left(N_4+1\right)+N_4\cdot N_5\cdot\left(N_2+1\right)\right]}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot N_4\cdot N_5\cdot\left[N_2\cdot\left(N_4+1\right)+N_4\cdot N_5\cdot\left(N_1+N_2\right)\right]}\right]}$$

0, 0, 3, 4, 5:

$$\frac{2\cdot\sqrt{2}\cdot N_4\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-2\cdot N_4\cdot N_5\cdot\left(N_3+N_4+2\cdot N_4\cdot N_5\right)}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}{\left[\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot N_5\cdot\left[N_3+N_4+N_4\cdot N_5\cdot\left(N_1+1\right)\right]}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}{\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot N_5\cdot\left[N_2\cdot\left(N_3+N_4\right)+N_4\cdot N_5\cdot\left(N_2+1\right)\right]}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1+N_2\right)-4\cdot N_4\cdot N_5\cdot\left[N_4\cdot N_5\cdot\left(N_1+N_2\right)+N_2\cdot\left(N_3+N_4\right)\right]}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}\right]}$$

4RST6AB4R1

Unit.

$AB := 1$

Given.

$N_1 := 1.22750$

$N_2 := 3.13560$

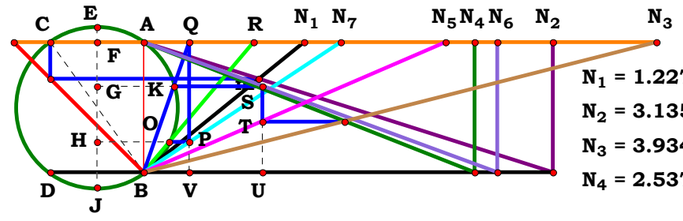
$N_3 := 3.93456$

$N_4 := 2.53745$

$N_5 := 2.31490$

$N_6 := 2.71202$

$N_7 := 1.51098$



$N_1 = 1.22750$ $N_5 = 2.31490$

$N_2 = 3.13560$ $N_6 = 2.71202$

$N_3 = 3.93456$ $N_7 = 1.51098$

$N_4 = 2.53745$ $R = 0.83973$

Descriptions.

4RST6AB4R2

Unit.

AB := 1

Given.

N_1 := 1.11127

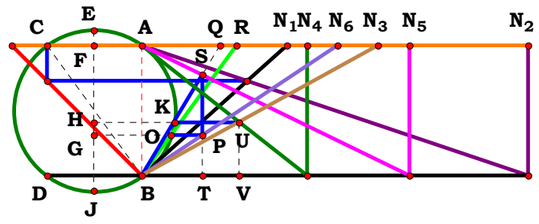
N_2 := 2.96126

N_3 := 1.81338

N_4 := 1.26861

N_5 := 2.05339

N_6 := 1.50130



N_1 = 1.11127 N_5 = 2.05339

N_2 = 2.96126 N_6 = 1.50130

N_3 = 1.81338 R = 0.72418

N_4 = 1.26861

Descriptions.

4RST6AB4R3

Unit.

$AB := 1$

Given.

$N_1 := .59793$

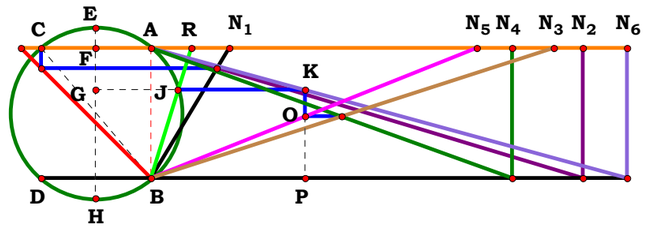
$N_2 := 3.30995$

$N_3 := 3.09190$

$N_4 := 2.76991$

$N_5 := 2.49893$

$N_6 := 3.65154$



$N_1 = 0.59793$

$N_2 = 3.30995$

$N_3 = 3.09190$

$N_4 = 2.76991$

$N_5 = 2.49893$

$N_6 = 3.65154$

$R = 0.30667$

Descriptions.

$$\frac{N_6\cdot(N_3+N_4)\cdot\left[\sqrt{{N_2}^2\cdot{N_6}^2\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}\cdot(N_1+N_2)-\sqrt{(N_1+N_2)^2}\cdot N_2\cdot\sqrt{{N_6}^2\cdot(N_3+N_4)^2}\right]}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{{N_6}^2\cdot(N_3+N_4)^2}\cdot(N_1+N_2)\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}=0.306668$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{\sqrt{5}}{2}-\frac{1}{2}$

1, 0, 0, 0, 0, 0: $-\frac{4\cdot\sqrt{(N_1+1)^2}-4\cdot\sqrt{(N_1+1)^2+1}\cdot(N_1+1)}{4\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}$

0, 2, 0, 0, 0, 0: $\frac{4\cdot(N_2+1)\cdot\sqrt{{N_2}^2+(N_2+1)^2}-4\cdot N_2\cdot\sqrt{(N_2+1)^2}}{4\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0, 0, 0, 0: $\frac{4\cdot\sqrt{(N_1+N_2)^2+{N_2}^2}\cdot(N_1+N_2)-4\cdot N_2\cdot\sqrt{(N_1+N_2)^2}}{4\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)}$

0, 0, 3, 0, 0, 0: $-\frac{(N_3+1)\cdot\left[2\cdot\sqrt{(N_3+1)^2}-2\cdot\sqrt{16\cdot N_3+(N_3+1)^2}\right]}{8\cdot N_3\cdot\sqrt{(N_3+1)^2}}$

1, 0, 3, 0, 0, 0: $-\frac{\left[\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}-\sqrt{4\cdot N_3\cdot(N_1+1)^2+(N_3+1)^2}\cdot(N_1+1)\right]\cdot(N_3+1)}{2\cdot N_3\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}}$

0, 2, 3, 0, 0, 0: $\frac{(N_3+1)\cdot\left[(N_2+1)\cdot\sqrt{4\cdot N_3\cdot(N_2+1)^2+{N_2}^2\cdot(N_3+1)^2}-N_2\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot N_3\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}}$

1, 2, 3, 0, 0, 0: $\frac{(N_3+1)\cdot\left[(N_1+N_2)\cdot\sqrt{4\cdot N_3\cdot(N_1+N_2)^2+{N_2}^2\cdot(N_3+1)^2}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot N_3\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_3+1)^2}}$

0, 0, 0, 4, 0, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}{8\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 0, 0:

$$-\frac{\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}\cdot\left(N_1+1\right)\right]\cdot\left(N_4+1\right)}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 0, 3, 4, 0, 0:

$$\frac{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 0, 0:

$$\frac{\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_2+1\right)-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 5, 0:

$$-\frac{8\cdot\sqrt{1-4\cdot N_5\cdot\left(N_5-2\right)}-8}{16\cdot N_5-32}$$

1, 0, 0, 0, 5, 0:

$$\frac{4\cdot\sqrt{\left(N_1+1\right)^2}-4\cdot\left(N_1+1\right)\cdot\sqrt{1-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}}{4\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 5, 0:

$$-\frac{4\cdot\left(N_2+1\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}-4\cdot N_2\cdot\sqrt{\left(N_2+1\right)^2}}{4\cdot\left(N_2+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 5, 0:

$$\frac{4\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}-4\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}}{4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 0:

$$\frac{\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0:

$$\frac{\left(N_3+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0:

$$\frac{\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0:

$$\frac{\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}{8\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0:

$$-\frac{\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}\cdot\left(N_1+1\right)\right]\cdot\left(N_4+1\right)}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 0, 3, 4, 5, 0:

$$\frac{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0:

$$\frac{\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_2+1\right)-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6:

$$-\frac{N_6\cdot\left(4\cdot\sqrt{N_6^{\,2}}-4\cdot\sqrt{N_6^{\,2}+8\cdot N_6-4}\right)}{8\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

1, 0, 0, 0, 0, 6:

$$\frac{N_6\cdot\left[2\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}+\left(N_1+1\right)^2\cdot\left(2\cdot N_6-1\right)}-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 0, 6:

$$\frac{N_6\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(2\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 0, 6:

$$\frac{N_6\cdot\left[2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}+\left(N_1+N_2\right)^2\cdot\left(2\cdot N_6-1\right)}\cdot\left(N_1+N_2\right)-2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_6-1\right)}$$

0, 0, 3, 0, 0, 6:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_6+16\cdot N_3\cdot N_6+N_6^{\,2}\cdot\left(N_3+1\right)^2-16}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 0, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot\left(N_1+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 2, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{4\cdot\left(N_2+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 2, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_4+1\right)^2}-2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{8\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 0, 6:

$$-\frac{N_6\cdot\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_4+1\right)}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 3, 4, 0, 6:

$$-\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]}{8\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 5, 6:

$$\frac{N_6\cdot\left[4\cdot\sqrt{N_6{}^2}-4\cdot\sqrt{N_6{}^2-4\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}{8\cdot\sqrt{N_6{}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 0, 0, 0, 5, 6:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{N_6{}^2-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}\cdot\left(N_1+1\right)-2\cdot\sqrt{N_6{}^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{N_6{}^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 2, 0, 0, 5, 6:

$$-\frac{N_6\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{N_2{}^2\cdot N_6{}^2-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_2\cdot\sqrt{N_6{}^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{N_6{}^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 2, 0, 0, 5, 6:

$$-\frac{N_6\cdot\left[2\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2{}^2\cdot N_6{}^2-N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6{}^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6{}^2}\cdot\left(N_1+N_2\right)\cdot\left(N_5-2\cdot N_6\right)}$$

0, 0, 3, 0, 5, 6:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6{}^2\cdot\left(N_3+1\right)^2}-2\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\right]}{8\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 0, 3, 0, 5, 6:

$$-\frac{N_6\cdot\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]\cdot\left(N_3+1\right)}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 2, 3, 0, 5, 6:

$$\frac{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 2, 3, 0, 5, 6:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_2{}^2\cdot N_6{}^2\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-2\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\right]}{8\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_2+1\right)-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 0, 3, 4, 5, 6:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}{8\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot N_2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

4RST6AB4R4

Unit.

$AB := 1$

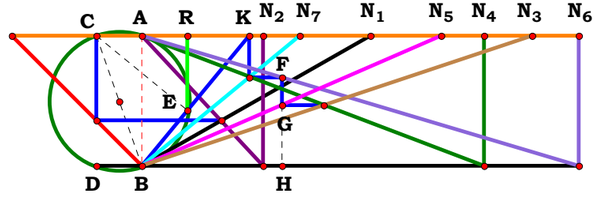
Given.

$N_1 := 1.75053$ $N_4 := 2.62462$

$N_2 := .92724$ $N_5 := 2.29553$

$N_3 := 2.99504$ $N_6 := 3.35128$

$N_7 := 1.21072$



N_1 = 1.75053 N_5 = 2.29553

N_2 = 0.92724 N_6 = 3.35128

N_3 = 2.99504 N_7 = 1.21072

N_4 = 2.62462 R = 0.35080

Descriptions.

$$\frac{N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)\cdot\left[N_6\cdot\left(N_3+N_4\right)\cdot\left(N_1+N_2\right)-N_2\cdot N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)\right]}{\left(N_1+N_2\right)\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}=0.350796$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $\frac{3}{10}$

1, 0, 0, 0, 0, 0, 0: $\frac{2\cdot N_1+1}{5\cdot N_1+5}$

0, 2, 0, 0, 0, 0, 0: $\frac{N_2+2}{5\cdot N_2+5}$

1, 2, 0, 0, 0, 0, 0: $\frac{2\cdot N_1+N_2}{5\cdot N_1+5\cdot N_2}$

0, 0, 3, 0, 0, 0, 0: $\frac{N_3\cdot\left(N_3+2\right)}{2\cdot{N_3}^2+2\cdot\left(N_3+1\right)^2}$

1, 0, 3, 0, 0, 0, 0: $-\frac{N_3\cdot\left[N_3-\left(N_1+1\right)\cdot\left(N_3+1\right)\right]}{\left(N_1+1\right)\cdot\left[{N_3}^2+\left(N_3+1\right)^2\right]}$

0, 2, 3, 0, 0, 0, 0: $\frac{N_3\cdot\left[\left(N_2+1\right)\cdot\left(N_3+1\right)-N_2\cdot N_3\right]}{\left(N_2+1\right)\cdot\left[{N_3}^2+\left(N_3+1\right)^2\right]}$

1, 2, 3, 0, 0, 0, 0: $-\frac{N_3\cdot\left[N_2\cdot N_3-\left(N_3+1\right)\cdot\left(N_1+N_2\right)\right]}{\left(N_1+N_2\right)\cdot\left[{N_3}^2+\left(N_3+1\right)^2\right]}$

0, 0, 0, 4, 0, 0, 0: $\frac{2\cdot N_4+1}{2\cdot\left(N_4+1\right)^2+2}$

1, 0, 0, 4, 0, 0, 0: $\frac{\left(N_1+1\right)\cdot\left(N_4+1\right)-1}{\left[\left(N_4+1\right)^2+1\right]\cdot\left(N_1+1\right)}$

0, 2, 0, 4, 0, 0, 0: $-\frac{N_2-\left(N_2+1\right)\cdot\left(N_4+1\right)}{\left[\left(N_4+1\right)^2+1\right]\cdot\left(N_2+1\right)}$

1, 2, 0, 4, 0, 0, 0: $-\frac{N_2-\left(N_4+1\right)\cdot\left(N_1+N_2\right)}{\left[\left(N_4+1\right)^2+1\right]\cdot\left(N_1+N_2\right)}$

0, 0, 3, 4, 0, 0, 0: $\frac{N_3\cdot\left(N_3+2\cdot N_4\right)}{2\cdot\left(N_3+N_4\right)^2+2\cdot{N_3}^2}$

1, 0, 3, 4, 0, 0, 0: $-\frac{N_3\cdot\left[N_3-\left(N_1+1\right)\cdot\left(N_3+N_4\right)\right]}{\left(N_1+1\right)\cdot\left[\left(N_3+N_4\right)^2+{N_3}^2\right]}$

0, 2, 3, 4, 0, 0, 0: $-\frac{N_3\cdot\left[N_2\cdot N_3-\left(N_2+1\right)\cdot\left(N_3+N_4\right)\right]}{\left(N_2+1\right)\cdot\left[\left(N_3+N_4\right)^2+{N_3}^2\right]}$

1, 2, 3, 4, 0, 0, 0: $\frac{N_3\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)-N_2\cdot N_3\right]}{\left[\left(N_3+N_4\right)^2+{N_3}^2\right]\cdot\left(N_1+N_2\right)}$

0, 0, 0, 0, 5, 0, 0: $$-\frac{\left(N_5-2\right)\cdot\left(N_5+2\right)}{2\cdot\left(N_5-2\right)^2+8}$$

1, 0, 0, 0, 5, 0, 0: $$-\frac{\left(N_5-2\right)\cdot\left(2\cdot N_1+N_5\right)}{\left[\left(N_5-2\right)^2+4\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 0, 5, 0, 0: $$-\frac{\left(N_5-2\right)\cdot\left[2\cdot N_2+N_2\cdot\left(N_5-2\right)+2\right]}{\left[\left(N_5-2\right)^2+4\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 5, 0, 0: $$-\frac{\left(N_5-2\right)\cdot\left[2\cdot N_1+2\cdot N_2+N_2\cdot\left(N_5-2\right)\right]}{\left[\left(N_5-2\right)^2+4\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 0, 0: $$\frac{\left(N_3+N_5+1\right)\cdot\left(N_3-N_5+1\right)}{2\cdot\left(N_3-N_5+1\right)^2+2\cdot\left(N_3+1\right)^2}$$

1, 0, 3, 0, 5, 0, 0: $$-\frac{\left(N_3-N_5+1\right)\cdot\left[N_3-N_5-\left(N_1+1\right)\cdot\left(N_3+1\right)+1\right]}{\left[\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 0, 5, 0, 0: $$\frac{\left[\left(N_2+1\right)\cdot\left(N_3+1\right)-N_2\cdot\left(N_3-N_5+1\right)\right]\cdot\left(N_3-N_5+1\right)}{\left[\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2\right]\cdot\left(N_2+1\right)}$$

1, 2, 3, 0, 5, 0, 0: $$-\frac{\left[N_2\cdot\left(N_3-N_5+1\right)-\left(N_3+1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(N_3-N_5+1\right)}{\left[\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 5, 0, 0: $$\frac{\left(N_4+N_4\cdot N_5+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{2\cdot\left(N_4+1\right)^2+2\cdot\left(N_4-N_4\cdot N_5+1\right)^2}$$

1, 0, 0, 4, 5, 0, 0: $$-\frac{\left(N_4-N_4\cdot N_5+1\right)\cdot\left[N_4-\left(N_1+1\right)\cdot\left(N_4+1\right)-N_4\cdot N_5+1\right]}{\left(N_1+1\right)\cdot\left[\left(N_4+1\right)^2+\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

0, 2, 0, 4, 5, 0, 0: $$-\frac{\left[N_2\cdot\left(N_4-N_4\cdot N_5+1\right)-\left(N_2+1\right)\cdot\left(N_4+1\right)\right]\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_2+1\right)\cdot\left[\left(N_4+1\right)^2+\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

1, 2, 0, 4, 5, 0, 0: $$-\frac{\left[N_2\cdot\left(N_4-N_4\cdot N_5+1\right)-\left(N_4+1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[\left(N_4+1\right)^2+\left(N_4-N_4\cdot N_5+1\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4, 5, 0, 0: $$\frac{\left(N_3+N_4+N_4\cdot N_5\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{2\cdot\left(N_3+N_4\right)^2+2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

1, 0, 3, 4, 5, 0, 0: $$-\frac{\left(N_3+N_4-N_4\cdot N_5\right)\cdot\left[N_3+N_4-N_4\cdot N_5-\left(N_1+1\right)\cdot\left(N_3+N_4\right)\right]}{\left[\left(N_3+N_4\right)^2+\left(N_3+N_4-N_4\cdot N_5\right)^2\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 4, 5, 0, 0: $$-\frac{\left[N_2\cdot\left(N_3+N_4-N_4\cdot N_5\right)-\left(N_2+1\right)\cdot\left(N_3+N_4\right)\right]\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\left(N_3+N_4\right)^2+\left(N_3+N_4-N_4\cdot N_5\right)^2\right]\cdot\left(N_2+1\right)}$$

1, 2, 3, 4, 5, 0, 0: $$\frac{\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)-N_2\cdot\left(N_3+N_4-N_4\cdot N_5\right)\right]\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\left(N_3+N_4\right)^2+\left(N_3+N_4-N_4\cdot N_5\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 0, 0, 6, 0:

$$\frac{\left(2\cdot N_6-1\right)\cdot\left(2\cdot N_6+1\right)}{2\cdot\left(2\cdot N_6-1\right)^2+8\cdot {N_6}^2}$$

1, 0, 0, 0, 0, 6, 0:

$$\frac{\left(2\cdot N_6-1\right)\cdot\left[2\cdot N_6\cdot\left(N_1+1\right)-2\cdot N_6+1\right]}{\left(N_1+1\right)\cdot\left[\left(2\cdot N_6-1\right)^2+4\cdot {N_6}^2\right]}$$

0, 2, 0, 0, 0, 6, 0:

$$-\frac{\left[N_2\cdot\left(2\cdot N_6-1\right)-2\cdot N_6\cdot\left(N_2+1\right)\right]\cdot\left(2\cdot N_6-1\right)}{\left(N_2+1\right)\cdot\left[\left(2\cdot N_6-1\right)^2+4\cdot {N_6}^2\right]}$$

1, 2, 0, 0, 0, 6, 0:

$$-\frac{\left[N_2\cdot\left(2\cdot N_6-1\right)-2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\left(2\cdot N_6-1\right)}{\left(N_1+N_2\right)\cdot\left[\left(2\cdot N_6-1\right)^2+4\cdot {N_6}^2\right]}$$

0, 0, 3, 0, 0, 6, 0:

$$-\frac{\left(N_6+N_3\cdot N_6-1\right)\cdot\left[N_6+N_3\cdot N_6-2\cdot N_6\cdot\left(N_3+1\right)-1\right]}{2\cdot\left(N_6+N_3\cdot N_6-1\right)^2+2\cdot {N_6}^2\cdot\left(N_3+1\right)^2}$$

1, 0, 3, 0, 0, 6, 0:

$$-\frac{\left(N_6+N_3\cdot N_6-1\right)\cdot\left[N_6+N_3\cdot N_6-N_6\cdot\left(N_1+1\right)\cdot\left(N_3+1\right)-1\right]}{\left(N_1+1\right)\cdot\left[\left(N_6+N_3\cdot N_6-1\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

0, 2, 3, 0, 0, 6, 0:

$$-\frac{\left[N_2\cdot\left(N_6+N_3\cdot N_6-1\right)-N_6\cdot\left(N_2+1\right)\cdot\left(N_3+1\right)\right]\cdot\left(N_6+N_3\cdot N_6-1\right)}{\left(N_2+1\right)\cdot\left[\left(N_6+N_3\cdot N_6-1\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

1, 2, 3, 0, 0, 6, 0:

$$-\frac{\left[N_2\cdot\left(N_6+N_3\cdot N_6-1\right)-N_6\cdot\left(N_3+1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(N_6+N_3\cdot N_6-1\right)}{\left(N_1+N_2\right)\cdot\left[\left(N_6+N_3\cdot N_6-1\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

0, 0, 0, 4, 0, 6, 0:

$$\frac{\left(N_6 - N_4 + N_4 \cdot N_6\right) \cdot \left[N_4 - N_6 - N_4 \cdot N_6 + 2 \cdot N_6 \cdot \left(N_4 + 1\right)\right]}{2 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)^2 + 2 \cdot {N_6}^2 \cdot \left(N_4 + 1\right)^2}$$

1, 0, 0, 4, 0, 6, 0:

$$\frac{\left(N_6 - N_4 + N_4 \cdot N_6\right) \cdot \left[N_4 - N_6 - N_4 \cdot N_6 + N_6 \cdot \left(N_1 + 1\right) \cdot \left(N_4 + 1\right)\right]}{\left(N_1 + 1\right) \cdot \left[\left(N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2\right]}$$

0, 2, 0, 4, 0, 6, 0:

$$-\frac{\left[N_2 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right) - N_6 \cdot \left(N_2 + 1\right) \cdot \left(N_4 + 1\right)\right] \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}{\left(N_2 + 1\right) \cdot \left[\left(N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2\right]}$$

1, 2, 0, 4, 0, 6, 0:

$$-\frac{\left[N_2 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right) - N_6 \cdot \left(N_4 + 1\right) \cdot \left(N_1 + N_2\right)\right] \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}{\left[\left(N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2\right] \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 4, 0, 6, 0:

$$\frac{\left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right) \cdot \left[N_4 + 2 \cdot N_6 \cdot \left(N_3 + N_4\right) - N_3 \cdot N_6 - N_4 \cdot N_6\right]}{2 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)^2 + 2 \cdot {N_6}^2 \cdot \left(N_3 + N_4\right)^2}$$

1, 0, 3, 4, 0, 6, 0:

$$\frac{\left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right) \cdot \left[N_4 - N_3 \cdot N_6 - N_4 \cdot N_6 + N_6 \cdot \left(N_1 + 1\right) \cdot \left(N_3 + N_4\right)\right]}{\left(N_1 + 1\right) \cdot \left[\left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_3 + N_4\right)^2\right]}$$

0, 2, 3, 4, 0, 6, 0:

$$-\frac{\left[N_2 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right) - N_6 \cdot \left(N_2 + 1\right) \cdot \left(N_3 + N_4\right)\right] \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}{\left(N_2 + 1\right) \cdot \left[\left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_3 + N_4\right)^2\right]}$$

1, 2, 3, 4, 0, 6, 0:

$$-\frac{\left[N_2 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right) - N_6 \cdot \left(N_1 + N_2\right) \cdot \left(N_3 + N_4\right)\right] \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}{\left[\left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_3 + N_4\right)^2\right] \cdot \left(N_1 + N_2\right)}$$

0, 0, 0, 0, 5, 6, 0:

$$-\frac{\left(N_5-2\cdot N_6\right)\cdot\left(N_5+2\cdot N_6\right)}{8\cdot {N_6}^2+2\cdot\left(N_5-2\cdot N_6\right)^2}$$

1, 0, 0, 0, 5, 6, 0:

$$-\frac{\left(N_5-2\cdot N_6\right)\cdot\left[N_5-2\cdot N_6+2\cdot N_6\cdot\left(N_1+1\right)\right]}{\left[4\cdot {N_6}^2+\left(N_5-2\cdot N_6\right)^2\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 0, 5, 6, 0:

$$-\frac{\left[N_2\cdot\left(N_5-2\cdot N_6\right)+2\cdot N_6\cdot\left(N_2+1\right)\right]\cdot\left(N_5-2\cdot N_6\right)}{\left[4\cdot {N_6}^2+\left(N_5-2\cdot N_6\right)^2\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 5, 6, 0:

$$-\frac{\left[2\cdot N_6\cdot\left(N_1+N_2\right)+N_2\cdot\left(N_5-2\cdot N_6\right)\right]\cdot\left(N_5-2\cdot N_6\right)}{\left[4\cdot {N_6}^2+\left(N_5-2\cdot N_6\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 6, 0:

$$\frac{\left(N_6-N_5+N_3\cdot N_6\right)\cdot\left[N_5-N_6-N_3\cdot N_6+2\cdot N_6\cdot\left(N_3+1\right)\right]}{2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+2\cdot {N_6}^2\cdot\left(N_3+1\right)^2}$$

1, 0, 3, 0, 5, 6, 0:

$$\frac{\left(N_6-N_5+N_3\cdot N_6\right)\cdot\left[N_5-N_6-N_3\cdot N_6+N_6\cdot\left(N_1+1\right)\cdot\left(N_3+1\right)\right]}{\left(N_1+1\right)\cdot\left[\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

0, 2, 3, 0, 5, 6, 0:

$$-\frac{\left[N_2\cdot\left(N_6-N_5+N_3\cdot N_6\right)-N_6\cdot\left(N_2+1\right)\cdot\left(N_3+1\right)\right]\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{\left(N_2+1\right)\cdot\left[\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

1, 2, 3, 0, 5, 6, 0:

$$-\frac{\left[N_2\cdot\left(N_6-N_5+N_3\cdot N_6\right)-N_6\cdot\left(N_3+1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{\left[\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 5, 6, 0:

$$-\frac{\left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) \cdot \left[N_6 - N_4 \cdot N_5 + N_4 \cdot N_6 - 2 \cdot N_6 \cdot \left(N_4 + 1\right)\right]}{2 \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2 + 2 \cdot {N_6}^2 \cdot \left(N_4 + 1\right)^2}$$

1, 0, 0, 4, 5, 6, 0:

$$-\frac{\left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) \cdot \left[N_6 - N_4 \cdot N_5 + N_4 \cdot N_6 - N_6 \cdot \left(N_1 + 1\right) \cdot \left(N_4 + 1\right)\right]}{\left(N_1 + 1\right) \cdot \left[\left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2\right]}$$

0, 2, 0, 4, 5, 6, 0:

$$-\frac{\left[N_2 \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) - N_6 \cdot \left(N_2 + 1\right) \cdot \left(N_4 + 1\right)\right] \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}{\left(N_2 + 1\right) \cdot \left[\left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2\right]}$$

1, 2, 0, 4, 5, 6, 0:

$$-\frac{\left[N_2 \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) - N_6 \cdot \left(N_4 + 1\right) \cdot \left(N_1 + N_2\right)\right] \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}{\left(N_1 + N_2\right) \cdot \left[\left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2\right]}$$

0, 0, 3, 4, 5, 6, 0:

$$-\frac{\left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) \cdot \left[N_3 \cdot N_6 - 2 \cdot N_6 \cdot \left(N_3 + N_4\right) - N_4 \cdot N_5 + N_4 \cdot N_6\right]}{2 \cdot {N_6}^2 \cdot \left(N_3 + N_4\right)^2 + 2 \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2}$$

1, 0, 3, 4, 5, 6, 0:

$$-\frac{\left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) \cdot \left[N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6 - N_6 \cdot \left(N_1 + 1\right) \cdot \left(N_3 + N_4\right)\right]}{\left(N_1 + 1\right) \cdot \left[{N_6}^2 \cdot \left(N_3 + N_4\right)^2 + \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2\right]}$$

0, 2, 3, 4, 5, 6, 0:

$$-\frac{\left[N_2 \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) - N_6 \cdot \left(N_2 + 1\right) \cdot \left(N_3 + N_4\right)\right] \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}{\left(N_2 + 1\right) \cdot \left[{N_6}^2 \cdot \left(N_3 + N_4\right)^2 + \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2\right]}$$

1, 2, 3, 4, 5, 6, 0:

$$-\frac{\left[N_2 \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) - N_6 \cdot \left(N_1 + N_2\right) \cdot \left(N_3 + N_4\right)\right] \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}{\left(N_1 + N_2\right) \cdot \left[{N_6}^2 \cdot \left(N_3 + N_4\right)^2 + \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2\right]}$$

0, 0, 0, 0, 0, 0, 7: $$-\frac{N_7\cdot\left(N_7-4\right)}{2\cdot {N_7}^2+8}$$

1, 0, 0, 0, 0, 0, 7: $$\frac{N_7\cdot\left(2\cdot N_1-N_7+2\right)}{\left(N_1+1\right)\cdot\left({N_7}^2+4\right)}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{N_7\cdot\left(2\cdot N_2-N_2\cdot N_7+2\right)}{\left(N_2+1\right)\cdot\left({N_7}^2+4\right)}$$

1, 2, 0, 0, 0, 0, 7: $$\frac{N_7\cdot\left(2\cdot N_1+2\cdot N_2-N_2\cdot N_7\right)}{\left(N_1+N_2\right)\cdot\left({N_7}^2+4\right)}$$

0, 0, 3, 0, 0, 0, 7: $$\frac{N_3\cdot N_7\cdot\left(2\cdot N_3-N_3\cdot N_7+2\right)}{2\cdot {N_3}^2\cdot {N_7}^2+2\cdot\left(N_3+1\right)^2}$$

1, 0, 3, 0, 0, 0, 7: $$\frac{N_3\cdot N_7\cdot\left[\left(N_1+1\right)\cdot\left(N_3+1\right)-N_3\cdot N_7\right]}{\left[{N_3}^2\cdot {N_7}^2+\left(N_3+1\right)^2\right]\cdot\left(N_1+1\right)}$$

0, 2, 3, 0, 0, 0, 7: $$\frac{N_3\cdot N_7\cdot\left[\left(N_2+1\right)\cdot\left(N_3+1\right)-N_2\cdot N_3\cdot N_7\right]}{\left[{N_3}^2\cdot {N_7}^2+\left(N_3+1\right)^2\right]\cdot\left(N_2+1\right)}$$

1, 2, 3, 0, 0, 0, 7: $$\frac{N_3\cdot N_7\cdot\left[\left(N_3+1\right)\cdot\left(N_1+N_2\right)-N_2\cdot N_3\cdot N_7\right]}{\left[{N_3}^2\cdot {N_7}^2+\left(N_3+1\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 0, 0, 7: $$\frac{N_7\cdot\left(2\cdot N_4-N_7+2\right)}{2\cdot {N_7}^2+2\cdot\left(N_4+1\right)^2}$$

1, 0, 0, 4, 0, 0, 7: $$-\frac{N_7\cdot\left[N_7-\left(N_1+1\right)\cdot\left(N_4+1\right)\right]}{\left(N_1+1\right)\cdot\left[{N_7}^2+\left(N_4+1\right)^2\right]}$$

0, 2, 0, 4, 0, 0, 7: $$\frac{N_7\cdot\left[\left(N_2+1\right)\cdot\left(N_4+1\right)-N_2\cdot N_7\right]}{\left(N_2+1\right)\cdot\left[{N_7}^2+\left(N_4+1\right)^2\right]}$$

1, 2, 0, 4, 0, 0, 7: $$-\frac{N_7\cdot\left[N_2\cdot N_7-\left(N_4+1\right)\cdot\left(N_1+N_2\right)\right]}{\left(N_1+N_2\right)\cdot\left[{N_7}^2+\left(N_4+1\right)^2\right]}$$

0, 0, 3, 4, 0, 0, 7: $$\frac{N_3\cdot N_7\cdot\left(2\cdot N_3+2\cdot N_4-N_3\cdot N_7\right)}{2\cdot\left(N_3+N_4\right)^2+2\cdot {N_3}^2\cdot {N_7}^2}$$

1, 0, 3, 4, 0, 0, 7: $$-\frac{N_3\cdot N_7\cdot\left[N_3\cdot N_7-\left(N_1+1\right)\cdot\left(N_3+N_4\right)\right]}{\left(N_1+1\right)\cdot\left[\left(N_3+N_4\right)^2+{N_3}^2\cdot {N_7}^2\right]}$$

0, 2, 3, 4, 0, 0, 7: $$\frac{N_3\cdot N_7\cdot\left[\left(N_2+1\right)\cdot\left(N_3+N_4\right)-N_2\cdot N_3\cdot N_7\right]}{\left(N_2+1\right)\cdot\left[\left(N_3+N_4\right)^2+{N_3}^2\cdot {N_7}^2\right]}$$

1, 2, 3, 4, 0, 0, 7: $$\frac{N_3\cdot N_7\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)-N_2\cdot N_3\cdot N_7\right]}{\left[\left(N_3+N_4\right)^2+{N_3}^2\cdot {N_7}^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 0, 5, 0, 7:

$$-\frac{N_7\cdot(N_5-2)\cdot\left[N_7\cdot(N_5-2)+4\right]}{2\cdot {N_7}^2\cdot(N_5-2)^2+8}$$

1, 0, 0, 0, 5, 0, 7:

$$-\frac{N_7\cdot(N_5-2)\cdot\left[2\cdot N_1+N_7\cdot(N_5-2)+2\right]}{(N_1+1)\cdot\left[{N_7}^2\cdot(N_5-2)^2+4\right]}$$

0, 2, 0, 0, 5, 0, 7:

$$-\frac{N_7\cdot(N_5-2)\cdot\left[2\cdot N_2+N_2\cdot N_7\cdot(N_5-2)+2\right]}{(N_2+1)\cdot\left[{N_7}^2\cdot(N_5-2)^2+4\right]}$$

1, 2, 0, 0, 5, 0, 7:

$$-\frac{N_7\cdot(N_5-2)\cdot\left[2\cdot N_1+2\cdot N_2+N_2\cdot N_7\cdot(N_5-2)\right]}{\left[{N_7}^2\cdot(N_5-2)^2+4\right]\cdot(N_1+N_2)}$$

0, 0, 3, 0, 5, 0, 7:

$$\frac{N_7\cdot\left[2\cdot N_3-N_7\cdot(N_3-N_5+1)+2\right]\cdot(N_3-N_5+1)}{2\cdot {N_7}^2\cdot(N_3-N_5+1)^2+2\cdot(N_3+1)^2}$$

1, 0, 3, 0, 5, 0, 7:

$$\frac{N_7\cdot\left[(N_1+1)\cdot(N_3+1)-N_7\cdot(N_3-N_5+1)\right]\cdot(N_3-N_5+1)}{(N_1+1)\cdot\left[{N_7}^2\cdot(N_3-N_5+1)^2+(N_3+1)^2\right]}$$

0, 2, 3, 0, 5, 0, 7:

$$\frac{N_7\cdot\left[(N_2+1)\cdot(N_3+1)-N_2\cdot N_7\cdot(N_3-N_5+1)\right]\cdot(N_3-N_5+1)}{(N_2+1)\cdot\left[{N_7}^2\cdot(N_3-N_5+1)^2+(N_3+1)^2\right]}$$

1, 2, 3, 0, 5, 0, 7:

$$\frac{N_7\cdot\left[(N_3+1)\cdot(N_1+N_2)-N_2\cdot N_7\cdot(N_3-N_5+1)\right]\cdot(N_3-N_5+1)}{\left[{N_7}^2\cdot(N_3-N_5+1)^2+(N_3+1)^2\right]\cdot(N_1+N_2)}$$

0, 0, 0, 4, 5, 0, 7:

$$\frac{N_7\cdot\left[2\cdot N_4-N_7\cdot\left(N_4-N_4\cdot N_5+1\right)+2\right]\cdot\left(N_4-N_4\cdot N_5+1\right)}{2\cdot\left(N_4+1\right)^2+2\cdot {N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2}$$

1, 0, 0, 4, 5, 0, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_4-N_4\cdot N_5+1\right)-\left(N_1+1\right)\cdot\left(N_4+1\right)\right]\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_1+1\right)\cdot\left[\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

0, 2, 0, 4, 5, 0, 7:

$$\frac{N_7\cdot\left[\left(N_2+1\right)\cdot\left(N_4+1\right)-N_2\cdot N_7\cdot\left(N_4-N_4\cdot N_5+1\right)\right]\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_2+1\right)\cdot\left[\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

1, 2, 0, 4, 5, 0, 7:

$$\frac{N_7\cdot\left[\left(N_4+1\right)\cdot\left(N_1+N_2\right)-N_2\cdot N_7\cdot\left(N_4-N_4\cdot N_5+1\right)\right]\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_1+N_2\right)\cdot\left[\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

0, 0, 3, 4, 5, 0, 7:

$$\frac{N_7\cdot\left[2\cdot N_3+2\cdot N_4-N_7\cdot\left(N_3+N_4-N_4\cdot N_5\right)\right]\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{2\cdot\left(N_3+N_4\right)^2+2\cdot {N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

1, 0, 3, 4, 5, 0, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_3+N_4-N_4\cdot N_5\right)-\left(N_1+1\right)\cdot\left(N_3+N_4\right)\right]\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_1+1\right)\cdot\left[\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2\right]}$$

0, 2, 3, 4, 5, 0, 7:

$$\frac{N_7\cdot\left[\left(N_2+1\right)\cdot\left(N_3+N_4\right)-N_2\cdot N_7\cdot\left(N_3+N_4-N_4\cdot N_5\right)\right]\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_2+1\right)\cdot\left[\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2\right]}$$

1, 2, 3, 4, 5, 0, 7:

$$\frac{N_7\cdot\left[\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)-N_2\cdot N_7\cdot\left(N_3+N_4-N_4\cdot N_5\right)\right]\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 0, 0, 6, 7:

$$\frac{N_7\cdot\left[4\cdot N_6-N_7\cdot\left(2\cdot N_6-1\right)\right]\cdot\left(2\cdot N_6-1\right)}{8\cdot {N_6}^2+2\cdot {N_7}^2\cdot\left(2\cdot N_6-1\right)^2}$$

1, 0, 0, 0, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(2\cdot N_6-1\right)-2\cdot N_6\cdot\left(N_1+1\right)\right]\cdot\left(2\cdot N_6-1\right)}{\left[4\cdot {N_6}^2+{N_7}^2\cdot\left(2\cdot N_6-1\right)^2\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 0, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_2\cdot N_7\cdot\left(2\cdot N_6-1\right)-2\cdot N_6\cdot\left(N_2+1\right)\right]\cdot\left(2\cdot N_6-1\right)}{\left[4\cdot {N_6}^2+{N_7}^2\cdot\left(2\cdot N_6-1\right)^2\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 0, 6, 7:

$$\frac{N_7\cdot\left(2\cdot N_6-1\right)\cdot\left[2\cdot N_6\cdot\left(N_1+N_2\right)-N_2\cdot N_7\cdot\left(2\cdot N_6-1\right)\right]}{\left[4\cdot {N_6}^2+{N_7}^2\cdot\left(2\cdot N_6-1\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6+N_3\cdot N_6-1\right)-2\cdot N_6\cdot\left(N_3+1\right)\right]\cdot\left(N_6+N_3\cdot N_6-1\right)}{2\cdot {N_6}^2\cdot\left(N_3+1\right)^2+2\cdot {N_7}^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2}$$

1, 0, 3, 0, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6+N_3\cdot N_6-1\right)-N_6\cdot\left(N_1+1\right)\cdot\left(N_3+1\right)\right]\cdot\left(N_6+N_3\cdot N_6-1\right)}{\left(N_1+1\right)\cdot\left[{N_6}^2\cdot\left(N_3+1\right)^2+{N_7}^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2\right]}$$

0, 2, 3, 0, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_2\cdot N_7\cdot\left(N_6+N_3\cdot N_6-1\right)-N_6\cdot\left(N_2+1\right)\cdot\left(N_3+1\right)\right]\cdot\left(N_6+N_3\cdot N_6-1\right)}{\left(N_2+1\right)\cdot\left[{N_6}^2\cdot\left(N_3+1\right)^2+{N_7}^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2\right]}$$

1, 2, 3, 0, 0, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_3+1\right)\cdot\left(N_1+N_2\right)-N_2\cdot N_7\cdot\left(N_6+N_3\cdot N_6-1\right)\right]\cdot\left(N_6+N_3\cdot N_6-1\right)}{\left(N_1+N_2\right)\cdot\left[{N_6}^2\cdot\left(N_3+1\right)^2+{N_7}^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2\right]}$$

0, 0, 0, 4, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6-N_4+N_4\cdot N_6\right)-2\cdot N_6\cdot\left(N_4+1\right)\right]\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{2\cdot {N_7}^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2+2\cdot {N_6}^2\cdot\left(N_4+1\right)^2}$$

1, 0, 0, 4, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6-N_4+N_4\cdot N_6\right)-N_6\cdot\left(N_1+1\right)\cdot\left(N_4+1\right)\right]\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[{N_7}^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2\right]}$$

0, 2, 0, 4, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_2\cdot N_7\cdot\left(N_6-N_4+N_4\cdot N_6\right)-N_6\cdot\left(N_2+1\right)\cdot\left(N_4+1\right)\right]\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{\left(N_2+1\right)\cdot\left[{N_7}^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2\right]}$$

1, 2, 0, 4, 0, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_4+1\right)\cdot\left(N_1+N_2\right)-N_2\cdot N_7\cdot\left(N_6-N_4+N_4\cdot N_6\right)\right]\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{\left(N_1+N_2\right)\cdot\left[{N_7}^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2\right]}$$

0, 0, 3, 4, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)-2\cdot N_6\cdot\left(N_3+N_4\right)\right]\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{2\cdot {N_6}^2\cdot\left(N_3+N_4\right)^2+2\cdot {N_7}^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2}$$

1, 0, 3, 4, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)-N_6\cdot\left(N_1+1\right)\cdot\left(N_3+N_4\right)\right]\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2\right]}$$

0, 2, 3, 4, 0, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_2+1\right)\cdot\left(N_3+N_4\right)-N_2\cdot N_7\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)\right]\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{\left(N_2+1\right)\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2\right]}$$

1, 2, 3, 4, 0, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)-N_2\cdot N_7\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)\right]\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{\left(N_1+N_2\right)\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2\right]}$$

0, 0, 0, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[4\cdot N_6+N_7\cdot\left(N_5-2\cdot N_6\right)\right]\cdot\left(N_5-2\cdot N_6\right)}{8\cdot {N_6}^2+2\cdot {N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2}$$

1, 0, 0, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_5-2\cdot N_6\right)+2\cdot N_6\cdot\left(N_1+1\right)\right]\cdot\left(N_5-2\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[4\cdot {N_6}^2+{N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2\right]}$$

0, 2, 0, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[2\cdot N_6\cdot\left(N_2+1\right)+N_2\cdot N_7\cdot\left(N_5-2\cdot N_6\right)\right]\cdot\left(N_5-2\cdot N_6\right)}{\left(N_2+1\right)\cdot\left[4\cdot {N_6}^2+{N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2\right]}$$

1, 2, 0, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[2\cdot N_6\cdot\left(N_1+N_2\right)+N_2\cdot N_7\cdot\left(N_5-2\cdot N_6\right)\right]\cdot\left(N_5-2\cdot N_6\right)}{\left[4\cdot {N_6}^2+{N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)-2\cdot N_6\cdot\left(N_3+1\right)\right]\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{2\cdot {N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+2\cdot {N_6}^2\cdot\left(N_3+1\right)^2}$$

1, 0, 3, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)-N_6\cdot\left(N_1+1\right)\cdot\left(N_3+1\right)\right]\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[{N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

0, 2, 3, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_2\cdot N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)-N_6\cdot\left(N_2+1\right)\cdot\left(N_3+1\right)\right]\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{\left(N_2+1\right)\cdot\left[{N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

1, 2, 3, 0, 5, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_3+1\right)\cdot\left(N_1+N_2\right)-N_2\cdot N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)\right]\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{\left(N_1+N_2\right)\cdot\left[{N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

0, 0, 0, 4, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)-2\cdot N_6\cdot\left(N_4+1\right)\right]\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{2\cdot {N_6}^2\cdot\left(N_4+1\right)^2+2\cdot {N_7}^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}$$

1, 0, 0, 4, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)-N_6\cdot\left(N_1+1\right)\cdot\left(N_4+1\right)\right]\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[{N_6}^2\cdot\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

0, 2, 0, 4, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_2\cdot N_7\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)-N_6\cdot\left(N_2+1\right)\cdot\left(N_4+1\right)\right]\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{\left(N_2+1\right)\cdot\left[{N_6}^2\cdot\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

1, 2, 0, 4, 5, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_4+1\right)\cdot\left(N_1+N_2\right)-N_2\cdot N_7\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)\right]\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{\left(N_1+N_2\right)\cdot\left[{N_6}^2\cdot\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

0, 0, 3, 4, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)-2\cdot N_6\cdot\left(N_3+N_4\right)\right]\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{2\cdot {N_6}^2\cdot\left(N_3+N_4\right)^2+2\cdot {N_7}^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}$$

1, 0, 3, 4, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)-N_6\cdot\left(N_1+1\right)\cdot\left(N_3+N_4\right)\right]\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{\left(N_1+1\right)\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

0, 2, 3, 4, 5, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_2+1\right)\cdot\left(N_3+N_4\right)-N_2\cdot N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)\right]\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{\left(N_2+1\right)\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

1, 2, 3, 4, 5, 6, 7:

$$\frac{N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)\cdot\left[N_6\cdot\left(N_3+N_4\right)\cdot\left(N_1+N_2\right)-N_2\cdot N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)\right]}{\left(N_1+N_2\right)\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

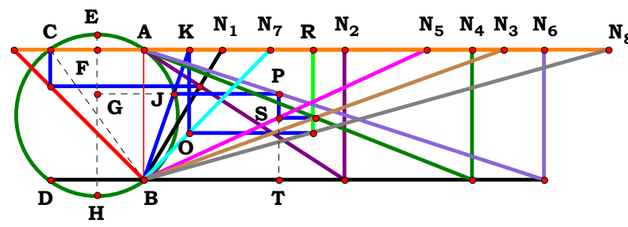
4RST6AB4R5

Unit.

$AB := 1$

Given.

$N_1 := .59793$ $N_2 := 1.53745$ $N_3 := 2.76258$ $N_4 := 2.51808$ $N_5 := 2.16962$ $N_6 := 3.07039$ $N_7 := .96858$ $N_8 := 3.56437$



$N_1 = 0.59793$ $N_2 = 1.53745$ $N_3 = 2.76258$ $N_4 = 2.51808$ $N_5 = 2.16962$ $N_6 = 3.07039$ $N_7 = 0.96858$ $N_8 = 3.56437$ $R = 1.29958$

Descriptions.

$$\frac{N_6 \cdot N_8 \cdot (N_3 + N_4) \cdot \left[\sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_1 + N_2)^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \cdot (N_1 + N_2) - N_2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_6^2 \cdot (N_3 + N_4)^2}\right]}{2 \cdot N_7 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_1 + N_2) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} = 1.299587$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: $\frac{\sqrt{5}}{2} - \frac{1}{2}$

1, 0, 0, 0, 0, 0, 0, 0: $-\frac{4 \cdot \sqrt{(N_1 + 1)^2} - 4 \cdot \sqrt{(N_1 + 1)^2 + 1} \cdot (N_1 + 1)}{4 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2}}$

0, 2, 0, 0, 0, 0, 0, 0: $\frac{4 \cdot (N_2 + 1) \cdot \sqrt{N_2^2 + (N_2 + 1)^2} - 4 \cdot N_2 \cdot \sqrt{(N_2 + 1)^2}}{4 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2}}$

1, 2, 0, 0, 0, 0, 0, 0: $\frac{4 \cdot \sqrt{(N_1 + N_2)^2 + N_2^2} \cdot (N_1 + N_2) - 4 \cdot N_2 \cdot \sqrt{(N_1 + N_2)^2}}{4 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2)}$

0, 0, 3, 0, 0, 0, 0, 0: $-\frac{(N_3 + 1) \cdot \left[2 \cdot \sqrt{(N_3 + 1)^2} - 2 \cdot \sqrt{16 \cdot N_3 + (N_3 + 1)^2}\right]}{8 \cdot N_3 \cdot \sqrt{(N_3 + 1)^2}}$

1, 0, 3, 0, 0, 0, 0, 0: $-\frac{\left[\sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2} - \sqrt{4 \cdot N_3 \cdot (N_1 + 1)^2 + (N_3 + 1)^2} \cdot (N_1 + 1)\right] \cdot (N_3 + 1)}{2 \cdot N_3 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}$

0, 2, 3, 0, 0, 0, 0, 0: $\frac{(N_3 + 1) \cdot \left[(N_2 + 1) \cdot \sqrt{4 \cdot N_3 \cdot (N_2 + 1)^2 + N_2^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}\right]}{2 \cdot N_3 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}$

1, 2, 3, 0, 0, 0, 0, 0: $\frac{(N_3 + 1) \cdot \left[(N_1 + N_2) \cdot \sqrt{4 \cdot N_3 \cdot (N_1 + N_2)^2 + N_2^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + 1)^2}\right]}{2 \cdot N_3 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{(N_3 + 1)^2}}$

0, 0, 0, 4, 0, 0, 0, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{16\cdot N_4+\left(N_4+1\right)^2}\right]}{8\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0, 0, 0:

$$-\frac{\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_1+1\right)^2+\left(N_4+1\right)^2}\cdot\left(N_1+1\right)\right]\cdot\left(N_4+1\right)}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_2+1\right)^2+{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2+{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0, 0, 0:

$$\frac{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_3\cdot N_4}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{8\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0, 0, 0:

$$\frac{\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)^2}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 0, 0, 0, 0:

$$\frac{\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 4, 0, 0, 0, 0:

$$\frac{\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 0, 5, 0, 0, 0: $$-\frac{8\cdot\sqrt{1-4\cdot N_5\cdot\left(N_5-2\right)}-8}{16\cdot N_5-32}$$

1, 0, 0, 0, 5, 0, 0, 0: $$\frac{4\cdot\sqrt{\left(N_1+1\right)^2}-4\cdot\left(N_1+1\right)\cdot\sqrt{1-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}}{4\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 5, 0, 0, 0: $$-\frac{4\cdot\left(N_2+1\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}-4\cdot N_2\cdot\sqrt{\left(N_2+1\right)^2}}{4\cdot\left(N_2+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 5, 0, 0, 0: $$\frac{4\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}-4\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}}{4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 0, 0, 0: $$\frac{\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0, 0, 0: $$\frac{\left(N_3+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 0, 0: $$\frac{\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 0, 0: $$\frac{\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 0, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}{8\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0, 0, 0:

$$-\frac{\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}\cdot\left(N_1+1\right)\right]\cdot\left(N_4+1\right)}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 0, 3, 4, 5, 0, 0, 0:

$$\frac{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 0, 0:

$$\frac{\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_2+1\right)-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left(4\cdot\sqrt{N_6^{\,2}}-4\cdot\sqrt{N_6^{\,2}+8\cdot N_6-4}\right)}{8\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

1, 0, 0, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[2\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}+\left(N_1+1\right)^2\cdot\left(2\cdot N_6-1\right)}-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(2\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}+\left(N_1+N_2\right)^2\cdot\left(2\cdot N_6-1\right)}\cdot\left(N_1+N_2\right)-2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_6-1\right)}$$

0, 0, 3, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_6+16\cdot N_3\cdot N_6+N_6^{\,2}\cdot\left(N_3+1\right)^2-16}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 0, 3, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot\left(N_1+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 2, 3, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{4\cdot\left(N_2+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 2, 3, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 0, 0, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_4+1\right)^2}-2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{8\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_4+1\right)}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 3, 4, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]}{8\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left[4\cdot\sqrt{N_6^{\,2}}-4\cdot\sqrt{N_6^{\,2}-4\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}{8\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 0, 0, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}\cdot\left(N_1+1\right)-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[2\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}-N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(N_5-2\cdot N_6\right)}$$

0, 0, 3, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 0, 3, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]\cdot\left(N_3+1\right)}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 2, 3, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 2, 3, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 0, 0, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-2\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\right]}{8\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_2+1\right)-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 0, 3, 4, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}{8\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 0, 0, 7, 0:

$$\frac{8\cdot\sqrt{5}-8}{16\cdot N_7}$$

1, 0, 0, 0, 0, 0, 7, 0:

$$-\frac{4\cdot\sqrt{\left(N_1+1\right)^2}-4\cdot\sqrt{\left(N_1+1\right)^2+1}\cdot\left(N_1+1\right)}{4\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 0, 0, 7, 0:

$$\frac{4\cdot\left(N_2+1\right)\cdot\sqrt{{N_2}^2+\left(N_2+1\right)^2}-4\cdot N_2\cdot\sqrt{\left(N_2+1\right)^2}}{4\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 0, 0, 7, 0:

$$\frac{4\cdot\sqrt{\left(N_1+N_2\right)^2+{N_2}^2}\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}}{4\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 0, 0, 7, 0:

$$-\frac{\left(N_3+1\right)\cdot\left[2\cdot\sqrt{\left(N_3+1\right)^2}-2\cdot\sqrt{16\cdot N_3+\left(N_3+1\right)^2}\right]}{8\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 0, 3, 0, 0, 0, 7, 0:

$$-\frac{\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}-\sqrt{4\cdot N_3\cdot\left(N_1+1\right)^2+\left(N_3+1\right)^2}\cdot\left(N_1+1\right)\right]\cdot\left(N_3+1\right)}{2\cdot N_3\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 0, 0, 7, 0:

$$\frac{\left(N_3+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{4\cdot N_3\cdot\left(N_2+1\right)^2+{N_2}^2}\cdot\left(N_3+1\right)^2-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot N_3\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 0, 0, 7, 0:

$$\frac{\left(N_3+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_3\cdot\left(N_1+N_2\right)^2+{N_2}^2}\cdot\left(N_3+1\right)^2-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 0, 0, 7, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{16\cdot N_4+\left(N_4+1\right)^2}\right]}{8\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0, 7, 0:

$$-\frac{\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_1+1\right)^2+\left(N_4+1\right)^2}\cdot\left(N_1+1\right)\right]\cdot\left(N_4+1\right)}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_2+1\right)^2+{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2+{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0, 7, 0:

$$\frac{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_3\cdot N_4}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{8\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0, 7, 0:

$$\frac{\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)^2}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4, 0, 0, 7, 0:

$$\frac{\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 4, 0, 0, 7, 0:

$$\frac{\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 0, 5, 0, 7, 0:

$$-\frac{8\cdot\sqrt{1-4\cdot N_5\cdot(N_5-2)}-8}{16\cdot N_7\cdot(N_5-2)}$$

1, 0, 0, 0, 5, 0, 7, 0:

$$\frac{4\cdot\sqrt{(N_1+1)^2}-4\cdot(N_1+1)\cdot\sqrt{1-N_5\cdot(N_1+1)^2\cdot(N_5-2)}}{4\cdot N_7\cdot(N_1+1)\cdot(N_5-2)\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot(N_2+1)\cdot\sqrt{{N_2}^2-N_5\cdot(N_2+1)^2\cdot(N_5-2)}-4\cdot N_2\cdot\sqrt{(N_2+1)^2}}{4\cdot N_7\cdot(N_2+1)\cdot(N_5-2)\cdot\sqrt{(N_2+1)^2}}$$

1, 2, 0, 0, 5, 0, 7, 0:

$$\frac{4\cdot N_2\cdot\sqrt{(N_1+N_2)^2}-4\cdot(N_1+N_2)\cdot\sqrt{{N_2}^2-N_5\cdot(N_5-2)\cdot(N_1+N_2)^2}}{4\cdot N_7\cdot\sqrt{(N_1+N_2)^2}\cdot(N_5-2)\cdot(N_1+N_2)}$$

0, 0, 3, 0, 5, 0, 7, 0:

$$\frac{(N_3+1)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot(N_3-N_5+1)+(N_3+1)^2}-2\cdot\sqrt{(N_3+1)^2}\right]}{8\cdot N_7\cdot\sqrt{(N_3+1)^2}\cdot(N_3-N_5+1)}$$

1, 0, 3, 0, 5, 0, 7, 0:

$$\frac{(N_3+1)\cdot\left[(N_1+1)\cdot\sqrt{(N_3+1)^2+4\cdot N_5\cdot(N_1+1)^2\cdot(N_3-N_5+1)}-\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot N_7\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}\cdot(N_3-N_5+1)}$$

0, 2, 3, 0, 5, 0, 7, 0:

$$\frac{\left[(N_2+1)\cdot\sqrt{{N_2}^2\cdot(N_3+1)^2+4\cdot N_5\cdot(N_2+1)^2\cdot(N_3-N_5+1)}-N_2\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}\right]\cdot(N_3+1)}{2\cdot N_7\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}\cdot(N_3-N_5+1)}$$

1, 2, 3, 0, 5, 0, 7, 0:

$$\frac{\left[\sqrt{{N_2}^2\cdot(N_3+1)^2+4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_3-N_5+1)}\cdot(N_1+N_2)-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+1)^2}\right]\cdot(N_3+1)}{2\cdot N_7\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_3+1)^2}\cdot(N_3-N_5+1)}$$

0, 0, 0, 4, 5, 0, 7, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}{8\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0, 7, 0:

$$-\frac{\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}\cdot\left(N_1+1\right)\right]\cdot\left(N_4+1\right)}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 0, 3, 4, 5, 0, 7, 0:

$$\frac{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{8\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 7, 0:

$$\frac{\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 7, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_2+1\right)-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 7, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left(4\cdot\sqrt{N_6^{\,2}}-4\cdot\sqrt{N_6^{\,2}+8\cdot N_6-4}\right)}{8\cdot N_7\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

1, 0, 0, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[2\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}+\left(N_1+1\right)^2\cdot\left(2\cdot N_6-1\right)}-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(2\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}+\left(N_1+N_2\right)^2\cdot\left(2\cdot N_6-1\right)}\cdot\left(N_1+N_2\right)-2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_6-1\right)}$$

0, 0, 3, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_6+16\cdot N_3\cdot N_6+N_6^{\,2}\cdot\left(N_3+1\right)^2-16}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{8\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 0, 3, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot\left(N_1+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 2, 3, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{4\cdot\left(N_2+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 2, 3, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 0, 0, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot(N_4+1)\cdot\left[2\cdot\sqrt{16\cdot N_4\cdot(N_6-N_4+N_4\cdot N_6)+N_6^{\,2}\cdot(N_4+1)^2}-2\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\right]}{8\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\cdot(N_6-N_4+N_4\cdot N_6)}$$

1, 0, 0, 4, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left[\sqrt{(N_1+1)^2}\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}-(N_1+1)\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2+4\cdot N_4\cdot(N_1+1)^2\cdot(N_6-N_4+N_4\cdot N_6)}\right]\cdot(N_4+1)}{2\cdot N_7\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\cdot(N_6-N_4+N_4\cdot N_6)}$$

0, 2, 0, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[(N_2+1)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_4+1)^2+4\cdot N_4\cdot(N_2+1)^2\cdot(N_6-N_4+N_4\cdot N_6)}-N_2\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\right]\cdot(N_4+1)}{2\cdot N_7\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\cdot(N_6-N_4+N_4\cdot N_6)}$$

1, 2, 0, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[(N_1+N_2)\cdot\sqrt{4\cdot N_4\cdot(N_1+N_2)^2\cdot(N_6-N_4+N_4\cdot N_6)+N_2^{\,2}\cdot N_6^{\,2}\cdot(N_4+1)^2}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\right]\cdot(N_4+1)}{2\cdot N_7\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\cdot(N_6-N_4+N_4\cdot N_6)}$$

0, 0, 3, 4, 0, 6, 7, 0:

$$-\frac{N_6\cdot(N_3+N_4)\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}-2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2+16\cdot N_4\cdot(N_3\cdot N_6-N_4+N_4\cdot N_6)}\right]}{8\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot(N_3\cdot N_6-N_4+N_4\cdot N_6)}$$

1, 0, 3, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[(N_1+1)\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_4\cdot(N_1+1)^2\cdot(N_3\cdot N_6-N_4+N_4\cdot N_6)}-\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{(N_1+1)^2}\right]\cdot(N_3+N_4)}{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot(N_3\cdot N_6-N_4+N_4\cdot N_6)}$$

0, 2, 3, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[(N_2+1)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_4\cdot(N_2+1)^2\cdot(N_3\cdot N_6-N_4+N_4\cdot N_6)}-N_2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{(N_2+1)^2}\right]\cdot(N_3+N_4)}{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot(N_3\cdot N_6-N_4+N_4\cdot N_6)}$$

1, 2, 3, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[(N_1+N_2)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_4\cdot(N_1+N_2)^2\cdot(N_3\cdot N_6-N_4+N_4\cdot N_6)}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\right]\cdot(N_3+N_4)}{2\cdot N_7\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot(N_1+N_2)\cdot(N_3\cdot N_6-N_4+N_4\cdot N_6)}$$

0, 0, 0, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot\left[4\cdot\sqrt{N_6{}^2}-4\cdot\sqrt{N_6{}^2-4\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}{8\cdot N_7\cdot\sqrt{N_6{}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 0, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{N_6{}^2-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}\cdot\left(N_1+1\right)-2\cdot\sqrt{N_6{}^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{N_6{}^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{N_2{}^2\cdot N_6{}^2-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_2\cdot\sqrt{N_6{}^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{N_6{}^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[2\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2{}^2\cdot N_6{}^2-N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6{}^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6{}^2}\cdot\left(N_1+N_2\right)\cdot\left(N_5-2\cdot N_6\right)}$$

0, 0, 3, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6{}^2\cdot\left(N_3+1\right)^2}-2\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\right]}{8\cdot N_7\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 0, 3, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]\cdot\left(N_3+1\right)}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 2, 3, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 2, 3, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_2{}^2\cdot N_6{}^2\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 0, 0, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{8\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_2+1\right)-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 0, 3, 4, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}{8\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 0, 0, 0, 8:

$$-\frac{2\cdot N_8\cdot\left[4\cdot\sqrt{1-4\cdot N_5\cdot\left(N_5-2\right)}-4\right]}{16\cdot N_5-32}$$

1, 0, 0, 0, 0, 0, 0, 8:

$$\frac{N_8\cdot\left[2\cdot\sqrt{\left(N_1+1\right)^2}-2\cdot\left(N_1+1\right)\cdot\sqrt{1-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}\right]}{2\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 0, 0, 0, 8:

$$-\frac{N_8\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}-2\cdot N_2\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 0, 0, 0, 8:

$$\frac{N_8\cdot\left[2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}-2\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 0, 0, 0, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 0, 0, 0, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 0, 0, 0, 8:

$$\frac{N_8\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 0, 0, 0, 8:

$$\frac{N_8\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 0, 0, 0, 8:

$$-\frac{N_8\cdot(N_4+1)\cdot\left[2\cdot\sqrt{(N_4+1)^2}-2\cdot\sqrt{(N_4+1)^2+16\cdot N_4\cdot N_5\cdot(N_4-N_4\cdot N_5+1)}\right]}{8\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

1, 0, 0, 4, 0, 0, 0, 8:

$$-\frac{N_8\cdot\left[\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}-\sqrt{(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_1+1)^2\cdot(N_4-N_4\cdot N_5+1)}\cdot(N_1+1)\right]\cdot(N_4+1)}{2\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

0, 2, 0, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot(N_4+1)\cdot\left[(N_2+1)\cdot\sqrt{{N_2}^2\cdot(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_2+1)^2\cdot(N_4-N_4\cdot N_5+1)}-N_2\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

1, 2, 0, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot(N_4+1)\cdot\left[(N_1+N_2)\cdot\sqrt{{N_2}^2\cdot(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_4-N_4\cdot N_5+1)}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

0, 0, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left[2\cdot\sqrt{(N_3+N_4)^2+16\cdot N_4\cdot N_5\cdot(N_3+N_4-N_4\cdot N_5)}-2\cdot\sqrt{(N_3+N_4)^2}\right]\cdot(N_3+N_4)}{8\cdot\sqrt{(N_3+N_4)^2}\cdot(N_3+N_4-N_4\cdot N_5)}$$

1, 0, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left[(N_1+1)\cdot\sqrt{(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+1)^2\cdot(N_3+N_4-N_4\cdot N_5)}-\sqrt{(N_3+N_4)^2}\cdot\sqrt{(N_1+1)^2}\right]\cdot(N_3+N_4)}{2\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot(N_3+N_4-N_4\cdot N_5)}$$

0, 2, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot(N_3+N_4)\cdot\left[\sqrt{{N_2}^2\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_2+1)^2\cdot(N_3+N_4-N_4\cdot N_5)}\cdot(N_2+1)-N_2\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{(N_2+1)^2}\right]}{2\cdot\sqrt{(N_3+N_4)^2}\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot(N_3+N_4-N_4\cdot N_5)}$$

1, 2, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot(N_3+N_4)\cdot\left[\sqrt{{N_2}^2\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_3+N_4-N_4\cdot N_5)}\cdot(N_1+N_2)-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\right]}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+N_2)\cdot(N_3+N_4-N_4\cdot N_5)}$$

0, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{2\cdot N_8\cdot\left[4\cdot\sqrt{1-4\cdot N_5\cdot\left(N_5-2\right)}-4\right]}{16\cdot N_5-32}$$

1, 0, 0, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\left[2\cdot\sqrt{\left(N_1+1\right)^2}-2\cdot\left(N_1+1\right)\cdot\sqrt{1-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}\right]}{2\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}-2\cdot N_2\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot\left(N_2+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\left[2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}-2\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 0, 8:
$$-\frac{N_8\cdot(N_4+1)\cdot\left[2\cdot\sqrt{(N_4+1)^2}-2\cdot\sqrt{(N_4+1)^2+16\cdot N_4\cdot N_5\cdot(N_4-N_4\cdot N_5+1)}\right]}{8\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

1, 0, 0, 4, 5, 0, 0, 8:
$$-\frac{N_8\cdot\left[\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}-\sqrt{(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_1+1)^2\cdot(N_4-N_4\cdot N_5+1)}\cdot(N_1+1)\right]\cdot(N_4+1)}{2\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

0, 2, 0, 4, 5, 0, 0, 8:
$$\frac{N_8\cdot(N_4+1)\cdot\left[(N_2+1)\cdot\sqrt{{N_2}^2\cdot(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_2+1)^2\cdot(N_4-N_4\cdot N_5+1)}-N_2\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

1, 2, 0, 4, 5, 0, 0, 8:
$$\frac{N_8\cdot(N_4+1)\cdot\left[(N_1+N_2)\cdot\sqrt{{N_2}^2\cdot(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_4-N_4\cdot N_5+1)}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

0, 0, 3, 4, 5, 0, 0, 8:
$$\frac{N_8\cdot\left[2\cdot\sqrt{(N_3+N_4)^2+16\cdot N_4\cdot N_5\cdot(N_3+N_4-N_4\cdot N_5)}-2\cdot\sqrt{(N_3+N_4)^2}\right]\cdot(N_3+N_4)}{8\cdot\sqrt{(N_3+N_4)^2}\cdot(N_3+N_4-N_4\cdot N_5)}$$

1, 0, 3, 4, 5, 0, 0, 8:
$$\frac{N_8\cdot\left[(N_1+1)\cdot\sqrt{(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+1)^2\cdot(N_3+N_4-N_4\cdot N_5)}-\sqrt{(N_3+N_4)^2}\cdot\sqrt{(N_1+1)^2}\right]\cdot(N_3+N_4)}{2\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot(N_3+N_4-N_4\cdot N_5)}$$

0, 2, 3, 4, 5, 0, 0, 8:
$$\frac{N_8\cdot(N_3+N_4)\cdot\left[\sqrt{{N_2}^2\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_2+1)^2\cdot(N_3+N_4-N_4\cdot N_5)}\cdot(N_2+1)-N_2\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{(N_2+1)^2}\right]}{2\cdot\sqrt{(N_3+N_4)^2}\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot(N_3+N_4-N_4\cdot N_5)}$$

1, 2, 3, 4, 5, 0, 0, 8:
$$\frac{N_8\cdot(N_3+N_4)\cdot\left[\sqrt{{N_2}^2\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_3+N_4-N_4\cdot N_5)}\cdot(N_1+N_2)-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\right]}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+N_2)\cdot(N_3+N_4-N_4\cdot N_5)}$$

0, 0, 0, 0, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(4 \cdot \sqrt{N_6^2} - 4 \cdot \sqrt{N_6^2 + 8 \cdot N_6 - 4}\right)}{8 \cdot \sqrt{N_6^2} \cdot \left(2 \cdot N_6 - 1\right)}$$

1, 0, 0, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \left(N_1 + 1\right) \cdot \sqrt{N_6^2 + \left(N_1 + 1\right)^2 \cdot \left(2 \cdot N_6 - 1\right)} - 2 \cdot \sqrt{N_6^2} \cdot \sqrt{\left(N_1 + 1\right)^2}\right]}{2 \cdot \left(N_1 + 1\right) \cdot \sqrt{N_6^2} \cdot \left(2 \cdot N_6 - 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 0, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \left(N_2 + 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2 \cdot \left(2 \cdot N_6 - 1\right) + N_2^2 \cdot N_6^2} - 2 \cdot N_2 \cdot \sqrt{N_6^2} \cdot \sqrt{\left(N_2 + 1\right)^2}\right]}{2 \cdot \left(N_2 + 1\right) \cdot \sqrt{N_6^2} \cdot \left(2 \cdot N_6 - 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2}}$$

1, 2, 0, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \left(N_1 + N_2\right) \cdot \sqrt{N_2^2 + N_6 \cdot \left(N_1 + N_2\right)^2} - 2 \cdot N_2 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{N_6^2}\right]}{2 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{N_6^2} \cdot \left(N_1 + N_2\right) \cdot \left(2 \cdot N_6 - 1\right)}$$

0, 0, 3, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[2 \cdot \sqrt{16 \cdot N_6 + 16 \cdot N_3 \cdot N_6 + N_6^2 \cdot \left(N_3 + 1\right)^2 - 16} - 2 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2}\right]}{8 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

1, 0, 3, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_1 + 1\right) \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2 + 4 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)} - \sqrt{\left(N_1 + 1\right)^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot \left(N_1 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

0, 2, 3, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_2 + 1\right) \cdot \sqrt{4 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_2^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{\left(N_2 + 1\right)^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot \left(N_2 + 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

1, 2, 3, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_1 + N_2\right) \cdot \sqrt{4 \cdot \left(N_1 + N_2\right)^2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_2^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \left(N_1 + N_2\right) \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

0, 0, 0, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[2 \cdot \sqrt{16 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + N_6^2 \cdot (N_4+1)^2} - 2 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2}\right]}{8 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

1, 0, 0, 4, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[\sqrt{(N_1+1)^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} - (N_1+1) \cdot \sqrt{N_6^2 \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot (N_1+1)^2 \cdot (N_6 - N_4 + N_4 \cdot N_6)}\right] \cdot (N_4+1)}{2 \cdot (N_1+1) \cdot \sqrt{(N_1+1)^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

0, 2, 0, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_2+1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot (N_2+1)^2 \cdot (N_6 - N_4 + N_4 \cdot N_6)} - N_2 \cdot \sqrt{(N_2+1)^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2}\right] \cdot (N_4+1)}{2 \cdot (N_2+1) \cdot \sqrt{(N_2+1)^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

1, 2, 0, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_1+N_2) \cdot \sqrt{4 \cdot N_4 \cdot (N_1+N_2)^2 \cdot (N_6 - N_4 + N_4 \cdot N_6) + N_2^2 \cdot N_6^2 \cdot (N_4+1)^2} - N_2 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{N_6^2 \cdot (N_4+1)^2}\right] \cdot (N_4+1)}{2 \cdot \sqrt{(N_1+N_2)^2} \cdot (N_1+N_2) \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

0, 0, 3, 4, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left[2 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} - 2 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2 + 16 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}\right]}{8 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

1, 0, 3, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_1+1) \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot (N_1+1)^2 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} - \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot \sqrt{(N_1+1)^2}\right] \cdot (N_3+N_4)}{2 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_1+1) \cdot \sqrt{(N_1+1)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

0, 2, 3, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_2+1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot (N_2+1)^2 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} - N_2 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot \sqrt{(N_2+1)^2}\right] \cdot (N_3+N_4)}{2 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_2+1) \cdot \sqrt{(N_2+1)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

1, 2, 3, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_1+N_2) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot (N_1+N_2)^2 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} - N_2 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2}\right] \cdot (N_3+N_4)}{2 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_1+N_2) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

0, 0, 0, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[4 \cdot \sqrt{N_6^{\,2}} - 4 \cdot \sqrt{N_6^{\,2} - 4 \cdot N_5 \cdot (N_5 - 2 \cdot N_6)}\right]}{8 \cdot \sqrt{N_6^{\,2}} \cdot (N_5 - 2 \cdot N_6)}$$

1, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{N_6^{\,2} - N_5 \cdot (N_1 + 1)^2 \cdot (N_5 - 2 \cdot N_6)} \cdot (N_1 + 1) - 2 \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{(N_1 + 1)^2}\right]}{2 \cdot (N_1 + 1) \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{(N_1 + 1)^2} \cdot (N_5 - 2 \cdot N_6)}$$

0, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot (N_2 + 1) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} - N_5 \cdot (N_2 + 1)^2 \cdot (N_5 - 2 \cdot N_6)} - 2 \cdot N_2 \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{(N_2 + 1)^2}\right]}{2 \cdot (N_2 + 1) \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{(N_2 + 1)^2} \cdot (N_5 - 2 \cdot N_6)}$$

1, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot (N_1 + N_2) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} - N_5 \cdot (N_1 + N_2)^2 \cdot (N_5 - 2 \cdot N_6)} - 2 \cdot N_2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_6^{\,2}}\right]}{2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_6^{\,2}} \cdot (N_1 + N_2) \cdot (N_5 - 2 \cdot N_6)}$$

0, 0, 3, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[2 \cdot \sqrt{16 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_6^{\,2} \cdot (N_3 + 1)^2} - 2 \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2}\right]}{8 \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

1, 0, 3, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[\sqrt{(N_1 + 1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} - (N_1 + 1) \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2 + 4 \cdot N_5 \cdot (N_1 + 1)^2 \cdot (N_6 - N_5 + N_3 \cdot N_6)}\right] \cdot (N_3 + 1)}{2 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

0, 2, 3, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_2 + 1) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_3 + 1)^2 + 4 \cdot N_5 \cdot (N_2 + 1)^2 \cdot (N_6 - N_5 + N_3 \cdot N_6)} - N_2 \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}{2 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

1, 2, 3, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_1 + N_2) \cdot \sqrt{4 \cdot N_5 \cdot (N_1 + N_2)^2 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_2^{\,2} \cdot N_6^{\,2} \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}{2 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

0, 0, 0, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_4+1\right) \cdot \left[2 \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2+16 \cdot N_4 \cdot N_5 \cdot \left(N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}-2 \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2}\right]}{8 \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}$$

1, 0, 0, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_4+1\right) \cdot \left[\left(N_1+1\right) \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2+4 \cdot N_4 \cdot N_5 \cdot \left(N_1+1\right)^2 \cdot \left(N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}-\sqrt{\left(N_1+1\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2}\right]}{2 \cdot \left(N_1+1\right) \cdot \sqrt{\left(N_1+1\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}$$

0, 2, 0, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_4+1\right) \cdot \left[\sqrt{{N_2}^2 \cdot {N_6}^2 \cdot \left(N_4+1\right)^2+4 \cdot N_4 \cdot N_5 \cdot \left(N_2+1\right)^2 \cdot \left(N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)} \cdot \left(N_2+1\right)-N_2 \cdot \sqrt{\left(N_2+1\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2}\right]}{2 \cdot \left(N_2+1\right) \cdot \sqrt{\left(N_2+1\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}$$

1, 2, 0, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_4+1\right) \cdot \left[\sqrt{{N_2}^2 \cdot {N_6}^2 \cdot \left(N_4+1\right)^2+4 \cdot N_4 \cdot N_5 \cdot \left(N_1+N_2\right)^2 \cdot \left(N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)} \cdot \left(N_1+N_2\right)-N_2 \cdot \sqrt{\left(N_1+N_2\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2}\right]}{2 \cdot \sqrt{\left(N_1+N_2\right)^2} \cdot \left(N_1+N_2\right) \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}$$

0, 0, 3, 4, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2}-2 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2+16 \cdot N_4 \cdot N_5 \cdot \left(N_3 \cdot N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}\right] \cdot \left(N_3+N_4\right)}{8 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_3 \cdot N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}$$

1, 0, 3, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_1+1\right) \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2+4 \cdot N_4 \cdot N_5 \cdot \left(N_1+1\right)^2 \cdot \left(N_3 \cdot N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}-\sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \sqrt{\left(N_1+1\right)^2}\right] \cdot \left(N_3+N_4\right)}{2 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_1+1\right) \cdot \sqrt{\left(N_1+1\right)^2} \cdot \left(N_3 \cdot N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}$$

0, 2, 3, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_2+1\right) \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot \left(N_3+N_4\right)^2+4 \cdot N_4 \cdot N_5 \cdot \left(N_2+1\right)^2 \cdot \left(N_3 \cdot N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}-N_2 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \sqrt{\left(N_2+1\right)^2}\right] \cdot \left(N_3+N_4\right)}{2 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_2+1\right) \cdot \sqrt{\left(N_2+1\right)^2} \cdot \left(N_3 \cdot N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}$$

1, 2, 3, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_1+N_2\right) \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot \left(N_3+N_4\right)^2+4 \cdot N_4 \cdot N_5 \cdot \left(N_1+N_2\right)^2 \cdot \left(N_3 \cdot N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}-N_2 \cdot \sqrt{\left(N_1+N_2\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2}\right] \cdot \left(N_3+N_4\right)}{2 \cdot \sqrt{\left(N_1+N_2\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_1+N_2\right) \cdot \left(N_3 \cdot N_6-N_4 \cdot N_5+N_4 \cdot N_6\right)}$$

0, 0, 0, 0, 0, 0, 7, 8:

$$-\frac{N_8\cdot\left[4\cdot\sqrt{1-4\cdot N_5\cdot\left(N_5-2\right)}-4\right]}{8\cdot N_7\cdot\left(N_5-2\right)}$$

1, 0, 0, 0, 0, 0, 7, 8:

$$\frac{N_8\cdot\left[2\cdot\sqrt{\left(N_1+1\right)^2}-2\cdot\left(N_1+1\right)\cdot\sqrt{1-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}\right]}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 0, 0, 7, 8:

$$-\frac{N_8\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}-2\cdot N_2\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 0, 0, 7, 8:

$$\frac{N_8\cdot\left[2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}-2\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 0, 0, 7, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{8\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 0, 0, 7, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 0, 0, 7, 8:

$$\frac{N_8\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 0, 0, 7, 8:

$$\frac{N_8\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 0, 0, 7, 8:

$$-\frac{N_8\cdot(N_4+1)\cdot\left[2\cdot\sqrt{(N_4+1)^2}-2\cdot\sqrt{(N_4+1)^2+16\cdot N_4\cdot N_5\cdot(N_4-N_4\cdot N_5+1)}\right]}{8\cdot N_7\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

1, 0, 0, 4, 0, 0, 7, 8:

$$-\frac{N_8\cdot\left[\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}-\sqrt{(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_1+1)^2\cdot(N_4-N_4\cdot N_5+1)}\cdot(N_1+1)\right]\cdot(N_4+1)}{2\cdot N_7\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

0, 2, 0, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot(N_4+1)\cdot\left[(N_2+1)\cdot\sqrt{N_2{}^2\cdot(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_2+1)^2\cdot(N_4-N_4\cdot N_5+1)}-N_2\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot N_7\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

1, 2, 0, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot(N_4+1)\cdot\left[(N_1+N_2)\cdot\sqrt{N_2{}^2\cdot(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_4-N_4\cdot N_5+1)}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot N_7\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

0, 0, 3, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\left[2\cdot\sqrt{(N_3+N_4)^2+16\cdot N_4\cdot N_5\cdot(N_3+N_4-N_4\cdot N_5)}-2\cdot\sqrt{(N_3+N_4)^2}\right]\cdot(N_3+N_4)}{8\cdot N_7\cdot\sqrt{(N_3+N_4)^2}\cdot(N_3+N_4-N_4\cdot N_5)}$$

1, 0, 3, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\left[(N_1+1)\cdot\sqrt{(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+1)^2\cdot(N_3+N_4-N_4\cdot N_5)}-\sqrt{(N_3+N_4)^2}\cdot\sqrt{(N_1+1)^2}\right]\cdot(N_3+N_4)}{2\cdot N_7\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot(N_3+N_4-N_4\cdot N_5)}$$

0, 2, 3, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot(N_3+N_4)\cdot\left[\sqrt{N_2{}^2\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_2+1)^2\cdot(N_3+N_4-N_4\cdot N_5)}\cdot(N_2+1)-N_2\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{(N_2+1)^2}\right]}{2\cdot N_7\cdot\sqrt{(N_3+N_4)^2}\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot(N_3+N_4-N_4\cdot N_5)}$$

1, 2, 3, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot(N_3+N_4)\cdot\left[\sqrt{N_2{}^2\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_3+N_4-N_4\cdot N_5)}\cdot(N_1+N_2)-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\right]}{2\cdot N_7\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+N_2)\cdot(N_3+N_4-N_4\cdot N_5)}$$

0, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left[\sqrt{1-4\cdot N_5\cdot\left(N_5-2\right)}-1\right]}{2\cdot N_7\cdot\left(N_5-2\right)}$$

1, 0, 0, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left[2\cdot\sqrt{\left(N_1+1\right)^2}-2\cdot\left(N_1+1\right)\cdot\sqrt{1-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}\right]}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}-2\cdot N_2\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left[2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}-2\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}{8\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 7, 8:

$$-\frac{N_8\cdot(N_4+1)\cdot\left[2\cdot\sqrt{(N_4+1)^2}-2\cdot\sqrt{(N_4+1)^2+16\cdot N_4\cdot N_5\cdot(N_4-N_4\cdot N_5+1)}\right]}{8\cdot N_7\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

1, 0, 0, 4, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left[\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}-\sqrt{(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_1+1)^2\cdot(N_4-N_4\cdot N_5+1)}\cdot(N_1+1)\right]\cdot(N_4+1)}{2\cdot N_7\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

0, 2, 0, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot(N_4+1)\cdot\left[(N_2+1)\cdot\sqrt{{N_2}^2\cdot(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_2+1)^2\cdot(N_4-N_4\cdot N_5+1)}-N_2\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot N_7\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

1, 2, 0, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot(N_4+1)\cdot\left[(N_1+N_2)\cdot\sqrt{{N_2}^2\cdot(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_4-N_4\cdot N_5+1)}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot N_7\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_4\cdot N_5+1)}$$

0, 0, 3, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot\left[2\cdot\sqrt{(N_3+N_4)^2+16\cdot N_4\cdot N_5\cdot(N_3+N_4-N_4\cdot N_5)}-2\cdot\sqrt{(N_3+N_4)^2}\right]\cdot(N_3+N_4)}{8\cdot N_7\cdot\sqrt{(N_3+N_4)^2}\cdot(N_3+N_4-N_4\cdot N_5)}$$

1, 0, 3, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot\left[(N_1+1)\cdot\sqrt{(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+1)^2\cdot(N_3+N_4-N_4\cdot N_5)}-\sqrt{(N_3+N_4)^2}\cdot\sqrt{(N_1+1)^2}\right]\cdot(N_3+N_4)}{2\cdot N_7\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot(N_3+N_4-N_4\cdot N_5)}$$

0, 2, 3, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot(N_3+N_4)\cdot\left[\sqrt{{N_2}^2\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_2+1)^2\cdot(N_3+N_4-N_4\cdot N_5)}\cdot(N_2+1)-N_2\cdot\sqrt{(N_3+N_4)^2}\cdot\sqrt{(N_2+1)^2}\right]}{2\cdot N_7\cdot\sqrt{(N_3+N_4)^2}\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot(N_3+N_4-N_4\cdot N_5)}$$

1, 2, 3, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot(N_3+N_4)\cdot\left[\sqrt{{N_2}^2\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_3+N_4-N_4\cdot N_5)}\cdot(N_1+N_2)-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\right]}{2\cdot N_7\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+N_4)^2}\cdot(N_1+N_2)\cdot(N_3+N_4-N_4\cdot N_5)}$$

0, 0, 0, 0, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(4 \cdot \sqrt{N_6^2} - 4 \cdot \sqrt{N_6^2 + 8 \cdot N_6 - 4}\right)}{8 \cdot N_7 \cdot \sqrt{N_6^2} \cdot \left(2 \cdot N_6 - 1\right)}$$

1, 0, 0, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \left(N_1 + 1\right) \cdot \sqrt{N_6^2 + \left(N_1 + 1\right)^2 \cdot \left(2 \cdot N_6 - 1\right)} - 2 \cdot \sqrt{N_6^2} \cdot \sqrt{\left(N_1 + 1\right)^2}\right]}{2 \cdot N_7 \cdot \left(N_1 + 1\right) \cdot \sqrt{N_6^2} \cdot \left(2 \cdot N_6 - 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 0, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \left(N_2 + 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2 \cdot \left(2 \cdot N_6 - 1\right) + N_2^2 \cdot N_6^2} - 2 \cdot N_2 \cdot \sqrt{N_6^2} \cdot \sqrt{\left(N_2 + 1\right)^2}\right]}{2 \cdot N_7 \cdot \left(N_2 + 1\right) \cdot \sqrt{N_6^2} \cdot \left(2 \cdot N_6 - 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2}}$$

1, 2, 0, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{N_2^2 \cdot N_6^2 + \left(N_1 + N_2\right)^2 \cdot \left(2 \cdot N_6 - 1\right)} \cdot \left(N_1 + N_2\right) - 2 \cdot N_2 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{N_6^2}\right]}{2 \cdot N_7 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{N_6^2} \cdot \left(N_1 + N_2\right) \cdot \left(2 \cdot N_6 - 1\right)}$$

0, 0, 3, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[2 \cdot \sqrt{16 \cdot N_6 + 16 \cdot N_3 \cdot N_6 + N_6^2 \cdot \left(N_3 + 1\right)^2 - 16} - 2 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2}\right]}{8 \cdot N_7 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

1, 0, 3, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_1 + 1\right) \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2 + 4 \cdot \left(N_1 + 1\right)^2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)} - \sqrt{\left(N_1 + 1\right)^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_7 \cdot \left(N_1 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

0, 2, 3, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_2 + 1\right) \cdot \sqrt{4 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_2^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{\left(N_2 + 1\right)^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_7 \cdot \left(N_2 + 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

1, 2, 3, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_1 + N_2\right) \cdot \sqrt{4 \cdot \left(N_1 + N_2\right)^2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_2^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_7 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \left(N_1 + N_2\right) \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

0, 0, 0, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[2 \cdot \sqrt{16 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + {N_6}^2 \cdot (N_4+1)^2} - 2 \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2}\right]}{8 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

1, 0, 0, 4, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[\sqrt{(N_1+1)^2} \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2} - (N_1+1) \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot (N_1+1)^2 \cdot (N_6 - N_4 + N_4 \cdot N_6)}\right] \cdot (N_4+1)}{2 \cdot N_7 \cdot (N_1+1) \cdot \sqrt{(N_1+1)^2} \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

0, 2, 0, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_2+1) \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot (N_2+1)^2 \cdot (N_6 - N_4 + N_4 \cdot N_6)} - N_2 \cdot \sqrt{(N_2+1)^2} \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2}\right] \cdot (N_4+1)}{2 \cdot N_7 \cdot (N_2+1) \cdot \sqrt{(N_2+1)^2} \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

1, 2, 0, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_1+N_2) \cdot \sqrt{4 \cdot N_4 \cdot (N_1+N_2)^2 \cdot (N_6 - N_4 + N_4 \cdot N_6) + {N_2}^2 \cdot {N_6}^2 \cdot (N_4+1)^2} - N_2 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2}\right] \cdot (N_4+1)}{2 \cdot N_7 \cdot \sqrt{(N_1+N_2)^2} \cdot (N_1+N_2) \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

0, 0, 3, 4, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left[2 \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2} - 2 \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2 + 16 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}\right]}{8 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

1, 0, 3, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_1+1) \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot (N_1+1)^2 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} - \sqrt{{N_6}^2 \cdot (N_3+N_4)^2} \cdot \sqrt{(N_1+1)^2}\right] \cdot (N_3+N_4)}{2 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2} \cdot (N_1+1) \cdot \sqrt{(N_1+1)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

0, 2, 3, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_2+1) \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot (N_2+1)^2 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} - N_2 \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2} \cdot \sqrt{(N_2+1)^2}\right] \cdot (N_3+N_4)}{2 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2} \cdot (N_2+1) \cdot \sqrt{(N_2+1)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

1, 2, 3, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_1+N_2) \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot (N_1+N_2)^2 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} - N_2 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2}\right] \cdot (N_3+N_4)}{2 \cdot N_7 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2} \cdot (N_1+N_2) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

0, 0, 0, 0, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[4 \cdot \sqrt{N_6^{\,2}} - 4 \cdot \sqrt{N_6^{\,2} - 4 \cdot N_5 \cdot (N_5 - 2 \cdot N_6)}\right]}{8 \cdot N_7 \cdot \sqrt{N_6^{\,2}} \cdot (N_5 - 2 \cdot N_6)}$$

1, 0, 0, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{N_6^{\,2} - N_5 \cdot (N_1 + 1)^2 \cdot (N_5 - 2 \cdot N_6)} \cdot (N_1 + 1) - 2 \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{(N_1 + 1)^2}\right]}{2 \cdot N_7 \cdot (N_1 + 1) \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{(N_1 + 1)^2} \cdot (N_5 - 2 \cdot N_6)}$$

0, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot (N_2 + 1) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} - N_5 \cdot (N_2 + 1)^2 \cdot (N_5 - 2 \cdot N_6)} - 2 \cdot N_2 \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{(N_2 + 1)^2}\right]}{2 \cdot N_7 \cdot (N_2 + 1) \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{(N_2 + 1)^2} \cdot (N_5 - 2 \cdot N_6)}$$

1, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot (N_1 + N_2) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} - N_5 \cdot (N_1 + N_2)^2 \cdot (N_5 - 2 \cdot N_6)} - 2 \cdot N_2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_6^{\,2}}\right]}{2 \cdot N_7 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_6^{\,2}} \cdot (N_1 + N_2) \cdot (N_5 - 2 \cdot N_6)}$$

0, 0, 3, 0, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[2 \cdot \sqrt{16 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_6^{\,2} \cdot (N_3 + 1)^2} - 2 \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2}\right]}{8 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

1, 0, 3, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[\sqrt{(N_1 + 1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} - (N_1 + 1) \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2 + 4 \cdot N_5 \cdot (N_1 + 1)^2 \cdot (N_6 - N_5 + N_3 \cdot N_6)}\right] \cdot (N_3 + 1)}{2 \cdot N_7 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

0, 2, 3, 0, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_2 + 1) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_3 + 1)^2 + 4 \cdot N_5 \cdot (N_2 + 1)^2 \cdot (N_6 - N_5 + N_3 \cdot N_6)} - N_2 \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}{2 \cdot N_7 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

1, 2, 3, 0, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_1 + N_2) \cdot \sqrt{4 \cdot N_5 \cdot (N_1 + N_2)^2 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_2^{\,2} \cdot N_6^{\,2} \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}{2 \cdot N_7 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{N_6^{\,2} \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

0, 0, 0, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_4+1\right) \cdot \left[2 \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2 + 16 \cdot N_4 \cdot N_5 \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)} - 2 \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2}\right]}{8 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}$$

1, 0, 0, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_4+1\right) \cdot \left[\left(N_1+1\right) \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_1+1\right)^2 \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)} - \sqrt{\left(N_1+1\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2}\right]}{2 \cdot N_7 \cdot \left(N_1+1\right) \cdot \sqrt{\left(N_1+1\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}$$

0, 2, 0, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_4+1\right) \cdot \left[\sqrt{{N_2}^2 \cdot {N_6}^2 \cdot \left(N_4+1\right)^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_2+1\right)^2 \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)} \cdot \left(N_2+1\right) - N_2 \cdot \sqrt{\left(N_2+1\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2}\right]}{2 \cdot N_7 \cdot \left(N_2+1\right) \cdot \sqrt{\left(N_2+1\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}$$

1, 2, 0, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_4+1\right) \cdot \left[\sqrt{{N_2}^2 \cdot {N_6}^2 \cdot \left(N_4+1\right)^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_1+N_2\right)^2 \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)} \cdot \left(N_1+N_2\right) - N_2 \cdot \sqrt{\left(N_1+N_2\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2}\right]}{2 \cdot N_7 \cdot \sqrt{\left(N_1+N_2\right)^2} \cdot \left(N_1+N_2\right) \cdot \sqrt{{N_6}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}$$

0, 0, 3, 4, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} - 2 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2 + 16 \cdot N_4 \cdot N_5 \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}\right] \cdot \left(N_3+N_4\right)}{8 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}$$

1, 0, 3, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_1+1\right) \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_1+1\right)^2 \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)} - \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \sqrt{\left(N_1+1\right)^2}\right] \cdot \left(N_3+N_4\right)}{2 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_1+1\right) \cdot \sqrt{\left(N_1+1\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}$$

0, 2, 3, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\left(N_2+1\right) \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot \left(N_3+N_4\right)^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_2+1\right)^2 \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)} - N_2 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \sqrt{\left(N_2+1\right)^2}\right] \cdot \left(N_3+N_4\right)}{2 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_2+1\right) \cdot \sqrt{\left(N_2+1\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}$$

1, 2, 3, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3+N_4\right) \cdot \left[\sqrt{{N_2}^2 \cdot {N_6}^2 \cdot \left(N_3+N_4\right)^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_1+N_2\right)^2 \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)} \cdot \left(N_1+N_2\right) - N_2 \cdot \sqrt{\left(N_1+N_2\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2}\right]}{2 \cdot N_7 \cdot \sqrt{\left(N_1+N_2\right)^2} \cdot \sqrt{{N_6}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_1+N_2\right) \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}$$

4RST6AB4R6

Unit.

$AB := 1$

Given.

$N_1 := .88850$

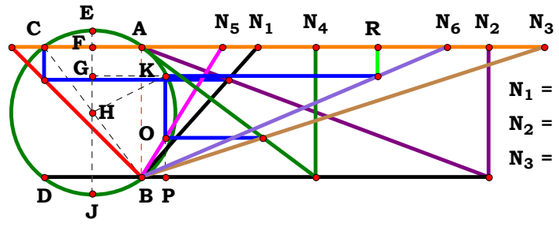
$N_2 := 2.66100$

$N_3 := 3.09190$

$N_4 := 1.33641$

$N_5 := .61989$

$N_6 := 2.34396$



$N_1 = 0.88850$ $N_4 = 1.33641$

$N_2 = 2.66100$ $N_5 = 0.61989$

$N_3 = 3.09190$ $N_6 = 2.34396$

$R = 1.81285$

Descriptions.

$$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot{N_4}^2\cdot{N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}} = 1.812854$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{1}{2}+\frac{1}{2}\cdot i$

1, 0, 0, 0, 0, 0: $\frac{2\cdot\sqrt{N_1+1}+2i\cdot\sqrt{2}}{4\cdot\sqrt{N_1+1}}$

0, 2, 0, 0, 0, 0: $\frac{2\cdot\sqrt{2}\cdot\sqrt{-N_2}+2\cdot\sqrt{N_2+1}}{4\cdot\sqrt{N_2+1}}$

1, 2, 0, 0, 0, 0: $\frac{2\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{2}\cdot\sqrt{-N_2}}{4\cdot\sqrt{N_1+N_2}}$

0, 0, 3, 0, 0, 0: $\frac{\sqrt{2}\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-2\cdot N_3-6}\right]}{4\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 0, 3, 0, 0, 0: $\frac{\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_3-4\cdot N_1-8}+\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}$

0, 2, 3, 0, 0, 0: $\frac{\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_2-4\cdot N_2\cdot\left(N_3+1\right)-4}+\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 2, 3, 0, 0, 0: $\frac{\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot N_2-4\cdot N_1-4\cdot N_2\cdot\left(N_3+1\right)}+\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}}$

0, 0, 0, 4, 0, 0:

$$\frac{\sqrt{2}\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2-2\cdot N_4\cdot\left(N_4+1\right)}\right]}{4\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0:

$$\frac{\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot\left(N_1+1\right)-4\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0:

$$\frac{\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}}{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0:

$$\frac{\sqrt{2}\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2-2\cdot N_4\cdot\left(N_3+N_4\right)}\right]}{4\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot {N_4}^2\cdot\left(N_1+1\right)}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}$$

0, 2, 3, 4, 0, 0:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}$$

1, 2, 3, 4, 0, 0:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}$$

0, 0, 0, 0, 5, 0:

$$\frac{\sqrt{2}\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{1-N_5-N_5^{\,2}}+2\cdot\sqrt{2}\right)}{8}$$

1, 0, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{\left(-N_1-1\right)\cdot N_5^{\,2}-2\cdot N_5+N_1+1}+2\cdot\sqrt{N_1+1}}{4\cdot\sqrt{N_1+1}}$$

0, 2, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{\left(-N_2-1\right)\cdot N_5^{\,2}-2\cdot N_2\cdot N_5+N_2+1}+2\cdot\sqrt{N_2+1}}{4\cdot\sqrt{N_2+1}}$$

1, 2, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{\left(-N_1-N_2\right)\cdot N_5^{\,2}-2\cdot N_2\cdot N_5+N_1+N_2}}{4\cdot\sqrt{N_1+N_2}}$$

0, 0, 3, 0, 5, 0:

$$\frac{\sqrt{2}\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-4\cdot N_5^{\,2}-2\cdot N_5\cdot\left(N_3+1\right)}\right]}{4\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 0, 3, 0, 5, 0:

$$\frac{\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_5^{\,2}\cdot\left(N_1+1\right)-4\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 5, 0:

$$\frac{\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_5^{\,2}\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 5, 0:

$$\frac{\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot N_5^{\,2}\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_5\cdot\left(N_3+1\right)}}{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 5, 0:

$$\frac{\sqrt{2}\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}\right]}{4\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 0:

$$\frac{\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 0:

$$\frac{\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 5, 0:

$$\frac{\sqrt{2}\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}{4\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}$$

0, 2, 3, 4, 5, 0:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}$$

1, 2, 3, 4, 5, 0:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}$$

0, 0, 0, 0, 0, 6: $$N_6 \cdot \left(\frac{1}{2} + \frac{1}{2} \cdot i\right)$$

1, 0, 0, 0, 0, 6: $$\frac{N_6 \cdot \left(2 \cdot \sqrt{N_1 + 1} + 2i \cdot \sqrt{2}\right)}{4 \cdot \sqrt{N_1 + 1}}$$

0, 2, 0, 0, 0, 6: $$\frac{N_6 \cdot \left(2 \cdot \sqrt{2} \cdot \sqrt{-N_2} + 2 \cdot \sqrt{N_2 + 1}\right)}{4 \cdot \sqrt{N_2 + 1}}$$

1, 2, 0, 0, 0, 6: $$\frac{N_6 \cdot \left(2 \cdot \sqrt{N_1 + N_2} + 2 \cdot \sqrt{2} \cdot \sqrt{-N_2}\right)}{4 \cdot \sqrt{N_1 + N_2}}$$

0, 0, 3, 0, 0, 6: $$\frac{\sqrt{2} \cdot N_6 \cdot \left[\sqrt{2} \cdot \sqrt{(N_3 + 1)^2} + \sqrt{2} \cdot \sqrt{(N_3 + 1)^2 - 2 \cdot N_3 - 6}\right]}{4 \cdot \sqrt{(N_3 + 1)^2}}$$

1, 0, 3, 0, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{(N_1 + 1) \cdot (N_3 + 1)^2 - 4 \cdot N_3 - 4 \cdot N_1 - 8} + \sqrt{N_1 + 1} \cdot \sqrt{(N_3 + 1)^2}\right]}{2 \cdot \sqrt{N_1 + 1} \cdot \sqrt{(N_3 + 1)^2}}$$

0, 2, 3, 0, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{(N_2 + 1) \cdot (N_3 + 1)^2 - 4 \cdot N_2 - 4 \cdot N_2 \cdot (N_3 + 1) - 4} + \sqrt{N_2 + 1} \cdot \sqrt{(N_3 + 1)^2}\right]}{2 \cdot \sqrt{N_2 + 1} \cdot \sqrt{(N_3 + 1)^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{(N_3 + 1)^2 \cdot (N_1 + N_2) - 4 \cdot N_2 - 4 \cdot N_1 - 4 \cdot N_2 \cdot (N_3 + 1)} + \sqrt{N_1 + N_2} \cdot \sqrt{(N_3 + 1)^2}\right]}{2 \cdot \sqrt{N_1 + N_2} \cdot \sqrt{(N_3 + 1)^2}}$$

0, 0, 0, 4, 0, 6:

$$\frac{\sqrt{2}\cdot N_6\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2-2\cdot N_4\cdot\left(N_4+1\right)}\right]}{4\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot\left(N_1+1\right)-4\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}\right]}{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 6:

$$\frac{\sqrt{2}\cdot N_6\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2-2\cdot N_4\cdot\left(N_3+N_4\right)}\right]}{4\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot {N_4}^2\cdot\left(N_1+1\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}$$

0, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}$$

1, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}$$

0, 0, 0, 0, 5, 6:

$$\frac{\sqrt{2}\cdot N_6\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{1-N_5-{N_5}^2}+2\cdot\sqrt{2}\right)}{8}$$

1, 0, 0, 0, 5, 6:

$$\frac{N_6\cdot\left[2\cdot\sqrt{\left(-N_1-1\right)\cdot{N_5}^2-2\cdot N_5+N_1+1}+2\cdot\sqrt{N_1+1}\right]}{4\cdot\sqrt{N_1+1}}$$

0, 2, 0, 0, 5, 6:

$$\frac{N_6\cdot\left[2\cdot\sqrt{\left(-N_2-1\right)\cdot{N_5}^2-2\cdot N_2\cdot N_5+N_2+1}+2\cdot\sqrt{N_2+1}\right]}{4\cdot\sqrt{N_2+1}}$$

1, 2, 0, 0, 5, 6:

$$\frac{N_6\cdot\left[2\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{\left(-N_1-N_2\right)\cdot{N_5}^2-2\cdot N_2\cdot N_5+N_1+N_2}\right]}{4\cdot\sqrt{N_1+N_2}}$$

0, 0, 3, 0, 5, 6:

$$\frac{\sqrt{2}\cdot N_6\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-4\cdot{N_5}^2-2\cdot N_5\cdot\left(N_3+1\right)}\right]}{4\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 0, 3, 0, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2\cdot\left(N_1+1\right)-4\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot{N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_5\cdot\left(N_3+1\right)}\right]}{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 5, 6:

$$\frac{\sqrt{2}\cdot N_6\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}\right]}{4\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}\right]}{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 5, 6:

$$\frac{\sqrt{2}\cdot N_6\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}{4\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}$$

0, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}$$

4RST6AB4R7

Unit.

$AB := 1$

Given.

$N_1 := .74321$

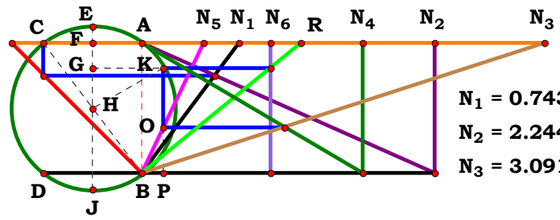
$N_2 := 2.24451$

$N_3 := 3.09190$

$N_4 := 1.69478$

$N_5 := .47460$

$N_6 := .98795$



$N_4 = 1.69478$

$N_1 = 0.74321$ $N_5 = 0.47460$

$N_2 = 2.24451$ $N_6 = 0.98795$

$N_3 = 3.09190$ $R = 1.22109$

Descriptions.

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_3 + N_4)^2} \cdot \sqrt{N_1 + N_2}}{\sqrt{(N_3 + N_4)^2} \cdot \sqrt{N_1 + N_2} + \sqrt{(N_1 + N_2) \cdot (N_3 + N_4)^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2 \cdot (N_1 + N_2) - 4 \cdot N_2 \cdot N_4 \cdot N_5 \cdot (N_3 + N_4)}} = 1.221089$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $1 - i$

1, 0, 0, 0, 0, 0: $\dfrac{4 \cdot \sqrt{N_1 + 1}}{2 \cdot \sqrt{N_1 + 1} + 2i \cdot \sqrt{2}}$

0, 2, 0, 0, 0, 0: $\dfrac{4 \cdot \sqrt{N_2 + 1}}{2 \cdot \sqrt{2} \cdot \sqrt{-N_2} + 2 \cdot \sqrt{N_2 + 1}}$

1, 2, 0, 0, 0, 0: $\dfrac{4 \cdot \sqrt{N_1 + N_2}}{2 \cdot \sqrt{N_1 + N_2} + 2 \cdot \sqrt{2} \cdot \sqrt{-N_2}}$

0, 0, 3, 0, 0, 0: $\dfrac{2 \cdot \sqrt{2} \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{2} \cdot \sqrt{(N_3 + 1)^2} + \sqrt{2} \cdot \sqrt{(N_3 + 1)^2 - 2 \cdot N_3 - 6}}$

1, 0, 3, 0, 0, 0: $\dfrac{2 \cdot \sqrt{N_1 + 1} \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_1 + 1) \cdot (N_3 + 1)^2 - 4 \cdot N_3 - 4 \cdot N_1 - 8} + \sqrt{N_1 + 1} \cdot \sqrt{(N_3 + 1)^2}}$

0, 2, 3, 0, 0, 0: $\dfrac{2 \cdot \sqrt{N_2 + 1} \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_2 + 1) \cdot (N_3 + 1)^2 - 4 \cdot N_2 - 4 \cdot N_2 \cdot (N_3 + 1) - 4} + \sqrt{N_2 + 1} \cdot \sqrt{(N_3 + 1)^2}}$

1, 2, 3, 0, 0, 0: $\dfrac{2 \cdot \sqrt{N_1 + N_2} \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_3 + 1)^2 \cdot (N_1 + N_2) - 4 \cdot N_2 - 4 \cdot N_1 - 4 \cdot N_2 \cdot (N_3 + 1)} + \sqrt{N_1 + N_2} \cdot \sqrt{(N_3 + 1)^2}}$

0, 0, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2-2\cdot N_4\cdot\left(N_4+1\right)}}$$

1, 0, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot\left(N_1+1\right)-4\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}}$$

0, 0, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2-2\cdot N_4\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot {N_4}^2\cdot\left(N_1+1\right)}}$$

0, 2, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}}$$

1, 2, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}}$$

0, 0, 0, 0, 5, 0:

$$\frac{4\cdot\sqrt{2}}{2\cdot\sqrt{2}\cdot\sqrt{1-N_5-{N_5}^2}+2\cdot\sqrt{2}}$$

1, 0, 0, 0, 5, 0:

$$\frac{4\cdot\sqrt{N_1+1}}{2\cdot\sqrt{\left(-N_1-1\right)\cdot{N_5}^2-2\cdot N_5+N_1+1}+2\cdot\sqrt{N_1+1}}$$

0, 2, 0, 0, 5, 0:

$$\frac{4\cdot\sqrt{N_2+1}}{2\cdot\sqrt{\left(-N_2-1\right)\cdot{N_5}^2-2\cdot N_2\cdot N_5+N_2+1}+2\cdot\sqrt{N_2+1}}$$

1, 2, 0, 0, 5, 0:

$$\frac{4\cdot\sqrt{N_1+N_2}}{2\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{\left(-N_1-N_2\right)\cdot{N_5}^2-2\cdot N_2\cdot N_5+N_1+N_2}}$$

0, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-4\cdot{N_5}^2-2\cdot N_5\cdot\left(N_3+1\right)}}$$

1, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2\cdot\left(N_1+1\right)-4\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot{N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_5\cdot\left(N_3+1\right)}}$$

0, 0, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}$$

1, 0, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}$$

0, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}{\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}$$

0, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}$$

1, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}$$

0, 0, 0, 0, 0, 6: $N_6 \cdot (1 - i)$

1, 0, 0, 0, 0, 6: $\frac{4 \cdot N_6 \cdot \sqrt{N_1 + 1}}{2 \cdot \sqrt{N_1 + 1} + 2i \cdot \sqrt{2}}$

0, 2, 0, 0, 0, 6: $\frac{4 \cdot N_6 \cdot \sqrt{N_2 + 1}}{2 \cdot \sqrt{2} \cdot \sqrt{-N_2} + 2 \cdot \sqrt{N_2 + 1}}$

1, 2, 0, 0, 0, 6: $\frac{4 \cdot N_6 \cdot \sqrt{N_1 + N_2}}{2 \cdot \sqrt{N_1 + N_2} + 2 \cdot \sqrt{2} \cdot \sqrt{-N_2}}$

0, 0, 3, 0, 0, 6: $\frac{2 \cdot \sqrt{2} \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{2} \cdot \sqrt{(N_3 + 1)^2} + \sqrt{2} \cdot \sqrt{(N_3 + 1)^2 - 2 \cdot N_3 - 6}}$

1, 0, 3, 0, 0, 6: $\frac{2 \cdot N_6 \cdot \sqrt{N_1 + 1} \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_1 + 1) \cdot (N_3 + 1)^2 - 4 \cdot N_3 - 4 \cdot N_1 - 8} + \sqrt{N_1 + 1} \cdot \sqrt{(N_3 + 1)^2}}$

0, 2, 3, 0, 0, 6: $\frac{2 \cdot N_6 \cdot \sqrt{N_2 + 1} \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_2 + 1) \cdot (N_3 + 1)^2 - 4 \cdot N_2 - 4 \cdot N_2 \cdot (N_3 + 1) - 4} + \sqrt{N_2 + 1} \cdot \sqrt{(N_3 + 1)^2}}$

1, 2, 3, 0, 0, 6: $\frac{2 \cdot N_6 \cdot \sqrt{N_1 + N_2} \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_3 + 1)^2 \cdot (N_1 + N_2) - 4 \cdot N_2 - 4 \cdot N_1 - 4 \cdot N_2 \cdot (N_3 + 1)} + \sqrt{N_1 + N_2} \cdot \sqrt{(N_3 + 1)^2}}$

0, 0, 0, 4, 0, 6:

$$\frac{2\cdot\sqrt{2}\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2-2\cdot N_4\cdot\left(N_4+1\right)}}$$

1, 0, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot\left(N_1+1\right)-4\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}}$$

0, 0, 3, 4, 0, 6:

$$\frac{2\cdot\sqrt{2}\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2-2\cdot N_4\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot {N_4}^2\cdot\left(N_1+1\right)}}$$

0, 2, 3, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}}$$

1, 2, 3, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}}$$

0, 0, 0, 0, 5, 6:

$$\frac{4\cdot\sqrt{2}\cdot N_6}{2\cdot\sqrt{2}\cdot\sqrt{1-N_5-{N_5}^2}+2\cdot\sqrt{2}}$$

1, 0, 0, 0, 5, 6:

$$\frac{4\cdot N_6\cdot\sqrt{N_1+1}}{2\cdot\sqrt{\left(-N_1-1\right)\cdot{N_5}^2-2\cdot N_5+N_1+1}+2\cdot\sqrt{N_1+1}}$$

0, 2, 0, 0, 5, 6:

$$\frac{4\cdot N_6\cdot\sqrt{N_2+1}}{2\cdot\sqrt{\left(-N_2-1\right)\cdot{N_5}^2-2\cdot N_2\cdot N_5+N_2+1}+2\cdot\sqrt{N_2+1}}$$

1, 2, 0, 0, 5, 6:

$$\frac{4\cdot N_6\cdot\sqrt{N_1+N_2}}{2\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{\left(-N_1-N_2\right)\cdot{N_5}^2-2\cdot N_2\cdot N_5+N_1+N_2}}$$

0, 0, 3, 0, 5, 6:

$$\frac{2\cdot\sqrt{2}\cdot N_6\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-4\cdot{N_5}^2-2\cdot N_5\cdot\left(N_3+1\right)}}$$

1, 0, 3, 0, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2\cdot\left(N_1+1\right)-4\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot{N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_5\cdot\left(N_3+1\right)}}$$

0, 0, 0, 4, 5, 6:

$$\frac{2\cdot\sqrt{2}\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}$$

1, 0, 0, 4, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_1+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_1+N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}$$

0, 0, 3, 4, 5, 6:

$$\frac{2\cdot\sqrt{2}\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}{\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+1}}$$

0, 2, 3, 4, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2+1}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}$$

1, 2, 3, 4, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_1+N_2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}$$

4RST6AB4R8

Unit.

$AB := 1$

Given.

$N_1 := .74321$

$N_2 := 2.41649$

$N_3 := 2.77227$

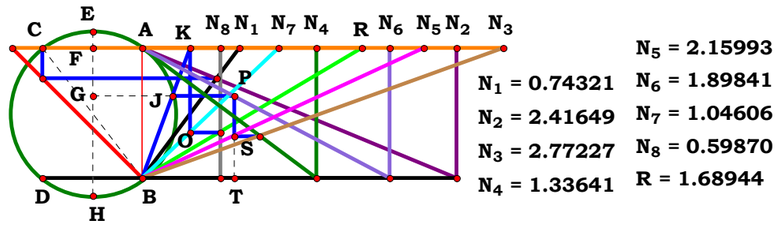
$N_4 := 1.33641$

$N_5 := 2.15993$

$N_6 := 1.89841$

$N_7 := 1.04606$

$N_8 := .59870$



$N_1 = 0.74321$
$N_2 = 2.41649$
$N_3 = 2.77227$
$N_4 = 1.33641$
$N_5 = 2.15993$
$N_6 = 1.89841$
$N_7 = 1.04606$
$N_8 = 0.59870$
$R = 1.68944$

Descriptions.

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_6{}^2\cdot(N_3+N_4)^2}\cdot(N_1+N_2)\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}{N_6\cdot(N_3+N_4)\cdot\left[\sqrt{4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)+N_2{}^2\cdot N_6{}^2\cdot(N_3+N_4)^2\cdot(N_1+N_2)}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_6{}^2\cdot(N_3+N_4)^2}\right]}=1.689429$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: $\frac{16}{8\cdot\sqrt{5}-8}$

1, 0, 0, 0, 0, 0, 0, 0: $-\frac{4\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}{4\cdot\sqrt{(N_1+1)^2}-4\cdot\sqrt{(N_1+1)^2+1}\cdot(N_1+1)}$

0, 2, 0, 0, 0, 0, 0, 0: $\frac{4\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}{4\cdot(N_2+1)\cdot\sqrt{N_2{}^2+(N_2+1)^2}-4\cdot N_2\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0, 0, 0, 0, 0, 0: $\frac{4\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)}{4\cdot\sqrt{(N_1+N_2)^2+N_2{}^2}\cdot(N_1+N_2)-4\cdot N_2\cdot\sqrt{(N_1+N_2)^2}}$

0, 0, 3, 0, 0, 0, 0, 0: $-\frac{8\cdot N_3\cdot\sqrt{(N_3+1)^2}}{(N_3+1)\cdot\left[2\cdot\sqrt{(N_3+1)^2}-2\cdot\sqrt{16\cdot N_3+(N_3+1)^2}\right]}$

1, 0, 3, 0, 0, 0, 0, 0: $-\frac{2\cdot N_3\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}}{\left[\sqrt{(N_1+1)^2}\cdot\sqrt{(N_3+1)^2}-\sqrt{4\cdot N_3\cdot(N_1+1)^2+(N_3+1)^2}\cdot(N_1+1)\right]\cdot(N_3+1)}$

0, 2, 3, 0, 0, 0, 0, 0: $\frac{2\cdot N_3\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}}{(N_3+1)\cdot\left[(N_2+1)\cdot\sqrt{4\cdot N_3\cdot(N_2+1)^2+N_2{}^2\cdot(N_3+1)^2}-N_2\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_3+1)^2}\right]}$

1, 2, 3, 0, 0, 0, 0, 0: $\frac{2\cdot N_3\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_3+1)^2}}{(N_3+1)\cdot\left[(N_1+N_2)\cdot\sqrt{4\cdot N_3\cdot(N_1+N_2)^2+N_2{}^2\cdot(N_3+1)^2}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3+1)^2}\right]}$

0, 0, 0, 4, 0, 0, 0, 0:

$$-\frac{8\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{16\cdot N_4+\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 0, 0, 0:

$$-\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_1+1\right)^2+\left(N_4+1\right)^2}\cdot\left(N_1+1\right)\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 0, 0, 0, 0:

$$\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_2+1\right)^2+{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2+{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 0, 0, 0:

$$\frac{8\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_3\cdot N_4}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 0, 0, 0, 0:

$$\frac{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)^2}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 0, 0, 0:

$$\frac{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 0, 0, 0:

$$\frac{2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)}{\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{16\cdot N_5-32}{8\cdot\sqrt{1-4\cdot N_5\cdot\left(N_5-2\right)}-8}$$

1, 0, 0, 0, 5, 0, 0, 0:

$$\frac{4\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}{4\cdot\sqrt{\left(N_1+1\right)^2}-4\cdot\left(N_1+1\right)\cdot\sqrt{1-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}}$$

0, 2, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot\left(N_2+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_2+1\right)^2}}{4\cdot\left(N_2+1\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}-4\cdot N_2\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 5, 0, 0, 0:

$$\frac{4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)}{4\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}-4\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 3, 0, 5, 0, 0, 0:

$$\frac{8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 0, 0, 0:

$$\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 0, 0, 0:

$$\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 0, 0, 0:

$$-\frac{8\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}$$

1, 0, 0, 4, 5, 0, 0, 0:

$$-\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}\cdot\left(N_1+1\right)\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 5, 0, 0, 0:

$$\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 0, 0, 0:

$$\frac{8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_2+1\right)-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 3, 4, 5, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}$$

0, 0, 0, 0, 0, 6, 0, 0:

$$-\frac{8\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(4\cdot\sqrt{N_6^{\,2}}-4\cdot\sqrt{N_6^{\,2}+8\cdot N_6-4}\right)}$$

1, 0, 0, 0, 0, 6, 0, 0:

$$\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{N_6\cdot\left[2\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}+\left(N_1+1\right)^2\cdot\left(2\cdot N_6-1\right)}-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 0, 0, 6, 0, 0:

$$\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{N_6\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(2\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 0, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left[2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}+\left(N_1+N_2\right)^2\cdot\left(2\cdot N_6-1\right)}\cdot\left(N_1+N_2\right)-2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 0, 6, 0, 0:

$$\frac{8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_6+16\cdot N_3\cdot N_6+N_6^{\,2}\cdot\left(N_3+1\right)^2-16}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 0, 6, 0, 0:

$$\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot\left(N_1+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 0, 6, 0, 0:

$$\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{4\cdot\left(N_2+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 0, 6, 0, 0:

$$\frac{8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_4+1\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 6, 0, 0:

$$-\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 0, 6, 0, 0:

$$\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 0, 6, 0, 0:

$$-\frac{8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]}$$

1, 0, 3, 4, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 6, 0, 0:

$$\frac{8\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[4\cdot\sqrt{N_6^{\,2}}-4\cdot\sqrt{N_6^{\,2}-4\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}$$

1, 0, 0, 0, 5, 6, 0, 0:

$$-\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}\cdot\left(N_1+1\right)-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}-N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 5, 6, 0, 0:

$$\frac{8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 6, 0, 0:

$$-\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 5, 6, 0, 0:

$$\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 6, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 6, 0, 0:

$$\frac{8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 5, 6, 0, 0:

$$\frac{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 6, 0, 0:

$$\frac{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_2+1\right)-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 6, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 6, 0, 0:

$$-\frac{8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 5, 6, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 0, 0, 7, 0:

$$\frac{16 \cdot N_7}{8 \cdot \sqrt{5} - 8}$$

1, 0, 0, 0, 0, 0, 7, 0:

$$-\frac{4 \cdot N_7 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2}}{4 \cdot \sqrt{(N_1 + 1)^2} - 4 \cdot \sqrt{(N_1 + 1)^2 + 1} \cdot (N_1 + 1)}$$

0, 2, 0, 0, 0, 0, 7, 0:

$$\frac{4 \cdot N_7 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2}}{4 \cdot (N_2 + 1) \cdot \sqrt{{N_2}^2 + (N_2 + 1)^2} - 4 \cdot N_2 \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 0, 0, 0, 0, 7, 0:

$$\frac{4 \cdot N_7 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2)}{4 \cdot \sqrt{(N_1 + N_2)^2 + {N_2}^2} \cdot (N_1 + N_2) - 4 \cdot N_2 \cdot \sqrt{(N_1 + N_2)^2}}$$

0, 0, 3, 0, 0, 0, 7, 0:

$$-\frac{8 \cdot N_3 \cdot N_7 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[2 \cdot \sqrt{(N_3 + 1)^2} - 2 \cdot \sqrt{16 \cdot N_3 + (N_3 + 1)^2}\right]}$$

1, 0, 3, 0, 0, 0, 7, 0:

$$-\frac{2 \cdot N_3 \cdot N_7 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}{\left[\sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2} - \sqrt{4 \cdot N_3 \cdot (N_1 + 1)^2 + (N_3 + 1)^2} \cdot (N_1 + 1)\right] \cdot (N_3 + 1)}$$

0, 2, 3, 0, 0, 0, 7, 0:

$$\frac{2 \cdot N_3 \cdot N_7 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[(N_2 + 1) \cdot \sqrt{4 \cdot N_3 \cdot (N_2 + 1)^2 + {N_2}^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

1, 2, 3, 0, 0, 0, 7, 0:

$$\frac{2 \cdot N_3 \cdot N_7 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[(N_1 + N_2) \cdot \sqrt{4 \cdot N_3 \cdot (N_1 + N_2)^2 + {N_2}^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 0, 0, 4, 0, 0, 7, 0:

$$-\frac{8\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{16\cdot N_4+\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 0, 7, 0:

$$-\frac{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_1+1\right)^2+\left(N_4+1\right)^2}\cdot\left(N_1+1\right)\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_2+1\right)^2+{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2+{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 0, 7, 0:

$$\frac{8\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_3\cdot N_4}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)^2}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)}{\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 0, 7, 0:

$$-\frac{16\cdot N_7\cdot\left(N_5-2\right)}{8\cdot\sqrt{1-4\cdot N_5\cdot\left(N_5-2\right)}-8}$$

1, 0, 0, 0, 5, 0, 7, 0:

$$\frac{4\cdot N_7\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}{4\cdot\sqrt{\left(N_1+1\right)^2}-4\cdot\left(N_1+1\right)\cdot\sqrt{1-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}}$$

0, 2, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot N_7\cdot\left(N_2+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_2+1\right)^2}}{4\cdot\left(N_2+1\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}-4\cdot N_2\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 5, 0, 7, 0:

$$\frac{4\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)}{4\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}-4\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 3, 0, 5, 0, 7, 0:

$$\frac{8\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 0, 7, 0:

$$-\frac{8\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}$$

1, 0, 0, 4, 5, 0, 7, 0:

$$-\frac{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}\cdot\left(N_1+1\right)\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 0, 7, 0:

$$\frac{8\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_2+1\right)-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 3, 4, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}$$

0, 0, 0, 0, 0, 6, 7, 0:

$$-\frac{8\cdot N_7\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(4\cdot\sqrt{N_6^{\,2}-4\cdot\sqrt{N_6^{\,2}+8\cdot N_6-4}}\right)}$$

1, 0, 0, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{N_6\cdot\left[2\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}+\left(N_1+1\right)^2\cdot\left(2\cdot N_6-1\right)}-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{N_6\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(2\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left[2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}+\left(N_1+N_2\right)^2\cdot\left(2\cdot N_6-1\right)}\cdot\left(N_1+N_2\right)-2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 0, 6, 7, 0:

$$\frac{8\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_6+16\cdot N_3\cdot N_6+N_6^{\,2}\cdot\left(N_3+1\right)^2-16}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot\left(N_1+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{4\cdot\left(N_2+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 0, 6, 7, 0:

$$\frac{8\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_4+1\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 0, 6, 7, 0:

$$-\frac{8\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]}$$

1, 0, 3, 4, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 6, 7, 0:

$$\frac{8\cdot N_7\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[4\cdot\sqrt{N_6^{\,2}}-4\cdot\sqrt{N_6^{\,2}-4\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}$$

1, 0, 0, 0, 5, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}\cdot\left(N_1+1\right)-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}-N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 5, 6, 7, 0:

$$\frac{8\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 5, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 6, 7, 0:

$$\frac{2\cdot N_7\cdot 1\cdot\sqrt{(1+1)^2}\cdot\sqrt{N_6{}^2\cdot(1+N_4)^2}\cdot(1+1)\cdot(1\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}{N_6\cdot(1+N_4)\cdot\left[\sqrt{4\cdot N_4\cdot N_5\cdot(1+1)^2\cdot(1\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)+1^2\cdot N_6{}^2\cdot(1+N_4)^2\cdot(1+1)}-1\cdot\sqrt{(1+1)^2}\cdot\sqrt{N_6{}^2\cdot(1+N_4)^2}\right]}$$

1, 0, 0, 4, 5, 6, 7, 0:

$$\frac{2\cdot N_7\cdot 1\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{N_6{}^2\cdot(1+N_4)^2}\cdot(N_1+1)\cdot(1\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}{N_6\cdot(1+N_4)\cdot\left[\sqrt{4\cdot N_4\cdot N_5\cdot(N_1+1)^2\cdot(1\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)+1^2\cdot N_6{}^2\cdot(1+N_4)^2\cdot(N_1+1)}-1\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{N_6{}^2\cdot(1+N_4)^2}\right]}$$

0, 2, 0, 4, 5, 6, 7, 0:

$$\frac{2\cdot N_7\cdot 1\cdot\sqrt{(1+N_2)^2}\cdot\sqrt{N_6{}^2\cdot(1+N_4)^2}\cdot(1+N_2)\cdot(1\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}{N_6\cdot(1+N_4)\cdot\left[\sqrt{4\cdot N_4\cdot N_5\cdot(1+N_2)^2\cdot(1\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)+N_2{}^2\cdot N_6{}^2\cdot(1+N_4)^2\cdot(1+N_2)}-N_2\cdot\sqrt{(1+N_2)^2}\cdot\sqrt{N_6{}^2\cdot(1+N_4)^2}\right]}$$

1, 2, 0, 4, 5, 6, 7, 0:

$$\frac{2\cdot N_7\cdot 1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_6{}^2\cdot(1+N_4)^2}\cdot(N_1+N_2)\cdot(1\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}{N_6\cdot(1+N_4)\cdot\left[\sqrt{4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(1\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)+N_2{}^2\cdot N_6{}^2\cdot(1+N_4)^2\cdot(N_1+N_2)}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_6{}^2\cdot(1+N_4)^2}\right]}$$

0, 0, 3, 4, 5, 6, 7, 0:

$$\frac{2\cdot N_7\cdot 1\cdot\sqrt{(1+1)^2}\cdot\sqrt{N_6{}^2\cdot(N_3+N_4)^2}\cdot(1+1)\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}{N_6\cdot(N_3+N_4)\cdot\left[\sqrt{4\cdot N_4\cdot N_5\cdot(1+1)^2\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)+1^2\cdot N_6{}^2\cdot(N_3+N_4)^2\cdot(1+1)}-1\cdot\sqrt{(1+1)^2}\cdot\sqrt{N_6{}^2\cdot(N_3+N_4)^2}\right]}$$

1, 0, 3, 4, 5, 6, 7, 0:

$$\frac{2\cdot N_7\cdot 1\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{N_6{}^2\cdot(N_3+N_4)^2}\cdot(N_1+1)\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}{N_6\cdot(N_3+N_4)\cdot\left[\sqrt{4\cdot N_4\cdot N_5\cdot(N_1+1)^2\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)+1^2\cdot N_6{}^2\cdot(N_3+N_4)^2\cdot(N_1+1)}-1\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{N_6{}^2\cdot(N_3+N_4)^2}\right]}$$

0, 2, 3, 4, 5, 6, 7, 0:

$$\frac{2\cdot N_7\cdot 1\cdot\sqrt{(1+N_2)^2}\cdot\sqrt{N_6{}^2\cdot(N_3+N_4)^2}\cdot(1+N_2)\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}{N_6\cdot(N_3+N_4)\cdot\left[\sqrt{4\cdot N_4\cdot N_5\cdot(1+N_2)^2\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)+N_2{}^2\cdot N_6{}^2\cdot(N_3+N_4)^2\cdot(1+N_2)}-N_2\cdot\sqrt{(1+N_2)^2}\cdot\sqrt{N_6{}^2\cdot(N_3+N_4)^2}\right]}$$

1, 2, 3, 4, 5, 6, 7, 0:

$$\frac{2\cdot N_7\cdot 1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_6{}^2\cdot(N_3+N_4)^2}\cdot(N_1+N_2)\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}{N_6\cdot(N_3+N_4)\cdot\left[\sqrt{4\cdot N_4\cdot N_5\cdot(N_1+N_2)^2\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)+N_2{}^2\cdot N_6{}^2\cdot(N_3+N_4)^2\cdot(N_1+N_2)}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_6{}^2\cdot(N_3+N_4)^2}\right]}$$

0, 0, 0, 0, 0, 0, 0, 8:

$$\frac{16 \cdot N_8}{8 \cdot \sqrt{5} - 8}$$

1, 0, 0, 0, 0, 0, 0, 8:

$$-\frac{4 \cdot N_8 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2}}{4 \cdot \sqrt{(N_1 + 1)^2} - 4 \cdot \sqrt{(N_1 + 1)^2 + 1} \cdot (N_1 + 1)}$$

0, 2, 0, 0, 0, 0, 0, 8:

$$\frac{4 \cdot N_8 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2}}{4 \cdot (N_2 + 1) \cdot \sqrt{{N_2}^2 + (N_2 + 1)^2} - 4 \cdot N_2 \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 0, 0, 0, 0, 0, 8:

$$\frac{4 \cdot N_8 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2)}{4 \cdot \sqrt{(N_1 + N_2)^2 + {N_2}^2} \cdot (N_1 + N_2) - 4 \cdot N_2 \cdot \sqrt{(N_1 + N_2)^2}}$$

0, 0, 3, 0, 0, 0, 0, 8:

$$-\frac{8 \cdot N_3 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[2 \cdot \sqrt{(N_3 + 1)^2} - 2 \cdot \sqrt{16 \cdot N_3 + (N_3 + 1)^2}\right]}$$

1, 0, 3, 0, 0, 0, 0, 8:

$$-\frac{2 \cdot N_3 \cdot N_8 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}{\left[\sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2} - \sqrt{4 \cdot N_3 \cdot (N_1 + 1)^2 + (N_3 + 1)^2} \cdot (N_1 + 1)\right] \cdot (N_3 + 1)}$$

0, 2, 3, 0, 0, 0, 0, 8:

$$\frac{2 \cdot N_3 \cdot N_8 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[(N_2 + 1) \cdot \sqrt{4 \cdot N_3 \cdot (N_2 + 1)^2 + {N_2}^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

1, 2, 3, 0, 0, 0, 0, 8:

$$\frac{2 \cdot N_3 \cdot N_8 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[(N_1 + N_2) \cdot \sqrt{4 \cdot N_3 \cdot (N_1 + N_2)^2 + {N_2}^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 0, 0, 4, 0, 0, 0, 8:

$$-\frac{8\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{16\cdot N_4+\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 0, 0, 8:

$$-\frac{2\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_1+1\right)^2+\left(N_4+1\right)^2}\cdot\left(N_1+1\right)\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_2+1\right)^2+{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2+{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 0, 0, 8:

$$\frac{8\cdot N_3\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_3\cdot N_4}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_3\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)^2}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_3\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_3\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)}{\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{16\cdot N_8\cdot\left(N_5-2\right)}{8\cdot\sqrt{1-4\cdot N_5\cdot\left(N_5-2\right)}-8}$$

1, 0, 0, 0, 5, 0, 0, 8:

$$\frac{4\cdot N_8\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}{4\cdot\sqrt{\left(N_1+1\right)^2}-4\cdot\left(N_1+1\right)\cdot\sqrt{1-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}}$$

0, 2, 0, 0, 5, 0, 0, 8:

$$-\frac{4\cdot N_8\cdot\left(N_2+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_2+1\right)^2}}{4\cdot\left(N_2+1\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}-4\cdot N_2\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 5, 0, 0, 8:

$$\frac{4\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)}{4\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}-4\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 3, 0, 5, 0, 0, 8:

$$\frac{8\cdot N_8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 0, 0, 8:

$$-\frac{8\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}$$

1, 0, 0, 4, 5, 0, 0, 8:

$$-\frac{2\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}\cdot\left(N_1+1\right)\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 0, 0, 8:

$$\frac{8\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_2+1\right)-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 3, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}$$

0, 0, 0, 0, 0, 6, 0, 8:

$$-\frac{8\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(4\cdot\sqrt{N_6^{\,2}}-4\cdot\sqrt{N_6^{\,2}+8\cdot N_6-4}\right)}$$

1, 0, 0, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{N_6\cdot\left[2\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}+\left(N_1+1\right)^2\cdot\left(2\cdot N_6-1\right)}-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{N_6\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(2\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left[2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}+\left(N_1+N_2\right)^2\cdot\left(2\cdot N_6-1\right)}\cdot\left(N_1+N_2\right)-2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 0, 6, 0, 8:

$$\frac{8\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_6+16\cdot N_3\cdot N_6+N_6^{\,2}\cdot\left(N_3+1\right)^2-16}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot\left(N_1+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{4\cdot\left(N_2+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 0, 6, 0, 8:

$$\frac{8\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_4+1\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 0, 6, 0, 8:

$$-\frac{8\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]}$$

1, 0, 3, 4, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 6, 0, 8:

$$\frac{8 \cdot N_8 \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left[4 \cdot \sqrt{N_6^2} - 4 \cdot \sqrt{N_6^2 - 4 \cdot N_5 \cdot (N_5 - 2 \cdot N_6)}\right]}$$

1, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{2 \cdot N_8 \cdot (N_1 + 1) \cdot \sqrt{N_6^2} \cdot \sqrt{(N_1 + 1)^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left[2 \cdot \sqrt{N_6^2 - N_5 \cdot (N_1 + 1)^2 \cdot (N_5 - 2 \cdot N_6)} \cdot (N_1 + 1) - 2 \cdot \sqrt{N_6^2} \cdot \sqrt{(N_1 + 1)^2}\right]}$$

0, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{2 \cdot N_8 \cdot (N_2 + 1) \cdot \sqrt{N_6^2} \cdot \sqrt{(N_2 + 1)^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left[2 \cdot (N_2 + 1) \cdot \sqrt{N_2^2 \cdot N_6^2 - N_5 \cdot (N_2 + 1)^2 \cdot (N_5 - 2 \cdot N_6)} - 2 \cdot N_2 \cdot \sqrt{N_6^2} \cdot \sqrt{(N_2 + 1)^2}\right]}$$

1, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{2 \cdot N_8 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_6^2} \cdot (N_1 + N_2) \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left[2 \cdot (N_1 + N_2) \cdot \sqrt{N_2^2 \cdot N_6^2 - N_5 \cdot (N_1 + N_2)^2 \cdot (N_5 - 2 \cdot N_6)} - 2 \cdot N_2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_6^2}\right]}$$

0, 0, 3, 0, 5, 6, 0, 8:

$$\frac{8 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot (N_3 + 1) \cdot \left[2 \cdot \sqrt{16 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_6^2 \cdot (N_3 + 1)^2} - 2 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right]}$$

1, 0, 3, 0, 5, 6, 0, 8:

$$-\frac{2 \cdot N_8 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot \left[\sqrt{(N_1 + 1)^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} - (N_1 + 1) \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2 + 4 \cdot N_5 \cdot (N_1 + 1)^2 \cdot (N_6 - N_5 + N_3 \cdot N_6)}\right] \cdot (N_3 + 1)}$$

0, 2, 3, 0, 5, 6, 0, 8:

$$\frac{2 \cdot N_8 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot \left[(N_2 + 1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2 + 4 \cdot N_5 \cdot (N_2 + 1)^2 \cdot (N_6 - N_5 + N_3 \cdot N_6)} - N_2 \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}$$

1, 2, 3, 0, 5, 6, 0, 8:

$$\frac{2 \cdot N_8 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot \left[(N_1 + N_2) \cdot \sqrt{4 \cdot N_5 \cdot (N_1 + N_2)^2 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}$$

0, 0, 0, 4, 5, 6, 0, 8:

$$\frac{8\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{\left(N_1+1\right)^2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}}\right]}$$

0, 2, 0, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_2+1\right)-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 6, 0, 8:

$$-\frac{8\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 0, 0, 7, 8:

$$\frac{16 \cdot N_7 \cdot N_8}{8 \cdot \sqrt{5} - 8}$$

1, 0, 0, 0, 0, 0, 7, 8:

$$-\frac{4 \cdot N_7 \cdot N_8 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2}}{4 \cdot \sqrt{(N_1 + 1)^2} - 4 \cdot \sqrt{(N_1 + 1)^2 + 1} \cdot (N_1 + 1)}$$

0, 2, 0, 0, 0, 0, 7, 8:

$$\frac{4 \cdot N_7 \cdot N_8 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2}}{4 \cdot (N_2 + 1) \cdot \sqrt{{N_2}^2 + (N_2 + 1)^2} - 4 \cdot N_2 \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 0, 0, 0, 0, 7, 8:

$$\frac{4 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2)}{4 \cdot \sqrt{(N_1 + N_2)^2 + {N_2}^2} \cdot (N_1 + N_2) - 4 \cdot N_2 \cdot \sqrt{(N_1 + N_2)^2}}$$

0, 0, 3, 0, 0, 0, 7, 8:

$$-\frac{8 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[2 \cdot \sqrt{(N_3 + 1)^2} - 2 \cdot \sqrt{16 \cdot N_3 + (N_3 + 1)^2}\right]}$$

1, 0, 3, 0, 0, 0, 7, 8:

$$-\frac{2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}{\left[\sqrt{(N_1 + 1)^2} \cdot \sqrt{(N_3 + 1)^2} - \sqrt{4 \cdot N_3 \cdot (N_1 + 1)^2 + (N_3 + 1)^2} \cdot (N_1 + 1)\right] \cdot (N_3 + 1)}$$

0, 2, 3, 0, 0, 0, 7, 8:

$$\frac{2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[(N_2 + 1) \cdot \sqrt{4 \cdot N_3 \cdot (N_2 + 1)^2 + {N_2}^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{(N_2 + 1)^2} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

1, 2, 3, 0, 0, 0, 7, 8:

$$\frac{2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[(N_1 + N_2) \cdot \sqrt{4 \cdot N_3 \cdot (N_1 + N_2)^2 + {N_2}^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 0, 0, 4, 0, 0, 7, 8:

$$-\frac{8\cdot N_7\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{16\cdot N_4+\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 0, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_1+1\right)^2+\left(N_4+1\right)^2}\cdot\left(N_1+1\right)\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_2+1\right)^2+{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2+{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 0, 7, 8:

$$\frac{8\cdot N_3\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_3\cdot N_4}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_3\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+1\right)^2}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_3\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_2+1\right)^2}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_3\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)}{\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4\cdot\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{16\cdot N_7\cdot N_8\cdot\left(N_5-2\right)}{8\cdot\sqrt{1-4\cdot N_5\cdot\left(N_5-2\right)}-8}$$

1, 0, 0, 0, 5, 0, 7, 8:

$$\frac{4\cdot N_7\cdot N_8\cdot\left(N_1+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_1+1\right)^2}}{4\cdot\sqrt{\left(N_1+1\right)^2}-4\cdot\left(N_1+1\right)\cdot\sqrt{1-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\right)}}$$

0, 2, 0, 0, 5, 0, 7, 8:

$$-\frac{4\cdot N_7\cdot N_8\cdot\left(N_2+1\right)\cdot\left(N_5-2\right)\cdot\sqrt{\left(N_2+1\right)^2}}{4\cdot\left(N_2+1\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\right)}-4\cdot N_2\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0, 5, 0, 7, 8:

$$\frac{4\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)}{4\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}-4\cdot\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2-N_5\cdot\left(N_5-2\right)\cdot\left(N_1+N_2\right)^2}}$$

0, 0, 3, 0, 5, 0, 7, 8:

$$\frac{8\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}-2\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3-N_5+1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3-N_5+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3-N_5+1\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 0, 7, 8:

$$-\frac{8\cdot N_7\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[2\cdot\sqrt{\left(N_4+1\right)^2}-2\cdot\sqrt{\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}$$

1, 0, 0, 4, 5, 0, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}\cdot\left(N_1+1\right)\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 0, 7, 8:

$$\frac{8\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[2\cdot\sqrt{\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-2\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\left(N_1+1\right)\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_2+1\right)-N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 3, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}$$

0, 0, 0, 0, 0, 6, 7, 8:

$$-\frac{8\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(4\cdot\sqrt{N_6^{\,2}}-4\cdot\sqrt{N_6^{\,2}+8\cdot N_6-4}\right)}$$

1, 0, 0, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{N_6\cdot\left[2\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}+\left(N_1+1\right)^2\cdot\left(2\cdot N_6-1\right)}-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{N_6\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2\cdot\left(2\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left[2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}+\left(N_1+N_2\right)^2\cdot\left(2\cdot N_6-1\right)}\cdot\left(N_1+N_2\right)-2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 0, 6, 7, 8:

$$\frac{8\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_6+16\cdot N_3\cdot N_6+N_6^{\,2}\cdot\left(N_3+1\right)^2-16}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot\left(N_1+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{4\cdot\left(N_2+1\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 0, 6, 7, 8:

$$\frac{8\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_4+1\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 0, 6, 7, 8:

$$-\frac{8\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]}$$

1, 0, 3, 4, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 6, 7, 8:

$$\frac{8\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[4\cdot\sqrt{N_6^{\,2}}-4\cdot\sqrt{N_6^{\,2}-4\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}$$

1, 0, 0, 0, 5, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}-N_5\cdot\left(N_1+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}\cdot\left(N_1+1\right)-2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\right]}$$

0, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}-N_5\cdot\left(N_2+1\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_2\cdot\sqrt{N_6^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\right]}$$

1, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\left(N_1+N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}-N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 5, 6, 7, 8:

$$\frac{8\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[2\cdot\sqrt{16\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]\cdot\left(N_3+1\right)}$$

0, 2, 3, 0, 5, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 6, 7, 8:

$$\frac{8\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 5, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_2+1\right)-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 6, 7, 8:

$$-\frac{8\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+16\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_2+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 5, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{4\cdot N_4\cdot N_5\cdot\left(N_1+N_2\right)^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

4RST6AB4R9

Unit.

$AB := 1$

Given.

$N_1 := 1.35342$

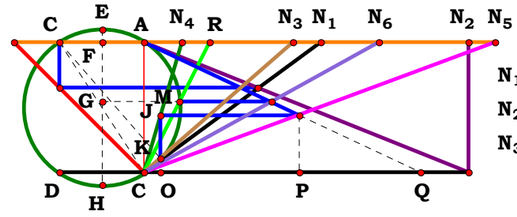
$N_2 := 2.48665$

$N_3 := 1.14506$

$N_4 := .29034$

$N_5 := 2.69265$

$N_6 := 1.80156$



$N_1 = 1.35342$
$N_2 = 2.48665$
$N_3 = 1.14506$
$N_4 = 0.29034$
$N_5 = 2.69265$
$N_6 = 1.80156$
$R = 0.49974$

Descriptions.

$$\frac{\left(N_1+N_2\right)^2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left[N_3^{\,2}\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)\right]-\left(N_3-N_4\right)\cdot\left(N_1+N_2\right)\right]^2+N_2^{\,2}\cdot N_3^{\,2}\cdot N_5^{\,2}\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2\ \ldots\ \ldots}}{+\ 2\cdot N_3\cdot N_5\cdot N_6\cdot\left(2\cdot N_1^{\,2}+4\cdot N_1\cdot N_2+3\cdot N_2^{\,2}\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)\cdot\left[N_3^{\,2}\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)\right]-\left(N_3-N_4\right)\cdot\left(N_1+N_2\right)\right]}$$
$$+\ -\sqrt{\left(N_1+N_2\right)^4}\cdot N_2\cdot\left[\left[N_3\cdot\left(N_5-N_6\right)+N_4\cdot N_6\cdot\left(N_3^{\,2}+1\right)\right]\cdot\left(N_1+N_2\right)-\left(N_5-N_6\right)\cdot N_2\cdot N_3^{\,2}\right]$$
$$2\cdot N_3\cdot N_5\cdot\left(N_1+N_2-N_2\cdot N_3\right)\cdot\left(N_1+N_2\right)^3 = 0.499729$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0:
$$-\frac{\left(2\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^4-\left(N_1+1\right)^2\cdot\sqrt{N_1^{\,2}+\left(N_1+2\right)^2+N_1\cdot\left(N_1+2\right)\cdot\left(4\cdot N_1^{\,2}+8\cdot N_1+6\right)}}}{N_1\cdot\left(N_1+1\right)^2\cdot\left(2\cdot N_1+2\right)}$$

0, 2, 0, 0, 0, 0:
$$\frac{\left(N_2+1\right)^2\cdot\sqrt{N_2^{\,2}+N_2^{\,2}\cdot\left(2\cdot N_2+1\right)^2+\left(2\cdot N_2+1\right)\cdot\left(6\cdot N_2^{\,2}+8\cdot N_2+4\right)}-N_2\cdot\left(2\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^4}}{\left(N_2+1\right)^2\cdot\left(2\cdot N_2+2\right)}$$

1, 2, 0, 0, 0, 0:
$$\frac{\left(N_1+N_2\right)^2\cdot\sqrt{N_1^{\,2}\cdot N_2^{\,2}+N_2^{\,2}\cdot\left(N_1+2\cdot N_2\right)^2+N_1\cdot\left(N_1+2\cdot N_2\right)\cdot\left(4\cdot N_1^{\,2}+8\cdot N_1\cdot N_2+6\cdot N_2^{\,2}\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\left(2\cdot N_1+2\cdot N_2\right)}{N_1\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2\right)^2}$$

0, 0, 3, 0, 0, 0:
$$\frac{8\cdot N_3^{\,2}-4\cdot\sqrt{\left(3\cdot N_3^{\,2}-2\cdot N_3+2\right)^2+N_3^{\,2}\cdot\left(N_3-2\right)^2-18\cdot N_3\cdot\left(N_3-2\right)\cdot\left(3\cdot N_3^{\,2}-2\cdot N_3+2\right)}+8}{16\cdot N_3\cdot\left(N_3-2\right)}$$

1, 0, 3, 0, 0, 0:
$$\frac{\left(N_1+1\right)^2\cdot\sqrt{\left[\left(N_1+1\right)\cdot\left(N_3-1\right)-N_3^{\,2}\cdot\left(N_1+2\right)\right]^2+N_3^{\,2}\cdot\left(N_1-N_3+1\right)^2\ \ldots}}{+\ -2\cdot N_3\cdot\left[\left(N_1+1\right)\cdot\left(N_3-1\right)-N_3^{\,2}\cdot\left(N_1+2\right)\right]\cdot\left(2\cdot N_1^{\,2}+4\cdot N_1+3\right)\cdot\left(N_1-N_3+1\right)}$$
$$-\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)\cdot\sqrt{\left(N_1+1\right)^4}$$
$$N_3\cdot\left(N_1+1\right)^2\cdot\left(2\cdot N_1+2\right)\cdot\left(N_1-N_3+1\right)$$

0, 2, 3, 0, 0, 0:

$$\frac{\left(N_2+1\right)^2\cdot\sqrt{\begin{matrix}N_2^{\,2}\cdot\left[\left(N_2+1\right)\cdot\left(N_3-1\right)-N_3^{\,2}\cdot\left(2\cdot N_2+1\right)\right]^2+N_2^{\,2}\cdot N_3^{\,2}\cdot\left(N_2-N_2\cdot N_3+1\right)^2\ \ldots\\ +\ -2\cdot N_3\cdot\left[\left(N_2+1\right)\cdot\left(N_3-1\right)-N_3^{\,2}\cdot\left(2\cdot N_2+1\right)\right]\cdot\left(N_2-N_2\cdot N_3+1\right)\cdot\left(3\cdot N_2^{\,2}+4\cdot N_2+2\right)\end{matrix}}-N_2\cdot\left(N_2+1\right)\cdot\left(N_3^{\,2}+1\right)\cdot\sqrt{\left(N_2+1\right)^4}}{N_3\cdot\left(N_2+1\right)^2\cdot\left(2\cdot N_2+2\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}$$

1, 2, 3, 0, 0, 0:

$$\frac{\left(N_1+N_2\right)^2\cdot\sqrt{\begin{matrix}N_2^{\,2}\cdot\left[N_3^{\,2}\cdot\left(N_1+2\cdot N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]^2+N_2^{\,2}\cdot N_3^{\,2}\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2\ \ldots\\ +\ 2\cdot N_3\cdot\left[N_3^{\,2}\cdot\left(N_1+2\cdot N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(2\cdot N_1^{\,2}+4\cdot N_1\cdot N_2+3\cdot N_2^{\,2}\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)\end{matrix}}-N_2\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)}{N_3\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$$

0, 0, 0, 4, 0, 0:

$$\frac{\sqrt{72\cdot N_4+\left(4\cdot N_4-1\right)^2-17}}{4}-N_4$$

1, 0, 0, 4, 0, 0:

$$\frac{\left(N_1+1\right)^2\cdot\sqrt{N_1^{\,2}+\left[\left(N_1+1\right)\cdot\left(N_4-1\right)+N_4\cdot\left(N_1+1\right)+1\right]^2+N_1\cdot\left[\left(N_1+1\right)\cdot\left(N_4-1\right)+N_4\cdot\left(N_1+1\right)+1\right]\cdot\left(4\cdot N_1^{\,2}+8\cdot N_1+6\right)}-2\cdot N_4\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^4}}{N_1\cdot\left(N_1+1\right)^2\cdot\left(2\cdot N_1+2\right)}$$

0, 2, 0, 4, 0, 0:

$$\frac{\left(N_2+1\right)^2\cdot\sqrt{N_2^{\,2}+N_2^{\,2}\cdot\left[N_2+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_4\cdot\left(N_2+1\right)\right]^2+\left[N_2+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_4\cdot\left(N_2+1\right)\right]\cdot\left(6\cdot N_2^{\,2}+8\cdot N_2+4\right)}-2\cdot N_2\cdot N_4\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^4}}{\left(N_2+1\right)^2\cdot\left(2\cdot N_2+2\right)}$$

1, 2, 0, 4, 0, 0:

$$\frac{\left(N_1+N_2\right)^2\cdot\sqrt{\begin{matrix}N_1^{\,2}\cdot N_2^{\,2}+N_2^{\,2}\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]^2\ \ldots\\ +\ N_1\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(4\cdot N_1^{\,2}+8\cdot N_1\cdot N_2+6\cdot N_2^{\,2}\right)\end{matrix}}-2\cdot N_2\cdot N_4\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\left(N_1+N_2\right)}{N_1\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2\right)^2}$$

0, 0, 3, 4, 0, 0:

$$-\frac{4\cdot\sqrt{\left[\left(2\cdot N_4+1\right)\cdot N_3^{\,2}-2\cdot N_3+2\cdot N_4\right]^2+N_3^{\,2}\cdot\left(N_3-2\right)^2-18\cdot N_3\cdot\left(N_3-2\right)\cdot\left[\left(2\cdot N_4+1\right)\cdot N_3^{\,2}-2\cdot N_3+2\cdot N_4\right]}-8\cdot N_4\cdot\left(N_3^{\,2}+1\right)}{16\cdot N_3\cdot\left(N_3-2\right)}$$

1, 0, 3, 4, 0, 0:

$$\frac{\left(N_1+1\right)^2\cdot\sqrt{\left[\left(N_1+1\right)\cdot\left(N_3-N_4\right)-{N_3}^2\cdot\left[N_4\cdot\left(N_1+1\right)+1\right]\right]^2+{N_3}^2\cdot\left(N_1-N_3+1\right)^2\ \ldots\ -N_4\cdot\left(N_1+1\right)\cdot\left({N_3}^2+1\right)\cdot\sqrt{\left(N_1+1\right)^4}}{+\ -2\cdot N_3\cdot\left[\left(N_1+1\right)\cdot\left(N_3-N_4\right)-{N_3}^2\cdot\left[N_4\cdot\left(N_1+1\right)+1\right]\right]\cdot\left(2\cdot{N_1}^2+4\cdot N_1+3\right)\cdot\left(N_1-N_3+1\right)}}{N_3\cdot\left(N_1+1\right)^2\cdot\left(2\cdot N_1+2\right)\cdot\left(N_1-N_3+1\right)}$$

0, 2, 3, 4, 0, 0:

$$\frac{\left(N_2+1\right)^2\cdot\sqrt{{N_2}^2\cdot\left[\left(N_2+1\right)\cdot\left(N_3-N_4\right)-{N_3}^2\cdot\left[N_2+N_4\cdot\left(N_2+1\right)\right]\right]^2+{N_2}^2\cdot{N_3}^2\cdot\left(N_2-N_2\cdot N_3+1\right)^2\ \ldots\ -N_2\cdot N_4\cdot\left(N_2+1\right)\cdot\left({N_3}^2+1\right)\cdot\sqrt{\left(N_2+1\right)^4}}{+\ -2\cdot N_3\cdot\left[\left(N_2+1\right)\cdot\left(N_3-N_4\right)-{N_3}^2\cdot\left[N_2+N_4\cdot\left(N_2+1\right)\right]\right]\cdot\left(N_2-N_2\cdot N_3+1\right)\cdot\left(3\cdot{N_2}^2+4\cdot N_2+2\right)}}{N_3\cdot\left(N_2+1\right)^2\cdot\left(2\cdot N_2+2\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}$$

1, 2, 3, 4, 0, 0:

$$\frac{\left(N_1+N_2\right)^2\cdot\sqrt{{N_2}^2\cdot\left[{N_3}^2\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)\right]-\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)\right]^2+{N_2}^2\cdot{N_3}^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2\ \ldots\ \ldots}{+\ 2\cdot N_3\cdot\left[{N_3}^2\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)\right]-\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)\right]\cdot\left(2\cdot{N_1}^2+4\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}}{+\ -N_2\cdot N_4\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)}{N_3\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$$

0, 0, 0, 0, 5, 0:

$$-\frac{4\cdot N_5-4\cdot\sqrt{{N_5}^2+54\cdot N_5+9}+12}{16\cdot N_5}$$

1, 0, 0, 0, 5, 0:

$$\frac{\left(N_1+1\right)^2\cdot\sqrt{{N_1}^2\cdot{N_5}^2+\left(N_1+2\right)^2+2\cdot N_1\cdot N_5\cdot\left(N_1+2\right)\cdot\left(2\cdot{N_1}^2+4\cdot N_1+3\right)}-\sqrt{\left(N_1+1\right)^4}\cdot\left[\left(N_1+1\right)\cdot\left(N_5+1\right)-N_5+1\right]}{N_1\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(2\cdot N_1+2\right)}$$

0, 2, 0, 0, 5, 0:

$$\frac{\left(N_2+1\right)^2\cdot\sqrt{{N_2}^2\cdot\left(2\cdot N_2+1\right)^2+{N_2}^2\cdot{N_5}^2+2\cdot N_5\cdot\left(2\cdot N_2+1\right)\cdot\left(3\cdot{N_2}^2+4\cdot N_2+2\right)}-N_2\cdot\left[\left(N_2+1\right)\cdot\left(N_5+1\right)-N_2\cdot\left(N_5-1\right)\right]\cdot\sqrt{\left(N_2+1\right)^4}}{N_5\cdot\left(N_2+1\right)^2\cdot\left(2\cdot N_2+2\right)}$$

1, 2, 0, 0, 5, 0:

$$\frac{\left(N_1+N_2\right)^2\cdot\sqrt{{N_2}^2\cdot\left(N_1+2\cdot N_2\right)^2+{N_1}^2\cdot{N_2}^2\cdot{N_5}^2+2\cdot N_1\cdot N_5\cdot\left(N_1+2\cdot N_2\right)\cdot\left(2\cdot{N_1}^2+4\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\left[\left(N_5+1\right)\cdot\left(N_1+N_2\right)-N_2\cdot\left(N_5-1\right)\right]}{N_1\cdot N_5\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2\right)^2}$$

0, 0, 3, 0, 5, 0:

$$\frac{8\cdot N_3^{\,2}-4\cdot N_3^{\,2}\cdot(N_5-1)-4\cdot\sqrt{\left(3\cdot N_3^{\,2}-2\cdot N_3+2\right)^2+N_3^{\,2}\cdot N_5^{\,2}\cdot(N_3-2)^2-18\cdot N_3\cdot N_5\cdot(N_3-2)\cdot\left(3\cdot N_3^{\,2}-2\cdot N_3+2\right)}+8\cdot N_3\cdot(N_5-1)+8}{16\cdot N_3\cdot N_5\cdot(N_3-2)}$$

1, 0, 3, 0, 5, 0:

$$\frac{(N_1+1)^2\cdot\sqrt{\left[(N_1+1)\cdot(N_3-1)-N_3^{\,2}\cdot(N_1+2)\right]^2+N_3^{\,2}\cdot N_5^{\,2}\cdot(N_1-N_3+1)^2-2\cdot N_3\cdot N_5\cdot\left[(N_1+1)\cdot(N_3-1)-N_3^{\,2}\cdot(N_1+2)\right]\cdot\left(2\cdot N_1^{\,2}+4\cdot N_1+3\right)\cdot(N_1-N_3+1)}\ \ldots}{N_3\cdot N_5\cdot(N_1+1)^2\cdot(2\cdot N_1+2)\cdot(N_1-N_3+1)}$$

$$+\ -\sqrt{(N_1+1)^4}\cdot\left[(N_1+1)\cdot\left[N_3^{\,2}+(N_5-1)\cdot N_3+1\right]-N_3^{\,2}\cdot(N_5-1)\right]$$

0, 2, 3, 0, 5, 0:

$$\frac{(N_2+1)^2\cdot\sqrt{N_2^{\,2}\cdot\left[(N_2+1)\cdot(N_3-1)-N_3^{\,2}\cdot(2\cdot N_2+1)\right]^2+N_2^{\,2}\cdot N_3^{\,2}\cdot N_5^{\,2}\cdot(N_2-N_2\cdot N_3+1)^2\ \ldots}\ \ldots}{+\ -2\cdot N_3\cdot N_5\cdot\left[(N_2+1)\cdot(N_3-1)-N_3^{\,2}\cdot(2\cdot N_2+1)\right]\cdot(N_2-N_2\cdot N_3+1)\cdot\left(3\cdot N_2^{\,2}+4\cdot N_2+2\right)}$$

$$+\ -N_2\cdot\left[(N_2+1)\cdot\left[N_3^{\,2}+(N_5-1)\cdot N_3+1\right]-N_2\cdot N_3^{\,2}\cdot(N_5-1)\right]\cdot\sqrt{(N_2+1)^4}$$

$$N_3\cdot N_5\cdot(N_2+1)^2\cdot(2\cdot N_2+2)\cdot(N_2-N_2\cdot N_3+1)$$

1, 2, 3, 0, 5, 0:

$$\frac{(N_1+N_2)^2\cdot\sqrt{N_2^{\,2}\cdot\left[N_3^{\,2}\cdot(N_1+2\cdot N_2)-(N_3-1)\cdot(N_1+N_2)\right]^2+N_2^{\,2}\cdot N_3^{\,2}\cdot N_5^{\,2}\cdot(N_1+N_2-N_2\cdot N_3)^2\ \ldots}\ \ldots}{+\ 2\cdot N_3\cdot N_5\cdot\left[N_3^{\,2}\cdot(N_1+2\cdot N_2)-(N_3-1)\cdot(N_1+N_2)\right]\cdot\left(2\cdot N_1^{\,2}+4\cdot N_1\cdot N_2+3\cdot N_2^{\,2}\right)\cdot(N_1+N_2-N_2\cdot N_3)}$$

$$+\ -N_2\cdot\sqrt{(N_1+N_2)^4}\cdot\left[(N_1+N_2)\cdot\left[N_3^{\,2}+(N_5-1)\cdot N_3+1\right]-N_2\cdot N_3^{\,2}\cdot(N_5-1)\right]$$

$$N_3\cdot N_5\cdot(2\cdot N_1+2\cdot N_2)\cdot(N_1+N_2)^2\cdot(N_1+N_2-N_2\cdot N_3)$$

0, 0, 0, 4, 5, 0:

$$\frac{4\cdot\sqrt{(4\cdot N_4-1)^2+N_5^{\,2}+18\cdot N_5\cdot(4\cdot N_4-1)}-4\cdot N_5-16\cdot N_4+4}{16\cdot N_5}$$

1, 0, 0, 4, 5, 0:

$$-\frac{\sqrt{(N_1+1)^4}\cdot\left[(N_1+1)\cdot(2\cdot N_4+N_5-1)-N_5+1\right]\ \ldots}{+\ -(N_1+1)^2\cdot\sqrt{N_1^{\,2}\cdot N_5^{\,2}+\left[(N_1+1)\cdot(N_4-1)+N_4\cdot(N_1+1)+1\right]^2+2\cdot N_1\cdot N_5\cdot\left[(N_1+1)\cdot(N_4-1)+N_4\cdot(N_1+1)+1\right]\cdot\left(2\cdot N_1^{\,2}+4\cdot N_1+3\right)}}{N_1\cdot N_5\cdot(N_1+1)^2\cdot(2\cdot N_1+2)}$$

0, 2, 0, 4, 5, 0:

$$\frac{\left(N_2+1\right)^2\cdot\sqrt{{N_2}^2\cdot\left[N_2+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_4\cdot\left(N_2+1\right)\right]^2+{N_2}^2\cdot{N_5}^2+2\cdot N_5\cdot\left[N_2+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_4\cdot\left(N_2+1\right)\right]\cdot\left(3\cdot{N_2}^2+4\cdot N_2+2\right)}\ \ldots}{+\ -N_2\cdot\left[\left(N_2+1\right)\cdot\left(2\cdot N_4+N_5-1\right)-N_2\cdot\left(N_5-1\right)\right]\cdot\sqrt{\left(N_2+1\right)^4}}$$

$$N_5\cdot\left(N_2+1\right)^2\cdot\left(2\cdot N_2+2\right)$$

1, 2, 0, 4, 5, 0:

$$\frac{\left(N_1+N_2\right)^2\cdot\sqrt{{N_2}^2\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]^2+{N_1}^2\cdot{N_2}^2\cdot{N_5}^2\ \ldots}-N_2\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\left[\left(N_1+N_2\right)\cdot\left(2\cdot N_4+N_5-1\right)-N_2\cdot\left(N_5-1\right)\right]}{+\ 2\cdot N_1\cdot N_5\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(2\cdot{N_1}^2+4\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}$$

$$N_1\cdot N_5\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2\right)^2$$

0, 0, 3, 4, 5, 0:

$$\frac{4\cdot{N_3}^2\cdot\left(N_5-1\right)-8\cdot N_4\cdot\left({N_3}^2+1\right)\ \ldots}{+\ 4\cdot\sqrt{\left[\left(2\cdot N_4+1\right)\cdot{N_3}^2-2\cdot N_3+2\cdot N_4\right]^2+{N_3}^2\cdot{N_5}^2\cdot\left(N_3-2\right)^2-18\cdot N_3\cdot N_5\cdot\left(N_3-2\right)\cdot\left[\left(2\cdot N_4+1\right)\cdot{N_3}^2-2\cdot N_3+2\cdot N_4\right]}-8\cdot N_3\cdot\left(N_5-1\right)}$$

$$16\cdot N_3\cdot N_5\cdot\left(N_3-2\right)$$

1, 0, 3, 4, 5, 0:

$$\frac{\left[{N_3}^2\cdot\left(N_5-1\right)-\left(N_1+1\right)\cdot\left[N_4\cdot\left({N_3}^2+1\right)+N_3\cdot\left(N_5-1\right)\right]\right]\cdot\sqrt{\left(N_1+1\right)^4}\ \ldots}{+\ \left(N_1+1\right)^2\cdot\sqrt{\left[\left(N_1+1\right)\cdot\left(N_3-N_4\right)-{N_3}^2\cdot\left[N_4\cdot\left(N_1+1\right)+1\right]\right]^2+{N_3}^2\cdot{N_5}^2\cdot\left(N_1-N_3+1\right)^2\ \ldots}}$$

$$\frac{+\ -2\cdot N_3\cdot N_5\cdot\left[\left(N_1+1\right)\cdot\left(N_3-N_4\right)-{N_3}^2\cdot\left[N_4\cdot\left(N_1+1\right)+1\right]\right]\cdot\left(2\cdot{N_1}^2+4\cdot N_1+3\right)\cdot\left(N_1-N_3+1\right)}{N_3\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(2\cdot N_1+2\right)\cdot\left(N_1-N_3+1\right)}$$

0, 2, 3, 4, 5, 0:

$$\frac{\left(N_2+1\right)^2\cdot\sqrt{{N_2}^2\cdot\left[\left(N_2+1\right)\cdot\left(N_3-N_4\right)-{N_3}^2\cdot\left[N_2+N_4\cdot\left(N_2+1\right)\right]\right]^2+{N_2}^2\cdot{N_3}^2\cdot{N_5}^2\cdot\left(N_2-N_2\cdot N_3+1\right)^2\ \ldots}\ \ldots}{+\ -N_2\cdot\left[\left(N_2+1\right)\cdot\left[N_4\cdot\left({N_3}^2+1\right)+N_3\cdot\left(N_5-1\right)\right]-N_2\cdot{N_3}^2\cdot\left(N_5-1\right)\right]\cdot\sqrt{\left(N_2+1\right)^4}}$$

$$N_3\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(2\cdot N_2+2\right)\cdot\left(N_2-N_2\cdot N_3+1\right)$$

1, 2, 3, 4, 5, 0:

$$\frac{\left(N_1+N_2\right)^2\cdot\sqrt{\begin{matrix}N_2{}^2\cdot\left[N_3{}^2\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)\right]-\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)\right]^2+N_2{}^2\cdot N_3{}^2\cdot N_5{}^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2\ \ldots\\ +\ 2\cdot N_3\cdot N_5\cdot\left[N_3{}^2\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)\right]-\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)\right]\cdot\left(2\cdot N_1{}^2+4\cdot N_1\cdot N_2+3\cdot N_2{}^2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)\end{matrix}}+\ldots}{+\ -N_2\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\left[\left[N_4\cdot\left(N_3{}^2+1\right)+N_3\cdot\left(N_5-1\right)\right]\cdot\left(N_1+N_2\right)-N_2\cdot N_3{}^2\cdot\left(N_5-1\right)\right]}}{N_3\cdot N_5\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$$

0, 0, 0, 0, 0, 6:

$$\frac{\sqrt{9\cdot N_6{}^2+54\cdot N_6+1}}{4}-\frac{3\cdot N_6}{4}-\frac{1}{4}$$

1, 0, 0, 0, 0, 6:

$$-\frac{\sqrt{\left(N_1+1\right)^4}\cdot\left[N_6+\left(N_1+1\right)\cdot\left(N_6+1\right)-1\right]-\left(N_1+1\right)^2\cdot\sqrt{N_1{}^2+N_6{}^2\cdot\left(N_1+2\right)^2+2\cdot N_1\cdot N_6\cdot\left(N_1+2\right)\cdot\left(2\cdot N_1{}^2+4\cdot N_1+3\right)}}{N_1\cdot\left(N_1+1\right)^2\cdot\left(2\cdot N_1+2\right)}$$

0, 2, 0, 0, 0, 6:

$$\frac{\left(N_2+1\right)^2\cdot\sqrt{N_2{}^2+N_2{}^2\cdot N_6{}^2\cdot\left(2\cdot N_2+1\right)^2+2\cdot N_6\cdot\left(2\cdot N_2+1\right)\cdot\left(3\cdot N_2{}^2+4\cdot N_2+2\right)}-N_2\cdot\left[\left(N_2+1\right)\cdot\left(N_6+1\right)+N_2\cdot\left(N_6-1\right)\right]\cdot\sqrt{\left(N_2+1\right)^4}}{\left(N_2+1\right)^2\cdot\left(2\cdot N_2+2\right)}$$

1, 2, 0, 0, 0, 6:

$$\frac{\left(N_1+N_2\right)^2\cdot\sqrt{N_1{}^2\cdot N_2{}^2+N_2{}^2\cdot N_6{}^2\cdot\left(N_1+2\cdot N_2\right)^2+2\cdot N_1\cdot N_6\cdot\left(N_1+2\cdot N_2\right)\cdot\left(2\cdot N_1{}^2+4\cdot N_1\cdot N_2+3\cdot N_2{}^2\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\left[\left(N_6+1\right)\cdot\left(N_1+N_2\right)+N_2\cdot\left(N_6-1\right)\right]}{N_1\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2\right)^2}$$

0, 0, 3, 0, 0, 6:

$$-\frac{4\cdot\sqrt{N_6{}^2\cdot\left(3\cdot N_3{}^2-2\cdot N_3+2\right)^2+N_3{}^2\cdot\left(N_3-2\right)^2-18\cdot N_3\cdot N_6\cdot\left(N_3-2\right)\cdot\left(3\cdot N_3{}^2-2\cdot N_3+2\right)}-8\cdot N_6\cdot\left(N_3{}^2+1\right)-4\cdot N_3{}^2\cdot\left(N_6-1\right)+8\cdot N_3\cdot\left(N_6-1\right)}{16\cdot N_3\cdot\left(N_3-2\right)}$$

1, 0, 3, 0, 0, 6:

$$-\frac{\begin{matrix}\left[N_3{}^2\cdot\left(N_6-1\right)+\left(N_1+1\right)\cdot\left[N_6\cdot\left(N_3{}^2+1\right)-N_3\cdot\left(N_6-1\right)\right]\right]\cdot\sqrt{\left(N_1+1\right)^4}\ \ldots\\ +\ -\left(N_1+1\right)^2\cdot\sqrt{N_6{}^2\cdot\left[\left(N_1+1\right)\cdot\left(N_3-1\right)-N_3{}^2\cdot\left(N_1+2\right)\right]^2+N_3{}^2\cdot\left(N_1-N_3+1\right)^2-2\cdot N_3\cdot N_6\cdot\left[\left(N_1+1\right)\cdot\left(N_3-1\right)-N_3{}^2\cdot\left(N_1+2\right)\right]\cdot\left(2\cdot N_1{}^2+4\cdot N_1+3\right)\cdot\left(N_1-N_3+1\right)}\end{matrix}}{N_3\cdot\left(N_1+1\right)^2\cdot\left(2\cdot N_1+2\right)\cdot\left(N_1-N_3+1\right)}$$

0, 2, 3, 0, 0, 6:

$$\frac{\left(N_2+1\right)^2\cdot\sqrt{\begin{array}{l}N_2{}^2\cdot N_6{}^2\cdot\left[\left(N_2+1\right)\cdot\left(N_3-1\right)-N_3{}^2\cdot\left(2\cdot N_2+1\right)\right]^2+N_2{}^2\cdot N_3{}^2\cdot\left(N_2-N_2\cdot N_3+1\right)^2\ \ldots\\ +\ -2\cdot N_3\cdot N_6\cdot\left[\left(N_2+1\right)\cdot\left(N_3-1\right)-N_3{}^2\cdot\left(2\cdot N_2+1\right)\right]\cdot\left(N_2-N_2\cdot N_3+1\right)\cdot\left(3\cdot N_2{}^2+4\cdot N_2+2\right)\end{array}}\ \ldots}{\begin{array}{l}+\ -N_2\cdot\left[\left(N_2+1\right)\cdot\left[N_6\cdot\left(N_3{}^2+1\right)-N_3\cdot\left(N_6-1\right)\right]+N_2\cdot N_3{}^2\cdot\left(N_6-1\right)\right]\cdot\sqrt{\left(N_2+1\right)^4}\\ N_3\cdot\left(N_2+1\right)^2\cdot\left(2\cdot N_2+2\right)\cdot\left(N_2-N_2\cdot N_3+1\right)\end{array}}$$

1, 2, 3, 0, 0, 6:

$$\frac{\left(N_1+N_2\right)^2\cdot\sqrt{\begin{array}{l}N_2{}^2\cdot N_3{}^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2+N_2{}^2\cdot N_6{}^2\cdot\left[N_3{}^2\cdot\left(N_1+2\cdot N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]^2\ \ldots\\ +\ 2\cdot N_3\cdot N_6\cdot\left[N_3{}^2\cdot\left(N_1+2\cdot N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(2\cdot N_1{}^2+4\cdot N_1\cdot N_2+3\cdot N_2{}^2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)\end{array}}\ \ldots}{\begin{array}{l}+\ -N_2\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\left[\left[N_6\cdot\left(N_3{}^2+1\right)-N_3\cdot\left(N_6-1\right)\right]\cdot\left(N_1+N_2\right)+N_2\cdot N_3{}^2\cdot\left(N_6-1\right)\right]\\ N_3\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)\end{array}}$$

0, 0, 0, 4, 0, 6:

$$\frac{N_6}{4}+\frac{\sqrt{N_6{}^2\cdot\left(4\cdot N_4-1\right)^2+18\cdot N_6\cdot\left(4\cdot N_4-1\right)+1}}{4}-N_4\cdot N_6-\frac{1}{4}$$

1, 0, 0, 4, 0, 6:

$$\frac{\left(N_1+1\right)^2\cdot\sqrt{N_6{}^2\cdot\left[\left(N_1+1\right)\cdot\left(N_4-1\right)+N_4\cdot\left(N_1+1\right)+1\right]^2+N_1{}^2+2\cdot N_1\cdot N_6\cdot\left[\left(N_1+1\right)\cdot\left(N_4-1\right)+N_4\cdot\left(N_1+1\right)+1\right]\cdot\left(2\cdot N_1{}^2+4\cdot N_1+3\right)}\ \ldots}{\begin{array}{l}+\ -\sqrt{\left(N_1+1\right)^4}\cdot\left[N_6+\left(N_1+1\right)\cdot\left(2\cdot N_4\cdot N_6-N_6+1\right)-1\right]\\ N_1\cdot\left(N_1+1\right)^2\cdot\left(2\cdot N_1+2\right)\end{array}}$$

0, 2, 0, 4, 0, 6:

$$\frac{\left(N_2+1\right)^2\cdot\sqrt{N_2{}^2+N_2{}^2\cdot N_6{}^2\cdot\left[N_2+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_4\cdot\left(N_2+1\right)\right]^2+2\cdot N_6\cdot\left[N_2+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_4\cdot\left(N_2+1\right)\right]\cdot\left(3\cdot N_2{}^2+4\cdot N_2+2\right)}\ \ldots}{\begin{array}{l}+\ -N_2\cdot\sqrt{\left(N_2+1\right)^4}\cdot\left[\left(N_2+1\right)\cdot\left(2\cdot N_4\cdot N_6-N_6+1\right)+N_2\cdot\left(N_6-1\right)\right]\\ \left(N_2+1\right)^2\cdot\left(2\cdot N_2+2\right)\end{array}}$$

1, 2, 0, 4, 0, 6:

$$\frac{\left(N_1+N_2\right)^2\cdot\sqrt{\begin{matrix}N_1{}^2\cdot N_2{}^2+N_2{}^2\cdot N_6{}^2\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]^2\ \ldots\\ +\ 2\cdot N_1\cdot N_6\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(2\cdot N_1{}^2+4\cdot N_1\cdot N_2+3\cdot N_2{}^2\right)\end{matrix}}\ \ldots}{N_1\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2\right)^2}\ \ldots$$

$$+\ -N_2\cdot\frac{\sqrt{\left(N_1+N_2\right)^4}\cdot\left[\left(N_1+N_2\right)\cdot\left(2\cdot N_4\cdot N_6-N_6+1\right)+N_2\cdot\left(N_6-1\right)\right]}{N_1\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2\right)^2}$$

0, 0, 3, 4, 0, 6:

$$-\frac{4\cdot\sqrt{\begin{matrix}N_6{}^2\cdot\left[\left(2\cdot N_4+1\right)\cdot N_3{}^2-2\cdot N_3+2\cdot N_4\right]^2+N_3{}^2\cdot\left(N_3-2\right)^2-18\cdot N_3\cdot N_6\cdot\left(N_3-2\right)\cdot\left[\left(2\cdot N_4+1\right)\cdot N_3{}^2-2\cdot N_3+2\cdot N_4\right]\ \ldots\\ +\ -4\cdot N_3{}^2\cdot\left(N_6-1\right)+8\cdot N_3\cdot\left(N_6-1\right)-8\cdot N_4\cdot N_6\cdot\left(N_3{}^2+1\right)\end{matrix}}}{16\cdot N_3\cdot\left(N_3-2\right)}$$

1, 0, 3, 4, 0, 6:

$$\frac{\left(N_1+1\right)^2\cdot\sqrt{\begin{matrix}N_6{}^2\cdot\left[\left(N_1+1\right)\cdot\left(N_3-N_4\right)-N_3{}^2\cdot\left[N_4\cdot\left(N_1+1\right)+1\right]\right]^2+N_3{}^2\cdot\left(N_1-N_3+1\right)^2\ \ldots\\ +\ -2\cdot N_3\cdot N_6\cdot\left[\left(N_1+1\right)\cdot\left(N_3-N_4\right)-N_3{}^2\cdot\left[N_4\cdot\left(N_1+1\right)+1\right]\right]\cdot\left(2\cdot N_1{}^2+4\cdot N_1+3\right)\cdot\left(N_1-N_3+1\right)\end{matrix}}\ \ldots}{N_3\cdot\left(N_1+1\right)^2\cdot\left(2\cdot N_1+2\right)\cdot\left(N_1-N_3+1\right)}\ \ldots$$

$$+\ -\frac{\left[N_3{}^2\cdot\left(N_6-1\right)-\left(N_1+1\right)\cdot\left[N_3\cdot\left(N_6-1\right)-N_4\cdot N_6\cdot\left(N_3{}^2+1\right)\right]\right]\cdot\sqrt{\left(N_1+1\right)^4}}{N_3\cdot\left(N_1+1\right)^2\cdot\left(2\cdot N_1+2\right)\cdot\left(N_1-N_3+1\right)}$$

0, 2, 3, 4, 0, 6:

$$\frac{\left(N_2+1\right)^2\cdot\sqrt{\begin{matrix}N_2{}^2\cdot N_6{}^2\cdot\left[\left(N_2+1\right)\cdot\left(N_3-N_4\right)-N_3{}^2\cdot\left[N_2+N_4\cdot\left(N_2+1\right)\right]\right]^2+N_2{}^2\cdot N_3{}^2\cdot\left(N_2-N_2\cdot N_3+1\right)^2\ \ldots\\ +\ -2\cdot N_3\cdot N_6\cdot\left[\left(N_2+1\right)\cdot\left(N_3-N_4\right)-N_3{}^2\cdot\left[N_2+N_4\cdot\left(N_2+1\right)\right]\right]\cdot\left(N_2-N_2\cdot N_3+1\right)\cdot\left(3\cdot N_2{}^2+4\cdot N_2+2\right)\end{matrix}}\ \ldots}{N_3\cdot\left(N_2+1\right)^2\cdot\left(2\cdot N_2+2\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}\ \ldots$$

$$+\ N_2\cdot\frac{\sqrt{\left(N_1+N_2\right)^4}\cdot\left[\left(N_1+N_2\right)\cdot\left[N_3\cdot\left(N_6-1\right)-N_4\cdot N_6\cdot\left(N_3{}^2+1\right)\right]-N_2\cdot N_3{}^2\cdot\left(N_6-1\right)\right]}{N_3\cdot\left(N_2+1\right)^2\cdot\left(2\cdot N_2+2\right)\cdot\left(N_2-N_2\cdot N_3+1\right)}$$

1, 2, 3, 4, 0, 6:

$$\frac{\left(N_1+N_2\right)^2\cdot\sqrt{\begin{matrix}N_2{}^2\cdot N_3{}^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2+N_2{}^2\cdot N_6{}^2\cdot\left[N_3{}^2\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)\right]-\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)\right]^2\ \ldots\\ +\ 2\cdot N_3\cdot N_6\cdot\left[N_3{}^2\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)\right]-\left(N_1+N_2\right)\cdot\left(N_3-N_4\right)\right]\cdot\left(2\cdot N_1{}^2+4\cdot N_1\cdot N_2+3\cdot N_2{}^2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)\end{matrix}}\ \ldots}{N_3\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)}\ \ldots$$

$$+\ N_2\cdot\frac{\sqrt{\left(N_1+N_2\right)^4}\cdot\left[\left(N_1+N_2\right)\cdot\left[N_3\cdot\left(N_6-1\right)-N_4\cdot N_6\cdot\left(N_3{}^2+1\right)\right]-N_2\cdot N_3{}^2\cdot\left(N_6-1\right)\right]}{N_3\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$$

0, 0, 0, 0, 5, 6:

$$-\frac{4\cdot N_5+12\cdot N_6-4\cdot\sqrt{N_5^{\,2}+54\cdot N_5\cdot N_6+9\cdot N_6^{\,2}}}{16\cdot N_5}$$

1, 0, 0, 0, 5, 6:

$$-\frac{\sqrt{\left(N_1+1\right)^4}\cdot\left[N_6-N_5+\left(N_1+1\right)\cdot\left(N_5+N_6\right)\right]-\left(N_1+1\right)^2\cdot\sqrt{N_1^{\,2}\cdot N_5^{\,2}+N_6^{\,2}\cdot\left(N_1+2\right)^2+2\cdot N_1\cdot N_5\cdot N_6\cdot\left(N_1+2\right)\cdot\left(2\cdot N_1^{\,2}+4\cdot N_1+3\right)}}{N_1\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(2\cdot N_1+2\right)}$$

0, 2, 0, 0, 5, 6:

$$\frac{\left(N_2+1\right)^2\cdot\sqrt{N_2^{\,2}\cdot N_5^{\,2}+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(2\cdot N_2+1\right)^2+2\cdot N_5\cdot N_6\cdot\left(2\cdot N_2+1\right)\cdot\left(3\cdot N_2^{\,2}+4\cdot N_2+2\right)}+N_2\cdot\left[N_2\cdot\left(N_5-N_6\right)-\left(N_2+1\right)\cdot\left(N_5+N_6\right)\right]\cdot\sqrt{\left(N_2+1\right)^4}}{N_5\cdot\left(N_2+1\right)^2\cdot\left(2\cdot N_2+2\right)}$$

1, 2, 0, 0, 5, 6:

$$\frac{\left(N_1+N_2\right)^2\cdot\sqrt{N_1^{\,2}\cdot N_2^{\,2}\cdot N_5^{\,2}+N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_1+2\cdot N_2\right)^2+2\cdot N_1\cdot N_5\cdot N_6\cdot\left(N_1+2\cdot N_2\right)\cdot\left(2\cdot N_1^{\,2}+4\cdot N_1\cdot N_2+3\cdot N_2^{\,2}\right)}\ \ldots}{+\ -N_2\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\left[\left(N_1+N_2\right)\cdot\left(N_5+N_6\right)-N_2\cdot\left(N_5-N_6\right)\right]}$$
$$N_1\cdot N_5\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2\right)^2$$

0, 0, 3, 0, 5, 6:

$$-\frac{4\cdot\sqrt{N_6^{\,2}\cdot\left(3\cdot N_3^{\,2}-2\cdot N_3+2\right)^2+N_3^{\,2}\cdot N_5^{\,2}\cdot\left(N_3-2\right)^2-18\cdot N_3\cdot N_5\cdot N_6\cdot\left(N_3-2\right)\cdot\left(3\cdot N_3^{\,2}-2\cdot N_3+2\right)}+4\cdot N_3^{\,2}\cdot\left(N_5-N_6\right)-8\cdot N_6\cdot\left(N_3^{\,2}+1\right)-8\cdot N_3\cdot\left(N_5-N_6\right)}{16\cdot N_3\cdot N_5\cdot\left(N_3-2\right)}$$

1, 0, 3, 0, 5, 6:

$$\frac{\left[N_3^{\,2}\cdot\left(N_5-N_6\right)-\left[N_6\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_5-N_6\right)\right]\cdot\left(N_1+1\right)\right]\cdot\sqrt{\left(N_1+1\right)^4}\ \ldots}{+\ \left(N_1+1\right)^2\cdot\sqrt{\begin{matrix}N_6^{\,2}\cdot\left[\left(N_1+1\right)\cdot\left(N_3-1\right)-N_3^{\,2}\cdot\left(N_1+2\right)\right]^2+N_3^{\,2}\cdot N_5^{\,2}\cdot\left(N_1-N_3+1\right)^2\ \ldots\\+\ -2\cdot N_3\cdot N_5\cdot N_6\cdot\left[\left(N_1+1\right)\cdot\left(N_3-1\right)-N_3^{\,2}\cdot\left(N_1+2\right)\right]\cdot\left(2\cdot N_1^{\,2}+4\cdot N_1+3\right)\cdot\left(N_1-N_3+1\right)\end{matrix}}}$$
$$N_3\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(2\cdot N_1+2\right)\cdot\left(N_1-N_3+1\right)$$

0, 2, 3, 0, 5, 6:

$$\frac{\left(N_2+1\right)^2\cdot\sqrt{\begin{matrix}N_2^{\,2}\cdot N_6^{\,2}\cdot\left[\left(N_2+1\right)\cdot\left(N_3-1\right)-N_3^{\,2}\cdot\left(2\cdot N_2+1\right)\right]^2+N_2^{\,2}\cdot N_3^{\,2}\cdot N_5^{\,2}\cdot\left(N_2-N_2\cdot N_3+1\right)^2\ \ldots\\+\ -2\cdot N_3\cdot N_5\cdot N_6\cdot\left[\left(N_2+1\right)\cdot\left(N_3-1\right)-N_3^{\,2}\cdot\left(2\cdot N_2+1\right)\right]\cdot\left(N_2-N_2\cdot N_3+1\right)\cdot\left(3\cdot N_2^{\,2}+4\cdot N_2+2\right)\end{matrix}}\ \ldots}{+\ -N_2\cdot\sqrt{\left(N_2+1\right)^4}\cdot\left[\left[N_6\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_5-N_6\right)\right]\cdot\left(N_2+1\right)-N_2\cdot N_3^{\,2}\cdot\left(N_5-N_6\right)\right]}$$
$$N_3\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(2\cdot N_2+2\right)\cdot\left(N_2-N_2\cdot N_3+1\right)$$

1, 2, 3, 0, 5, 6:

$$\frac{\left(N_1+N_2\right)^2\cdot\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left[N_3{}^2\cdot\left(N_1+2\cdot N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]^2+N_2{}^2\cdot N_3{}^2\cdot N_5{}^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2}\ \ldots\ \ldots}{+\ 2\cdot N_3\cdot N_5\cdot N_6\cdot\left[N_3{}^2\cdot\left(N_1+2\cdot N_2\right)-\left(N_3-1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(2\cdot N_1{}^2+4\cdot N_1\cdot N_2+3\cdot N_2{}^2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)}$$
$$+\ -N_2\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\left[\left[N_6\cdot\left(N_3{}^2+1\right)+N_3\cdot\left(N_5-N_6\right)\right]\cdot\left(N_1+N_2\right)-N_2\cdot N_3{}^2\cdot\left(N_5-N_6\right)\right]$$
$$N_3\cdot N_5\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)$$

0, 0, 0, 4, 5, 6:

$$-\frac{4\cdot N_5-4\cdot N_6-4\cdot\sqrt{N_5{}^2+N_6{}^2\cdot\left(4\cdot N_4-1\right)^2+18\cdot N_5\cdot N_6\cdot\left(4\cdot N_4-1\right)}+16\cdot N_4\cdot N_6}{16\cdot N_5}$$

1, 0, 0, 4, 5, 6:

$$\frac{\left(N_1+1\right)^2\cdot\sqrt{N_6{}^2\cdot\left[\left(N_1+1\right)\cdot\left(N_4-1\right)+N_4\cdot\left(N_1+1\right)+1\right]^2+N_1{}^2\cdot N_5{}^2+2\cdot N_1\cdot N_5\cdot N_6\cdot\left[\left(N_1+1\right)\cdot\left(N_4-1\right)+N_4\cdot\left(N_1+1\right)+1\right]\cdot\left(2\cdot N_1{}^2+4\cdot N_1+3\right)}\ \ldots}{+\ -\sqrt{\left(N_1+1\right)^4}\cdot\left[N_6-N_5+\left(N_1+1\right)\cdot\left(N_5-N_6+2\cdot N_4\cdot N_6\right)\right]}$$
$$N_1\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(2\cdot N_1+2\right)$$

0, 2, 0, 4, 5, 6:

$$\frac{\left(N_2+1\right)^2\cdot\sqrt{N_2{}^2\cdot N_5{}^2+N_2{}^2\cdot N_6{}^2\cdot\left[N_2+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_4\cdot\left(N_2+1\right)\right]^2+2\cdot N_5\cdot N_6\cdot\left[N_2+\left(N_2+1\right)\cdot\left(N_4-1\right)+N_4\cdot\left(N_2+1\right)\right]\cdot\left(3\cdot N_2{}^2+4\cdot N_2+2\right)}\ \ldots}{+\ -N_2\cdot\sqrt{\left(N_2+1\right)^4}\cdot\left[\left(N_2+1\right)\cdot\left(N_5-N_6+2\cdot N_4\cdot N_6\right)-N_2\cdot\left(N_5-N_6\right)\right]}$$
$$N_5\cdot\left(N_2+1\right)^2\cdot\left(2\cdot N_2+2\right)$$

1, 2, 0, 4, 5, 6:

$$\frac{\left(N_1+N_2\right)^2\cdot\sqrt{N_1{}^2\cdot N_2{}^2\cdot N_5{}^2+N_2{}^2\cdot N_6{}^2\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]^2\ \ldots}\ \ldots}{+\ 2\cdot N_1\cdot N_5\cdot N_6\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)+\left(N_4-1\right)\cdot\left(N_1+N_2\right)\right]\cdot\left(2\cdot N_1{}^2+4\cdot N_1\cdot N_2+3\cdot N_2{}^2\right)}$$
$$+\ -N_2\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\left[\left(N_1+N_2\right)\cdot\left(N_5-N_6+2\cdot N_4\cdot N_6\right)-N_2\cdot\left(N_5-N_6\right)\right]$$
$$N_1\cdot N_5\cdot\left(2\cdot N_1+2\cdot N_2\right)\cdot\left(N_1+N_2\right)^2$$

0, 0, 3, 4, 5, 6:

$$-\frac{4\cdot\sqrt{N_6{}^2\cdot\left[\left(2\cdot N_4+1\right)\cdot N_3{}^2-2\cdot N_3+2\cdot N_4\right]^2+N_3{}^2\cdot N_5{}^2\cdot\left(N_3-2\right)^2-18\cdot N_3\cdot N_5\cdot N_6\cdot\left(N_3-2\right)\cdot\left[\left(2\cdot N_4+1\right)\cdot N_3{}^2-2\cdot N_3+2\cdot N_4\right]}\ \ldots}{+\ 4\cdot N_3{}^2\cdot\left(N_5-N_6\right)-8\cdot N_3\cdot\left(N_5-N_6\right)-8\cdot N_4\cdot N_6\cdot\left(N_3{}^2+1\right)}$$
$$16\cdot N_3\cdot N_5\cdot\left(N_3-2\right)$$

1, 0, 3, 4, 5, 6:

$$\frac{\left(N_1+1\right)^2\cdot\sqrt{\begin{array}{l}N_6{}^2\cdot\left[\left(N_1+1\right)\cdot\left(N_3-N_4\right)-N_3{}^2\cdot\left[N_4\cdot\left(N_1+1\right)+1\right]\right]^2+N_3{}^2\cdot N_5{}^2\cdot\left(N_1-N_3+1\right)^2\ \ldots\\ +\ 2\cdot N_3\cdot N_5\cdot N_6\cdot\left[\left(N_1+1\right)\cdot\left(N_3-N_4\right)-N_3{}^2\cdot\left[N_4\cdot\left(N_1+1\right)+1\right]\right]\cdot\left(2\cdot N_1{}^2+4\cdot N_1+3\right)\cdot\left(N_1-N_3+1\right)\end{array}}\ \ldots}{\begin{array}{l}+\ \sqrt{\left(N_1+1\right)^4}\cdot\left[N_3{}^2\cdot\left(N_5-N_6\right)-\left(N_1+1\right)\cdot\left[N_3\cdot\left(N_5-N_6\right)+N_4\cdot N_6\cdot\left(N_3{}^2+1\right)\right]\right]\\ N_3\cdot N_5\cdot\left(N_1+1\right)^2\cdot\left(2\cdot N_1+2\right)\cdot\left(N_1-N_3+1\right)\end{array}}$$

0, 2, 3, 4, 5, 6:

$$\frac{\left(N_2+1\right)^2\cdot\sqrt{\begin{array}{l}N_2{}^2\cdot N_6{}^2\cdot\left[\left(N_2+1\right)\cdot\left(N_3-N_4\right)-N_3{}^2\cdot\left[N_2+N_4\cdot\left(N_2+1\right)\right]\right]^2+N_2{}^2\cdot N_3{}^2\cdot N_5{}^2\cdot\left(N_2-N_2\cdot N_3+1\right)^2\ \ldots\\ +\ -2\cdot N_3\cdot N_5\cdot N_6\cdot\left[\left(N_2+1\right)\cdot\left(N_3-N_4\right)-N_3{}^2\cdot\left[N_2+N_4\cdot\left(N_2+1\right)\right]\right]\cdot\left(N_2-N_2\cdot N_3+1\right)\cdot\left(3\cdot N_2{}^2+4\cdot N_2+2\right)\end{array}}\ \ldots}{\begin{array}{l}+\ -N_2\cdot\left[\left(N_2+1\right)\cdot\left[N_3\cdot\left(N_5-N_6\right)+N_4\cdot N_6\cdot\left(N_3{}^2+1\right)\right]-N_2\cdot N_3{}^2\cdot\left(N_5-N_6\right)\right]\cdot\sqrt{\left(N_2+1\right)^4}\\ N_3\cdot N_5\cdot\left(N_2+1\right)^2\cdot\left(2\cdot N_2+2\right)\cdot\left(N_2-N_2\cdot N_3+1\right)\end{array}}$$

1, 2, 3, 4, 5, 6:

$$\frac{\left(N_1+N_2\right)^2\cdot\sqrt{\begin{array}{l}N_2{}^2\cdot N_6{}^2\cdot\left[N_3{}^2\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)\right]-\left(N_3-N_4\right)\cdot\left(N_1+N_2\right)\right]^2+N_2{}^2\cdot N_3{}^2\cdot N_5{}^2\cdot\left(N_1+N_2-N_2\cdot N_3\right)^2\ \ldots\\ +\ 2\cdot N_3\cdot N_5\cdot N_6\cdot\left(2\cdot N_1{}^2+4\cdot N_1\cdot N_2+3\cdot N_2{}^2\right)\cdot\left(N_1+N_2-N_2\cdot N_3\right)\cdot\left[N_3{}^2\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)\right]-\left(N_3-N_4\right)\cdot\left(N_1+N_2\right)\right]\end{array}}\ \ldots}{\begin{array}{l}+\ -\sqrt{\left(N_1+N_2\right)^4}\cdot N_2\cdot\left[\left[N_3\cdot\left(N_5-N_6\right)+N_4\cdot N_6\cdot\left(N_3{}^2+1\right)\right]\cdot\left(N_1+N_2\right)-\left(N_5-N_6\right)\cdot N_2\cdot N_3{}^2\right]\\ 2\cdot N_3\cdot N_5\cdot\left(N_1+N_2-N_2\cdot N_3\right)\cdot\left(N_1+N_2\right)^3\end{array}}$$

4RST6AB4R10

Unit.

$AB := 1$

Given.

$N_1 := 1.88613$

$N_2 := .92724$

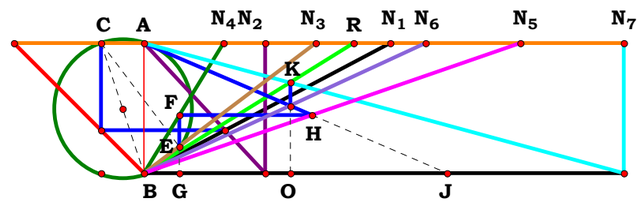
$N_3 := 1.31940$

$N_4 := .60998$

$N_5 := 2.88636$

$N_6 := 2.15993$

$N_7 := 3.68060$



$N_1 = 1.88613$ $N_5 = 2.88636$

$N_2 = 0.92724$ $N_6 = 2.15993$

$N_3 = 1.31940$ $N_7 = 3.68060$

$N_4 = 0.60998$ $R = 1.60871$

Descriptions.

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{N_4 \cdot N_6 \cdot N_7 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 + N_2\right) - N_3 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)} = 1.608696$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $\frac{1}{3}$

1, 0, 0, 0, 0, 0, 0: $\frac{N_1}{N_1 + 2}$

0, 2, 0, 0, 0, 0, 0: $\frac{1}{2 \cdot N_2 + 1}$

1, 2, 0, 0, 0, 0, 0: $\frac{N_1}{N_1 + 2 \cdot N_2}$

0, 0, 3, 0, 0, 0, 0: $-\frac{N_3 \cdot \left(N_3 - 2\right)}{2 \cdot N_3^{\,2} + N_3 \cdot \left(N_3 - 2\right) + 2}$

1, 0, 3, 0, 0, 0, 0: $-\frac{N_3 \cdot \left(N_1 - N_3 + 1\right)}{N_3 \cdot \left(N_1 - N_3 + 1\right) - \left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 2, 3, 0, 0, 0, 0: $-\frac{N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}{N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) - \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 3, 0, 0, 0, 0: $\frac{N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right) - N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}$

0, 0, 0, 4, 0, 0, 0: $\frac{1}{4 \cdot N_4 - 1}$

1, 0, 0, 4, 0, 0, 0: $-\frac{N_1}{N_1 - 2 \cdot N_4 \cdot \left(N_1 + 1\right)}$

0, 2, 0, 4, 0, 0, 0: $\frac{1}{2 \cdot N_4 \cdot \left(N_2 + 1\right) - 1}$

1, 2, 0, 4, 0, 0, 0: $-\frac{N_1}{N_1 - 2 \cdot N_4 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 4, 0, 0, 0: $-\frac{N_3 \cdot \left(N_3 - 2\right)}{2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_3 - 2\right)}$

1, 0, 3, 4, 0, 0, 0: $-\frac{N_3 \cdot \left(N_1 - N_3 + 1\right)}{N_3 \cdot \left(N_1 - N_3 + 1\right) - N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 2, 3, 4, 0, 0, 0: $-\frac{N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}{N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) - N_4 \cdot \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 3, 4, 0, 0, 0: $-\frac{N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right) - N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 0, 0, 0, 5, 0, 0: $\frac{N_5}{3}$

1, 0, 0, 0, 5, 0, 0: $\frac{N_1 \cdot N_5}{N_1 + 2}$

0, 2, 0, 0, 5, 0, 0: $\frac{N_5}{2 \cdot N_2 + 1}$

1, 2, 0, 0, 5, 0, 0: $\frac{N_1 \cdot N_5}{N_1 + 2 \cdot N_2}$

0, 0, 3, 0, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_3 - 2)}{2 \cdot {N_3}^2 + N_3 \cdot (N_3 - 2) + 2}$

1, 0, 3, 0, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_1 - N_3 + 1)}{N_3 \cdot (N_1 - N_3 + 1) - (N_1 + 1) \cdot ({N_3}^2 + 1)}$

0, 2, 3, 0, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_2 - N_2 \cdot N_3 + 1)}{N_3 \cdot (N_2 - N_2 \cdot N_3 + 1) - (N_2 + 1) \cdot ({N_3}^2 + 1)}$

1, 2, 3, 0, 5, 0, 0: $\frac{N_3 \cdot N_5 \cdot (N_1 + N_2 - N_2 \cdot N_3)}{(N_1 + N_2) \cdot ({N_3}^2 + 1) - N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3)}$

0, 0, 0, 4, 5, 0, 0: $\frac{N_5}{4 \cdot N_4 - 1}$

1, 0, 0, 4, 5, 0, 0: $-\frac{N_1 \cdot N_5}{N_1 - 2 \cdot N_4 \cdot (N_1 + 1)}$

0, 2, 0, 4, 5, 0, 0: $\frac{N_5}{2 \cdot N_4 \cdot (N_2 + 1) - 1}$

1, 2, 0, 4, 5, 0, 0: $-\frac{N_1 \cdot N_5}{N_1 - 2 \cdot N_4 \cdot (N_1 + N_2)}$

0, 0, 3, 4, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_3 - 2)}{2 \cdot N_4 \cdot ({N_3}^2 + 1) + N_3 \cdot (N_3 - 2)}$

1, 0, 3, 4, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_1 - N_3 + 1)}{N_3 \cdot (N_1 - N_3 + 1) - N_4 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}$

0, 2, 3, 4, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_2 - N_2 \cdot N_3 + 1)}{N_3 \cdot (N_2 - N_2 \cdot N_3 + 1) - N_4 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}$

1, 2, 3, 4, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_1 + N_2 - N_2 \cdot N_3)}{N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3) - N_4 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}$

0, 0, 0, 0, 0, 6, 0: $$\frac{N_6}{2 \cdot N_6 + 1}$$

1, 0, 0, 0, 0, 6, 0: $$-\frac{N_1 \cdot N_6}{N_1 \cdot (2 \cdot N_6 - 1) - 2 \cdot N_6 \cdot (N_1 + 1)}$$

0, 2, 0, 0, 0, 6, 0: $$\frac{N_6}{2 \cdot N_6 \cdot (N_2 + 1) - 2 \cdot N_6 + 1}$$

1, 2, 0, 0, 0, 6, 0: $$-\frac{N_1 \cdot N_6}{N_1 \cdot (2 \cdot N_6 - 1) - 2 \cdot N_6 \cdot (N_1 + N_2)}$$

0, 0, 3, 0, 0, 6, 0: $$-\frac{N_3 \cdot N_6 \cdot (N_3 - 2)}{2 \cdot N_6 \cdot ({N_3}^2 + 1) + N_3 \cdot (N_3 - 2) \cdot (2 \cdot N_6 - 1)}$$

1, 0, 3, 0, 0, 6, 0: $$\frac{N_3 \cdot N_6 \cdot (N_1 - N_3 + 1)}{N_6 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1) - N_3 \cdot (2 \cdot N_6 - 1) \cdot (N_1 - N_3 + 1)}$$

0, 2, 3, 0, 0, 6, 0: $$-\frac{N_3 \cdot N_6 \cdot (N_2 - N_2 \cdot N_3 + 1)}{N_3 \cdot (2 \cdot N_6 - 1) \cdot (N_2 - N_2 \cdot N_3 + 1) - N_6 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}$$

1, 2, 3, 0, 0, 6, 0: $$-\frac{N_3 \cdot N_6 \cdot (N_1 + N_2 - N_2 \cdot N_3)}{N_3 \cdot (2 \cdot N_6 - 1) \cdot (N_1 + N_2 - N_2 \cdot N_3) - N_6 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}$$

0, 0, 0, 4, 0, 6, 0: $$\frac{N_6}{4 \cdot N_4 \cdot N_6 - 2 \cdot N_6 + 1}$$

1, 0, 0, 4, 0, 6, 0: $$-\frac{N_1 \cdot N_6}{N_1 \cdot (2 \cdot N_6 - 1) - 2 \cdot N_4 \cdot N_6 \cdot (N_1 + 1)}$$

0, 2, 0, 4, 0, 6, 0: $$\frac{N_6}{2 \cdot N_4 \cdot N_6 \cdot (N_2 + 1) - 2 \cdot N_6 + 1}$$

1, 2, 0, 4, 0, 6, 0: $$-\frac{N_1 \cdot N_6}{N_1 \cdot (2 \cdot N_6 - 1) - 2 \cdot N_4 \cdot N_6 \cdot (N_1 + N_2)}$$

0, 0, 3, 4, 0, 6, 0: $$-\frac{N_3 \cdot N_6 \cdot (N_3 - 2)}{N_3 \cdot (N_3 - 2) \cdot (2 \cdot N_6 - 1) + 2 \cdot N_4 \cdot N_6 \cdot ({N_3}^2 + 1)}$$

1, 0, 3, 4, 0, 6, 0: $$-\frac{N_3 \cdot N_6 \cdot (N_1 - N_3 + 1)}{N_3 \cdot (2 \cdot N_6 - 1) \cdot (N_1 - N_3 + 1) - N_4 \cdot N_6 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}$$

0, 2, 3, 4, 0, 6, 0: $$-\frac{N_3 \cdot N_6 \cdot (N_2 - N_2 \cdot N_3 + 1)}{N_3 \cdot (2 \cdot N_6 - 1) \cdot (N_2 - N_2 \cdot N_3 + 1) - N_4 \cdot N_6 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}$$

1, 2, 3, 4, 0, 6, 0: $$-\frac{N_3 \cdot N_6 \cdot (N_1 + N_2 - N_2 \cdot N_3)}{N_3 \cdot (2 \cdot N_6 - 1) \cdot (N_1 + N_2 - N_2 \cdot N_3) - N_4 \cdot N_6 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}$$

0, 0, 0, 0, 5, 6, 0:

$$\frac{N_5 \cdot N_6}{N_5 + 3 \cdot N_6 - N_5 \cdot N_6}$$

1, 0, 0, 0, 5, 6, 0:

$$-\frac{N_1 \cdot N_5 \cdot N_6}{N_1 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) - 2 \cdot N_6 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 0, 5, 6, 0:

$$\frac{N_5 \cdot N_6}{N_5 - N_6 - N_5 \cdot N_6 + 2 \cdot N_6 \cdot \left(N_2 + 1\right)}$$

1, 2, 0, 0, 5, 6, 0:

$$-\frac{N_1 \cdot N_5 \cdot N_6}{N_1 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) - 2 \cdot N_6 \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 0, 5, 6, 0:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_3 - 2\right)}{2 \cdot N_6 \cdot \left({N_3}^2 + 1\right) + N_3 \cdot \left(N_3 - 2\right) \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right)}$$

1, 0, 3, 0, 5, 6, 0:

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_1 - N_3 + 1\right)}{N_6 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) \cdot \left(N_1 - N_3 + 1\right)}$$

0, 2, 3, 0, 5, 6, 0:

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}{N_6 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}$$

1, 2, 3, 0, 5, 6, 0:

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{N_6 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}$$

0, 0, 0, 4, 5, 6, 0:

$$\frac{N_5 \cdot N_6}{N_5 - N_6 + 4 \cdot N_4 \cdot N_6 - N_5 \cdot N_6}$$

1, 0, 0, 4, 5, 6, 0:

$$-\frac{N_1 \cdot N_5 \cdot N_6}{N_1 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) - 2 \cdot N_4 \cdot N_6 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 4, 5, 6, 0:

$$\frac{N_5 \cdot N_6}{N_5 - N_6 - N_5 \cdot N_6 + 2 \cdot N_4 \cdot N_6 \cdot \left(N_2 + 1\right)}$$

1, 2, 0, 4, 5, 6, 0:

$$-\frac{N_1 \cdot N_5 \cdot N_6}{N_1 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) - 2 \cdot N_4 \cdot N_6 \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 4, 5, 6, 0:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_3 - 2\right)}{N_3 \cdot \left(N_3 - 2\right) \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) + 2 \cdot N_4 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5, 6, 0:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_1 - N_3 + 1\right)}{N_3 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) \cdot \left(N_1 - N_3 + 1\right) - N_4 \cdot N_6 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 4, 5, 6, 0:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}{N_3 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) - N_4 \cdot N_6 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 5, 6, 0:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right) - N_4 \cdot N_6 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 0, 0, 0, 0, 0, 7: $$\frac{N_7}{4 \cdot N_7 - 1}$$

1, 0, 0, 0, 0, 0, 7: $$-\frac{N_1 \cdot N_7}{N_1 - 2 \cdot N_7 \cdot (N_1 + 1)}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{N_7}{2 \cdot N_7 \cdot (N_2 + 1) - 1}$$

1, 2, 0, 0, 0, 0, 7: $$-\frac{N_1 \cdot N_7}{N_1 - 2 \cdot N_7 \cdot (N_1 + N_2)}$$

0, 0, 3, 0, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot (N_3 - 2)}{2 \cdot N_7 \cdot ({N_3}^2 + 1) + N_3 \cdot (N_3 - 2)}$$

1, 0, 3, 0, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot (N_1 - N_3 + 1)}{N_3 \cdot (N_1 - N_3 + 1) - N_7 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}$$

0, 2, 3, 0, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot (N_2 - N_2 \cdot N_3 + 1)}{N_3 \cdot (N_2 - N_2 \cdot N_3 + 1) - N_7 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}$$

1, 2, 3, 0, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot (N_1 + N_2 - N_2 \cdot N_3)}{N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3) - N_7 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}$$

0, 0, 0, 4, 0, 0, 7: $$\frac{N_7}{4 \cdot N_4 \cdot N_7 - 1}$$

1, 0, 0, 4, 0, 0, 7: $$-\frac{N_1 \cdot N_7}{N_1 - 2 \cdot N_4 \cdot N_7 \cdot (N_1 + 1)}$$

0, 2, 0, 4, 0, 0, 7: $$\frac{N_7}{2 \cdot N_4 \cdot N_7 \cdot (N_2 + 1) - 1}$$

1, 2, 0, 4, 0, 0, 7: $$-\frac{N_1 \cdot N_7}{N_1 - 2 \cdot N_4 \cdot N_7 \cdot (N_1 + N_2)}$$

0, 0, 3, 4, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot (N_3 - 2)}{N_3 \cdot (N_3 - 2) + 2 \cdot N_4 \cdot N_7 \cdot ({N_3}^2 + 1)}$$

1, 0, 3, 4, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot (N_1 - N_3 + 1)}{N_3 \cdot (N_1 - N_3 + 1) - N_4 \cdot N_7 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}$$

0, 2, 3, 4, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot (N_2 - N_2 \cdot N_3 + 1)}{N_3 \cdot (N_2 - N_2 \cdot N_3 + 1) - N_4 \cdot N_7 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}$$

1, 2, 3, 4, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot (N_1 + N_2 - N_2 \cdot N_3)}{N_3 \cdot (N_1 + N_2 - N_2 \cdot N_3) - N_4 \cdot N_7 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}$$

0, 0, 0, 0, 5, 0, 7: $$\frac{N_5 \cdot N_7}{3 \cdot N_7 - N_5 + N_5 \cdot N_7}$$

1, 0, 0, 0, 5, 0, 7: $$-\frac{N_1 \cdot N_5 \cdot N_7}{N_1 \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - 2 \cdot N_7 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 0, 5, 0, 7: $$-\frac{N_5 \cdot N_7}{N_5 + N_7 - N_5 \cdot N_7 - 2 \cdot N_7 \cdot \left(N_2 + 1\right)}$$

1, 2, 0, 0, 5, 0, 7: $$-\frac{N_1 \cdot N_5 \cdot N_7}{N_1 \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - 2 \cdot N_7 \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 0, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_3 - 2\right)}{2 \cdot N_7 \cdot \left({N_3}^2 + 1\right) + N_3 \cdot \left(N_3 - 2\right) \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right)}$$

1, 0, 3, 0, 5, 0, 7: $$\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_1 - N_3 + 1\right)}{N_7 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) \cdot \left(N_1 - N_3 + 1\right)}$$

0, 2, 3, 0, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}{N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - N_7 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 0, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right) \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - N_7 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 0, 0, 4, 5, 0, 7: $$-\frac{N_5 \cdot N_7}{N_5 + N_7 - 4 \cdot N_4 \cdot N_7 - N_5 \cdot N_7}$$

1, 0, 0, 4, 5, 0, 7: $$-\frac{N_1 \cdot N_5 \cdot N_7}{N_1 \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - 2 \cdot N_4 \cdot N_7 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 4, 5, 0, 7: $$-\frac{N_5 \cdot N_7}{N_5 + N_7 - N_5 \cdot N_7 - 2 \cdot N_4 \cdot N_7 \cdot \left(N_2 + 1\right)}$$

1, 2, 0, 4, 5, 0, 7: $$-\frac{N_1 \cdot N_5 \cdot N_7}{N_1 \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - 2 \cdot N_4 \cdot N_7 \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 4, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_3 - 2\right)}{N_3 \cdot \left(N_3 - 2\right) \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) + 2 \cdot N_4 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_1 - N_3 + 1\right)}{N_3 \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) \cdot \left(N_1 - N_3 + 1\right) - N_4 \cdot N_7 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 4, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}{N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - N_4 \cdot N_7 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right) \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - N_4 \cdot N_7 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 0, 0, 0, 0, 6, 7: $$\frac{N_6 \cdot N_7}{N_7 - N_6 + 3 \cdot N_6 \cdot N_7}$$

1, 0, 0, 0, 0, 6, 7: $$-\frac{N_1 \cdot N_6 \cdot N_7}{N_1 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) - 2 \cdot N_6 \cdot N_7 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 0, 0, 6, 7: $$-\frac{N_6 \cdot N_7}{N_6 - N_7 + N_6 \cdot N_7 - 2 \cdot N_6 \cdot N_7 \cdot \left(N_2 + 1\right)}$$

1, 2, 0, 0, 0, 6, 7: $$-\frac{N_1 \cdot N_6 \cdot N_7}{N_1 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) - 2 \cdot N_6 \cdot N_7 \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 0, 0, 6, 7: $$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_3 - 2\right)}{N_3 \cdot \left(N_3 - 2\right) \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) + 2 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 0, 0, 6, 7: $$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_1 - N_3 + 1\right)}{N_3 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) \cdot \left(N_1 - N_3 + 1\right) - N_6 \cdot N_7 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 0, 0, 6, 7: $$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}{N_3 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) - N_6 \cdot N_7 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 0, 0, 6, 7: $$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right) - N_6 \cdot N_7 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 0, 0, 4, 0, 6, 7:

$$-\frac{N_6 \cdot N_7}{N_6 - N_7 + N_6 \cdot N_7 - 4 \cdot N_4 \cdot N_6 \cdot N_7}$$

1, 0, 0, 4, 0, 6, 7:

$$-\frac{N_1 \cdot N_6 \cdot N_7}{N_1 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) - 2 \cdot N_4 \cdot N_6 \cdot N_7 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 4, 0, 6, 7:

$$-\frac{N_6 \cdot N_7}{N_6 - N_7 + N_6 \cdot N_7 - 2 \cdot N_4 \cdot N_6 \cdot N_7 \cdot \left(N_2 + 1\right)}$$

1, 2, 0, 4, 0, 6, 7:

$$-\frac{N_1 \cdot N_6 \cdot N_7}{N_1 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) - 2 \cdot N_4 \cdot N_6 \cdot N_7 \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 4, 0, 6, 7:

$$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_3 - 2\right)}{N_3 \cdot \left(N_3 - 2\right) \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) + 2 \cdot N_4 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 0, 6, 7:

$$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_1 - N_3 + 1\right)}{N_3 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) \cdot \left(N_1 - N_3 + 1\right) - N_4 \cdot N_6 \cdot N_7 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 4, 0, 6, 7:

$$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}{N_3 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) - N_4 \cdot N_6 \cdot N_7 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 0, 6, 7:

$$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right) - N_4 \cdot N_6 \cdot N_7 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 0, 0, 0, 5, 6, 7:

$$\frac{N_5 \cdot N_6 \cdot N_7}{N_5 \cdot N_7 - N_5 \cdot N_6 + 3 \cdot N_6 \cdot N_7}$$

1, 0, 0, 0, 5, 6, 7:

$$-\frac{N_1 \cdot N_5 \cdot N_6 \cdot N_7}{N_1 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) - 2 \cdot N_6 \cdot N_7 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 0, 5, 6, 7:

$$-\frac{N_5 \cdot N_6 \cdot N_7}{N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7 - 2 \cdot N_6 \cdot N_7 \cdot \left(N_2 + 1\right)}$$

1, 2, 0, 0, 5, 6, 7:

$$-\frac{N_1 \cdot N_5 \cdot N_6 \cdot N_7}{N_1 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) - 2 \cdot N_6 \cdot N_7 \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 0, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_3 - 2\right)}{N_3 \cdot \left(N_3 - 2\right) \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) + 2 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 0, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_1 - N_3 + 1\right)}{N_3 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) \cdot \left(N_1 - N_3 + 1\right) - N_6 \cdot N_7 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 0, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}{N_3 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) - N_6 \cdot N_7 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 0, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right) - N_6 \cdot N_7 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 0, 0, 4, 5, 6, 7:

$$-\frac{N_5 \cdot N_6 \cdot N_7}{N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7 - 4 \cdot N_4 \cdot N_6 \cdot N_7}$$

1, 0, 0, 4, 5, 6, 7:

$$-\frac{N_1 \cdot N_5 \cdot N_6 \cdot N_7}{N_1 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) - 2 \cdot N_4 \cdot N_6 \cdot N_7 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 4, 5, 6, 7:

$$-\frac{N_5 \cdot N_6 \cdot N_7}{N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7 - 2 \cdot N_4 \cdot N_6 \cdot N_7 \cdot \left(N_2 + 1\right)}$$

1, 2, 0, 4, 5, 6, 7:

$$-\frac{N_1 \cdot N_5 \cdot N_6 \cdot N_7}{N_1 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) - 2 \cdot N_4 \cdot N_6 \cdot N_7 \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 4, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_3 - 2\right)}{N_3 \cdot \left(N_3 - 2\right) \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) + 2 \cdot N_4 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_1 - N_3 + 1\right)}{N_3 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) \cdot \left(N_1 - N_3 + 1\right) - N_4 \cdot N_6 \cdot N_7 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 4, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}{N_3 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) - N_4 \cdot N_6 \cdot N_7 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 5, 6, 7:

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{N_4 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_2\right) - N_3 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}$$

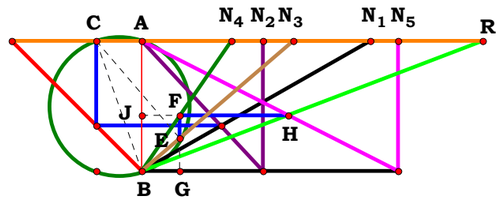
4RST6AB4R11

Unit.

$AB := 1$

Given.

$N_1 := 1.75053$ $N_2 := .92724$ $N_3 := 1.16443$ $N_4 := .68746$ $N_5 := 1.96621$



$N_1 = 1.75053$
$N_2 = 0.92724$
$N_3 = 1.16443$
$N_4 = 0.68746$
$N_5 = 1.96621$
$R = 2.61627$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) \cdot \left(N_1 + N_2\right) - N_3 \cdot N_5 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)} = 2.616258$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 3

1, 0, 0, 0, 0: $\frac{N_1 + 2}{N_1}$

0, 2, 0, 0, 0: $2 \cdot N_2 + 1$

1, 2, 0, 0, 0: $\frac{N_1 + 2 \cdot N_2}{N_1}$

0, 0, 3, 0, 0: $-\frac{2 \cdot N_3^{\,2} + N_3 \cdot \left(N_3 - 2\right) + 2}{N_3 \cdot \left(N_3 - 2\right)}$

1, 0, 3, 0, 0: $-\frac{N_3 \cdot \left(N_1 - N_3 + 1\right) - \left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 - N_3 + 1\right)}$

0, 2, 3, 0, 0: $-\frac{N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) - \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}$

1, 2, 3, 0, 0: $\frac{\left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right) - N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}$

0, 0, 0, 4, 0: $4 \cdot N_4 - 1$

1, 0, 0, 4, 0: $-\frac{N_1 - 2 \cdot N_4 \cdot \left(N_1 + 1\right)}{N_1}$

0, 2, 0, 4, 0: $2 \cdot N_4 \cdot \left(N_2 + 1\right) - 1$

1, 2, 0, 4, 0: $-\frac{N_1 - 2 \cdot N_4 \cdot \left(N_1 + N_2\right)}{N_1}$

0, 0, 3, 4, 0: $-\frac{2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_3 - 2\right)}{N_3 \cdot \left(N_3 - 2\right)}$

1, 0, 3, 4, 0: $-\frac{N_3 \cdot \left(N_1 - N_3 + 1\right) - N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 - N_3 + 1\right)}$

0, 2, 3, 4, 0: $-\frac{N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) - N_4 \cdot \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}$

1, 2, 3, 4, 0: $-\frac{N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right) - N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}$

0, 0, 0, 0, 5: $3 \cdot N_5$

1, 0, 0, 0, 5: $-\frac{N_1 \cdot N_5 - 2 \cdot N_5 \cdot \left(N_1 + 1\right)}{N_1}$

0, 2, 0, 0, 5: $2 \cdot N_5 \cdot \left(N_2 + 1\right) - N_5$

1, 2, 0, 0, 5: $-\frac{N_1 \cdot N_5 - 2 \cdot N_5 \cdot \left(N_1 + N_2\right)}{N_1}$

0, 0, 3, 0, 5: $-\frac{2 \cdot N_5 \cdot \left({N_3}^2 + 1\right) + N_3 \cdot N_5 \cdot \left(N_3 - 2\right)}{N_3 \cdot \left(N_3 - 2\right)}$

1, 0, 3, 0, 5: $-\frac{N_3 \cdot N_5 \cdot \left(N_1 - N_3 + 1\right) - N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_1 - N_3 + 1\right)}$

0, 2, 3, 0, 5: $\frac{N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right) - N_3 \cdot N_5 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}{N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}$

1, 2, 3, 0, 5: $\frac{N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right) - N_3 \cdot N_5 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}$

0, 0, 0, 4, 5: $4 \cdot N_4 \cdot N_5 - N_5$

1, 0, 0, 4, 5: $-\frac{N_1 \cdot N_5 - 2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + 1\right)}{N_1}$

0, 2, 0, 4, 5: $2 \cdot N_4 \cdot N_5 \cdot \left(N_2 + 1\right) - N_5$

1, 2, 0, 4, 5: $-\frac{N_1 \cdot N_5 - 2 \cdot N_4 \cdot N_5 \cdot \left(N_1 + N_2\right)}{N_1}$

0, 0, 3, 4, 5: $-\frac{N_3 \cdot N_5 \cdot \left(N_3 - 2\right) + 2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_3 - 2\right)}$

1, 0, 3, 4, 5: $-\frac{N_3 \cdot N_5 \cdot \left(N_1 - N_3 + 1\right) - N_4 \cdot N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_1 - N_3 + 1\right)}$

0, 2, 3, 4, 5: $-\frac{N_3 \cdot N_5 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right) - N_4 \cdot N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}$

1, 2, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right) \cdot \left(N_1 + N_2\right) - N_3 \cdot N_5 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}$

4RST6AB4R12

Unit.

$AB := 1$

Given.

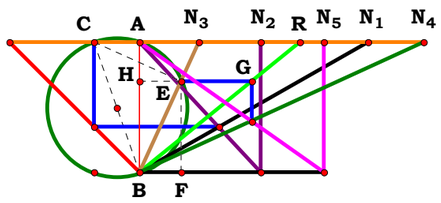
$N_1 := 1.75053$

$N_2 := .92724$

$N_3 := .45737$

$N_4 := 2.17907$

$N_5 := 1.41412$



$N_1 = 1.75053$
$N_2 = 0.92724$
$N_3 = 0.45737$
$N_4 = 2.17907$
$N_5 = 1.41412$
$R = 1.23212$

Descriptions.

$$\frac{N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{(N_4 + N_5) \cdot (N_1 + N_2 - N_2 \cdot N_3)} = 1.232118$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 2

0, 0, 0, 4, 0: $\frac{4 \cdot N_4}{N_4 + 1}$

0, 0, 0, 0, 5: $\frac{4 \cdot N_5}{N_5 + 1}$

0, 0, 0, 4, 5: $\frac{4 \cdot N_4 \cdot N_5}{N_4 + N_5}$

1, 0, 0, 0, 0: $\frac{2 \cdot N_1 + 2}{2 \cdot N_1}$

1, 0, 0, 4, 0: $\frac{2 \cdot N_4 \cdot (N_1 + 1)}{N_1 \cdot (N_4 + 1)}$

1, 0, 0, 0, 5: $\frac{2 \cdot N_5 \cdot (N_1 + 1)}{N_1 \cdot (N_5 + 1)}$

1, 0, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5 \cdot (N_1 + 1)}{N_1 \cdot (N_4 + N_5)}$

0, 2, 0, 0, 0: $N_2 + 1$

0, 2, 0, 4, 0: $\frac{2 \cdot N_4 \cdot (N_2 + 1)}{N_4 + 1}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot (N_2 + 1)}{N_5 + 1}$

0, 2, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5 \cdot (N_2 + 1)}{N_4 + N_5}$

1, 2, 0, 0, 0: $\frac{2 \cdot N_1 + 2 \cdot N_2}{2 \cdot N_1}$

1, 2, 0, 4, 0: $\frac{2 \cdot N_4 \cdot (N_1 + N_2)}{N_1 \cdot (N_4 + 1)}$

1, 2, 0, 0, 5: $\frac{2 \cdot N_5 \cdot (N_1 + N_2)}{N_1 \cdot (N_5 + 1)}$

1, 2, 0, 4, 5: $\frac{2 \cdot N_4 \cdot N_5 \cdot (N_1 + N_2)}{N_1 \cdot (N_4 + N_5)}$

0, 0, 3, 0, 0: $-\frac{2 \cdot {N_3}^2 + 2}{2 \cdot N_3 - 4}$

0, 0, 3, 4, 0: $-\frac{2 \cdot N_4 \cdot ({N_3}^2 + 1)}{(N_3 - 2) \cdot (N_4 + 1)}$

0, 0, 3, 0, 5: $-\frac{2 \cdot N_5 \cdot ({N_3}^2 + 1)}{(N_3 - 2) \cdot (N_5 + 1)}$

0, 0, 3, 4, 5: $-\frac{2 \cdot N_4 \cdot N_5 \cdot ({N_3}^2 + 1)}{(N_3 - 2) \cdot (N_4 + N_5)}$

1, 0, 3, 0, 0: $\frac{(N_1 + 1) \cdot ({N_3}^2 + 1)}{2 \cdot N_1 - 2 \cdot N_3 + 2}$

1, 0, 3, 4, 0: $\frac{N_4 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}{(N_4 + 1) \cdot (N_1 - N_3 + 1)}$

1, 0, 3, 0, 5: $\frac{N_5 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}{(N_5 + 1) \cdot (N_1 - N_3 + 1)}$

1, 0, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}{(N_4 + N_5) \cdot (N_1 - N_3 + 1)}$

0, 2, 3, 0, 0: $\frac{(N_2 + 1) \cdot ({N_3}^2 + 1)}{2 \cdot N_2 - 2 \cdot N_2 \cdot N_3 + 2}$

0, 2, 3, 4, 0: $\frac{N_4 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{(N_4 + 1) \cdot (N_2 - N_2 \cdot N_3 + 1)}$

0, 2, 3, 0, 5: $\frac{N_5 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{(N_5 + 1) \cdot (N_2 - N_2 \cdot N_3 + 1)}$

0, 2, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}{(N_4 + N_5) \cdot (N_2 - N_2 \cdot N_3 + 1)}$

1, 2, 3, 0, 0: $\frac{(N_1 + N_2) \cdot ({N_3}^2 + 1)}{2 \cdot N_1 + 2 \cdot N_2 - 2 \cdot N_2 \cdot N_3}$

1, 2, 3, 4, 0: $\frac{N_4 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{(N_4 + 1) \cdot (N_1 + N_2 - N_2 \cdot N_3)}$

1, 2, 3, 0, 5: $\frac{N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{(N_5 + 1) \cdot (N_1 + N_2 - N_2 \cdot N_3)}$

1, 2, 3, 4, 5: $\frac{N_4 \cdot N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}{(N_4 + N_5) \cdot (N_1 + N_2 - N_2 \cdot N_3)}$

4RST6AB4R13

Unit.

$AB := 1$

Given.

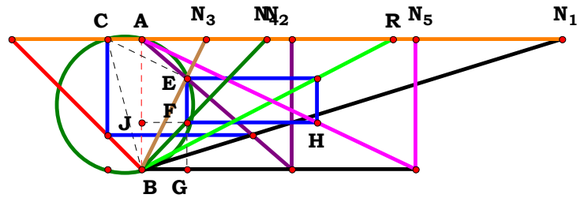
$N_1 := 3.22277$

$N_2 := 1.15002$

$N_3 := .49611$

$N_4 := .958666$

$N_5 := 2.10182$



$N_1 = 3.22277$

$N_2 = 1.15002$

$N_3 = 0.49611$

$N_4 = 0.95866$

$N_5 = 2.10182$

$R = 1.92444$

Descriptions.

$$\frac{N_2 \cdot N_3^{\,2} \cdot N_5 + N_5 \cdot \left(N_3^{\,2} \cdot N_4 - N_3 + N_4\right) \cdot \left(N_1 + N_2\right)}{N_4 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)} = 1.924444$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 3

1, 0, 0, 0, 0: $\frac{N_1 + 2}{N_1}$

0, 2, 0, 0, 0: $2 \cdot N_2 + 1$

1, 2, 0, 0, 0: $\frac{N_1 + 2 \cdot N_2}{N_1}$

0, 0, 3, 0, 0: $-\frac{3 \cdot N_3^{\,2} - 2 \cdot N_3 + 2}{N_3 - 2}$

1, 0, 3, 0, 0: $-\frac{\left(N_1 + 1\right) \cdot \left(N_3 - 1\right) - N_3^{\,2} \cdot \left(N_1 + 2\right)}{N_1 - N_3 + 1}$

0, 2, 3, 0, 0: $-\frac{\left(N_2 + 1\right) \cdot \left(N_3 - 1\right) - N_3^{\,2} \cdot \left(2 \cdot N_2 + 1\right)}{N_2 - N_2 \cdot N_3 + 1}$

1, 2, 3, 0, 0: $\frac{N_3^{\,2} \cdot \left(N_1 + 2 \cdot N_2\right) - \left(N_3 - 1\right) \cdot \left(N_1 + N_2\right)}{N_1 + N_2 - N_2 \cdot N_3}$

0, 0, 0, 4, 0: $\frac{4 \cdot N_4 - 1}{N_4}$

1, 0, 0, 4, 0: $\frac{\left(N_1 + 1\right) \cdot \left(N_4 - 1\right) + N_4 \cdot \left(N_1 + 1\right) + 1}{N_1 \cdot N_4}$

0, 2, 0, 4, 0: $\frac{N_2 + \left(N_2 + 1\right) \cdot \left(N_4 - 1\right) + N_4 \cdot \left(N_2 + 1\right)}{N_4}$

1, 2, 0, 4, 0: $\frac{N_2 + N_4 \cdot \left(N_1 + N_2\right) + \left(N_4 - 1\right) \cdot \left(N_1 + N_2\right)}{N_1 \cdot N_4}$

0, 0, 3, 4, 0: $-\frac{\left(2 \cdot N_4 + 1\right) \cdot N_3^{\,2} - 2 \cdot N_3 + 2 \cdot N_4}{N_4 \cdot \left(N_3 - 2\right)}$

1, 0, 3, 4, 0: $-\frac{\left(N_1 + 1\right) \cdot \left(N_3 - N_4\right) - N_3^{\,2} \cdot \left[N_4 \cdot \left(N_1 + 1\right) + 1\right]}{N_4 \cdot \left(N_1 - N_3 + 1\right)}$

0, 2, 3, 4, 0: $-\frac{\left(N_2 + 1\right) \cdot \left(N_3 - N_4\right) - N_3^{\,2} \cdot \left[N_2 + N_4 \cdot \left(N_2 + 1\right)\right]}{N_4 \cdot \left(N_2 - N_2 \cdot N_3 + 1\right)}$

1, 2, 3, 4, 0: $\frac{N_3^{\,2} \cdot \left[N_2 + N_4 \cdot \left(N_1 + N_2\right)\right] - \left(N_1 + N_2\right) \cdot \left(N_3 - N_4\right)}{N_4 \cdot \left(N_1 + N_2 - N_2 \cdot N_3\right)}$

0, 0, 0, 0, 5: $3 \cdot N_5$

1, 0, 0, 0, 5: $\frac{N_5 \cdot (N_1 + 2)}{N_1}$

0, 2, 0, 0, 5: $N_5 \cdot (2 \cdot N_2 + 1)$

1, 2, 0, 0, 5: $\frac{N_5 \cdot (N_1 + 2 \cdot N_2)}{N_1}$

0, 0, 3, 0, 5: $-\frac{N_5 \cdot (3 \cdot N_3^2 - 2 \cdot N_3 + 2)}{N_3 - 2}$

1, 0, 3, 0, 5: $-\frac{N_5 \cdot [(N_1 + 1) \cdot (N_3 - 1) - N_3^2 \cdot (N_1 + 2)]}{N_1 - N_3 + 1}$

0, 2, 3, 0, 5: $-\frac{N_5 \cdot [(N_2 + 1) \cdot (N_3 - 1) - N_3^2 \cdot (2 \cdot N_2 + 1)]}{N_2 - N_2 \cdot N_3 + 1}$

1, 2, 3, 0, 5: $\frac{N_5 \cdot [N_3^2 \cdot (N_1 + 2 \cdot N_2) - (N_3 - 1) \cdot (N_1 + N_2)]}{N_1 + N_2 - N_2 \cdot N_3}$

0, 0, 0, 4, 5: $\frac{N_5 \cdot (4 \cdot N_4 - 1)}{N_4}$

1, 0, 0, 4, 5: $\frac{N_5 \cdot [(N_1 + 1) \cdot (N_4 - 1) + N_4 \cdot (N_1 + 1) + 1]}{N_1 \cdot N_4}$

0, 2, 0, 4, 5: $\frac{N_5 \cdot [N_2 + (N_2 + 1) \cdot (N_4 - 1) + N_4 \cdot (N_2 + 1)]}{N_4}$

1, 2, 0, 4, 5: $\frac{N_5 \cdot [N_2 + N_4 \cdot (N_1 + N_2) + (N_4 - 1) \cdot (N_1 + N_2)]}{N_1 \cdot N_4}$

0, 0, 3, 4, 5: $-\frac{N_5 \cdot [(2 \cdot N_4 + 1) \cdot N_3^2 - 2 \cdot N_3 + 2 \cdot N_4]}{N_4 \cdot (N_3 - 2)}$

1, 0, 3, 4, 5: $-\frac{N_5 \cdot [(N_1 + 1) \cdot (N_3 - N_4) - N_3^2 \cdot [N_4 \cdot (N_1 + 1) + 1]]}{N_4 \cdot (N_1 - N_3 + 1)}$

0, 2, 3, 4, 5: $-\frac{N_5 \cdot [(N_2 + 1) \cdot (N_3 - N_4) - N_3^2 \cdot [N_2 + N_4 \cdot (N_2 + 1)]]}{N_4 \cdot (N_2 - N_2 \cdot N_3 + 1)}$

1, 2, 3, 4, 5: $\frac{N_2 \cdot N_3^2 \cdot N_5 + N_5 \cdot (N_3^2 \cdot N_4 - N_3 + N_4) \cdot (N_1 + N_2)}{N_4 \cdot (N_1 + N_2 - N_2 \cdot N_3)}$

4RST6AB4R14

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$

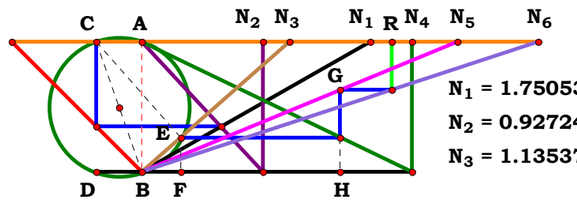
$N_2 := 1.29530$

$N_3 := .99977$

$N_4 := 1.58824$

$N_5 := 1.84030$

$N_6 := 3.35128$



$N_1 = 1.75053$
$N_2 = 0.92724$
$N_3 = 1.13537$
$N_4 = 2.07253$
$N_5 = 2.42145$
$N_6 = 3.04134$
$R = 1.91299$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_5 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)} = 1.952779$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{3}{4}$

1, 0, 0, 0, 0, 0: $\frac{N_1 + 2}{2 \cdot N_1 + 2}$

0, 2, 0, 0, 0, 0: $\frac{2 \cdot N_2 + 1}{2 \cdot N_2 + 2}$

1, 2, 0, 0, 0, 0: $\frac{N_1 + 2 \cdot N_2}{2 \cdot N_1 + 2 \cdot N_2}$

0, 0, 3, 0, 0, 0: $\frac{N_3 \cdot \left(2 \cdot N_3 + 1\right)}{2 \cdot N_3^{\,2} + 2}$

1, 0, 3, 0, 0, 0: $\frac{N_3 \cdot \left(N_3 + N_1 \cdot N_3 + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 2, 3, 0, 0, 0: $\frac{N_3 \cdot \left(N_2 + N_3 + N_2 \cdot N_3\right)}{\left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 3, 0, 0, 0: $\frac{N_3 \cdot \left(N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 0, 0, 4, 0, 0: $\frac{3 \cdot N_4}{4}$

1, 0, 0, 4, 0, 0: $\frac{N_4 \cdot \left(N_1 + 2\right)}{2 \cdot N_1 + 2}$

0, 2, 0, 4, 0, 0: $\frac{N_4 \cdot \left(2 \cdot N_2 + 1\right)}{2 \cdot N_2 + 2}$

1, 2, 0, 4, 0, 0: $\frac{N_4 \cdot \left(N_1 + 2 \cdot N_2\right)}{2 \cdot N_1 + 2 \cdot N_2}$

0, 0, 3, 4, 0, 0: $\frac{N_3 \cdot N_4 \cdot \left(2 \cdot N_3 + 1\right)}{2 \cdot N_3^{\,2} + 2}$

1, 0, 3, 4, 0, 0: $\frac{N_3 \cdot N_4 \cdot \left(N_3 + N_1 \cdot N_3 + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 2, 3, 4, 0, 0: $\frac{N_3 \cdot N_4 \cdot \left(N_2 + N_3 + N_2 \cdot N_3\right)}{\left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 3, 4, 0, 0: $\frac{N_3 \cdot N_4 \cdot \left(N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{\left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 0, 0, 0, 5, 0: $\frac{3}{4 \cdot N_5}$

1, 0, 0, 0, 5, 0: $\frac{N_1 + 2}{2 \cdot N_5 \cdot \left(N_1 + 1\right)}$

0, 2, 0, 0, 5, 0: $\frac{2 \cdot N_2 + 1}{2 \cdot N_5 \cdot \left(N_2 + 1\right)}$

1, 2, 0, 0, 5, 0: $\frac{N_1 + 2 \cdot N_2}{2 \cdot N_5 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 0, 5, 0: $\frac{N_3 \cdot \left(2 \cdot N_3 + 1\right)}{2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}$

1, 0, 3, 0, 5, 0: $\frac{N_3 \cdot \left(N_3 + N_1 \cdot N_3 + 1\right)}{N_5 \cdot \left(N_1 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 2, 3, 0, 5, 0: $\frac{N_3 \cdot \left(N_2 + N_3 + N_2 \cdot N_3\right)}{N_5 \cdot \left(N_2 + 1\right) \cdot \left(N_3^{\,2} + 1\right)}$

1, 2, 3, 0, 5, 0: $\frac{N_3 \cdot \left(N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_5 \cdot \left(N_1 + N_2\right) \cdot \left(N_3^{\,2} + 1\right)}$

0, 0, 0, 4, 5, 0:	$\frac{3 \cdot N_4}{4 \cdot N_5}$	0, 0, 0, 0, 0, 6:	$\frac{3 \cdot N_6}{4}$	0, 0, 0, 4, 0, 6:	$\frac{3 \cdot N_4 \cdot N_6}{4}$
1, 0, 0, 4, 5, 0:	$\frac{N_4 \cdot (N_1 + 2)}{2 \cdot N_5 \cdot (N_1 + 1)}$	1, 0, 0, 0, 0, 6:	$\frac{N_6 \cdot (N_1 + 2)}{2 \cdot N_1 + 2}$	1, 0, 0, 4, 0, 6:	$\frac{N_4 \cdot N_6 \cdot (N_1 + 2)}{2 \cdot N_1 + 2}$
0, 2, 0, 4, 5, 0:	$\frac{N_4 \cdot (2 \cdot N_2 + 1)}{2 \cdot N_5 \cdot (N_2 + 1)}$	0, 2, 0, 0, 0, 6:	$\frac{N_6 \cdot (2 \cdot N_2 + 1)}{2 \cdot N_2 + 2}$	0, 2, 0, 4, 0, 6:	$\frac{N_4 \cdot N_6 \cdot (2 \cdot N_2 + 1)}{2 \cdot N_2 + 2}$
1, 2, 0, 4, 5, 0:	$\frac{N_4 \cdot (N_1 + 2 \cdot N_2)}{2 \cdot N_5 \cdot (N_1 + N_2)}$	1, 2, 0, 0, 0, 6:	$\frac{N_6 \cdot (N_1 + 2 \cdot N_2)}{2 \cdot N_1 + 2 \cdot N_2}$	1, 2, 0, 4, 0, 6:	$\frac{N_4 \cdot N_6 \cdot (N_1 + 2 \cdot N_2)}{2 \cdot N_1 + 2 \cdot N_2}$
0, 0, 3, 4, 5, 0:	$\frac{N_3 \cdot N_4 \cdot (2 \cdot N_3 + 1)}{2 \cdot N_5 \cdot ({N_3}^2 + 1)}$	0, 0, 3, 0, 0, 6:	$\frac{N_3 \cdot N_6 \cdot (2 \cdot N_3 + 1)}{2 \cdot {N_3}^2 + 2}$	0, 0, 3, 4, 0, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (2 \cdot N_3 + 1)}{2 \cdot {N_3}^2 + 2}$
1, 0, 3, 4, 5, 0:	$\frac{N_3 \cdot N_4 \cdot (N_3 + N_1 \cdot N_3 + 1)}{N_5 \cdot (N_1 + 1) \cdot ({N_3}^2 + 1)}$	1, 0, 3, 0, 0, 6:	$\frac{N_3 \cdot N_6 \cdot (N_3 + N_1 \cdot N_3 + 1)}{(N_1 + 1) \cdot ({N_3}^2 + 1)}$	1, 0, 3, 4, 0, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_3 + N_1 \cdot N_3 + 1)}{(N_1 + 1) \cdot ({N_3}^2 + 1)}$
0, 2, 3, 4, 5, 0:	$\frac{N_3 \cdot N_4 \cdot (N_2 + N_3 + N_2 \cdot N_3)}{N_5 \cdot (N_2 + 1) \cdot ({N_3}^2 + 1)}$	0, 2, 3, 0, 0, 6:	$\frac{N_3 \cdot N_6 \cdot (N_2 + N_3 + N_2 \cdot N_3)}{(N_2 + 1) \cdot ({N_3}^2 + 1)}$	0, 2, 3, 4, 0, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_2 + N_3 + N_2 \cdot N_3)}{(N_2 + 1) \cdot ({N_3}^2 + 1)}$
1, 2, 3, 4, 5, 0:	$\frac{N_3 \cdot N_4 \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)}{N_5 \cdot (N_1 + N_2) \cdot ({N_3}^2 + 1)}$	1, 2, 3, 0, 0, 6:	$\frac{N_3 \cdot N_6 \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)}{(N_1 + N_2) \cdot ({N_3}^2 + 1)}$	1, 2, 3, 4, 0, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)}{(N_1 + N_2) \cdot ({N_3}^2 + 1)}$

0, 0, 0, 0, 5, 6: $$\frac{3 \cdot N_6}{4 \cdot N_5}$$

1, 0, 0, 0, 5, 6: $$\frac{N_6 \cdot \left(N_1 + 2\right)}{2 \cdot N_5 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 0, 5, 6: $$\frac{N_6 \cdot \left(2 \cdot N_2 + 1\right)}{2 \cdot N_5 \cdot \left(N_2 + 1\right)}$$

1, 2, 0, 0, 5, 6: $$\frac{N_6 \cdot \left(N_1 + 2 \cdot N_2\right)}{2 \cdot N_5 \cdot \left(N_1 + N_2\right)}$$

0, 0, 0, 4, 5, 6: $$\frac{3 \cdot N_4 \cdot N_6}{4 \cdot N_5}$$

1, 0, 0, 4, 5, 6: $$\frac{N_4 \cdot N_6 \cdot \left(N_1 + 2\right)}{2 \cdot N_5 \cdot \left(N_1 + 1\right)}$$

0, 2, 0, 4, 5, 6: $$\frac{N_4 \cdot N_6 \cdot \left(2 \cdot N_2 + 1\right)}{2 \cdot N_5 \cdot \left(N_2 + 1\right)}$$

1, 2, 0, 4, 5, 6: $$\frac{N_4 \cdot N_6 \cdot \left(N_1 + 2 \cdot N_2\right)}{2 \cdot N_5 \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 0, 5, 6: $$\frac{N_3 \cdot N_6 \cdot \left(2 \cdot N_3 + 1\right)}{2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 0, 5, 6: $$\frac{N_3 \cdot N_6 \cdot \left(N_3 + N_1 \cdot N_3 + 1\right)}{N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 0, 5, 6: $$\frac{N_3 \cdot N_6 \cdot \left(N_2 + N_3 + N_2 \cdot N_3\right)}{N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 0, 5, 6: $$\frac{N_3 \cdot N_6 \cdot \left(N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 0, 3, 4, 5, 6: $$\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(2 \cdot N_3 + 1\right)}{2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5, 6: $$\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(N_3 + N_1 \cdot N_3 + 1\right)}{N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 4, 5, 6: $$\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(N_2 + N_3 + N_2 \cdot N_3\right)}{N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 5, 6: $$\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}$$

4RST6AB4R15

Unit.

$AB := 1$

Given.

$N_1 := 1.49870$

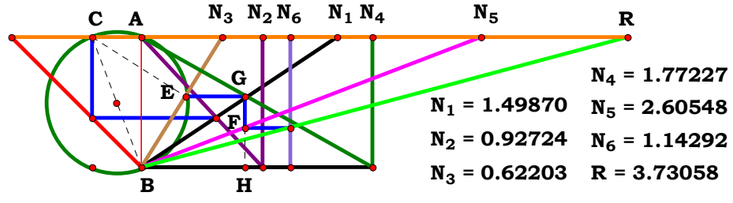
$N_2 := .92724$

$N_3 := .62203$

$N_4 := 1.77227$

$N_5 := 2.60548$

$N_6 := 1.14292$



Descriptions.

$$\frac{N_5 \cdot N_6 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{N_3 \cdot N_4 \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)} = 3.73055$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{4}{3}$

1, 0, 0, 0, 0, 0: $\frac{2 \cdot N_1 + 2}{N_1 + 2}$

0, 2, 0, 0, 0, 0: $\frac{2 \cdot N_2 + 2}{2 \cdot N_2 + 1}$

1, 2, 0, 0, 0, 0: $\frac{2 \cdot N_1 + 2 \cdot N_2}{N_1 + 2 \cdot N_2}$

0, 0, 3, 0, 0, 0: $\frac{2 \cdot N_3^2 + 2}{N_3 \cdot (2 \cdot N_3 + 1)}$

1, 0, 3, 0, 0, 0: $\frac{(N_1 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot (N_3 + N_1 \cdot N_3 + 1)}$

0, 2, 3, 0, 0, 0: $\frac{(N_2 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot (N_2 + N_3 + N_2 \cdot N_3)}$

1, 2, 3, 0, 0, 0: $\frac{(N_1 + N_2) \cdot (N_3^2 + 1)}{N_3 \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)}$

0, 0, 0, 4, 0, 0: $\frac{4}{3 \cdot N_4}$

1, 0, 0, 4, 0, 0: $\frac{2 \cdot N_1 + 2}{N_4 \cdot (N_1 + 2)}$

0, 2, 0, 4, 0, 0: $\frac{2 \cdot N_2 + 2}{N_4 \cdot (2 \cdot N_2 + 1)}$

1, 2, 0, 4, 0, 0: $\frac{2 \cdot N_1 + 2 \cdot N_2}{N_4 \cdot (N_1 + 2 \cdot N_2)}$

0, 0, 3, 4, 0, 0: $\frac{2 \cdot N_3^2 + 2}{N_3 \cdot N_4 \cdot (2 \cdot N_3 + 1)}$

1, 0, 3, 4, 0, 0: $\frac{(N_1 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot N_4 \cdot (N_3 + N_1 \cdot N_3 + 1)}$

0, 2, 3, 4, 0, 0: $\frac{(N_2 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot N_4 \cdot (N_2 + N_3 + N_2 \cdot N_3)}$

1, 2, 3, 4, 0, 0: $\frac{(N_1 + N_2) \cdot (N_3^2 + 1)}{N_3 \cdot N_4 \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)}$

0, 0, 0, 0, 5, 0: $\frac{4 \cdot N_5}{3}$

1, 0, 0, 0, 5, 0: $\frac{2 \cdot N_5 \cdot (N_1 + 1)}{N_1 + 2}$

0, 2, 0, 0, 5, 0: $\frac{2 \cdot N_5 \cdot (N_2 + 1)}{2 \cdot N_2 + 1}$

1, 2, 0, 0, 5, 0: $\frac{2 \cdot N_5 \cdot (N_1 + N_2)}{N_1 + 2 \cdot N_2}$

0, 0, 3, 0, 5, 0: $\frac{2 \cdot N_5 \cdot (N_3^2 + 1)}{N_3 \cdot (2 \cdot N_3 + 1)}$

1, 0, 3, 0, 5, 0: $\frac{N_5 \cdot (N_1 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot (N_3 + N_1 \cdot N_3 + 1)}$

0, 2, 3, 0, 5, 0: $\frac{N_5 \cdot (N_2 + 1) \cdot (N_3^2 + 1)}{N_3 \cdot (N_2 + N_3 + N_2 \cdot N_3)}$

1, 2, 3, 0, 5, 0: $\frac{N_5 \cdot (N_1 + N_2) \cdot (N_3^2 + 1)}{N_3 \cdot (N_2 + N_1 \cdot N_3 + N_2 \cdot N_3)}$

0, 0, 0, 4, 5, 0:	$\frac{4 \cdot N_5}{3 \cdot N_4}$	0, 0, 0, 0, 0, 6:	$\frac{4 \cdot N_6}{3}$	0, 0, 0, 4, 0, 6:	$\frac{4 \cdot N_6}{3 \cdot N_4}$
1, 0, 0, 4, 5, 0:	$\frac{2 \cdot N_5 \cdot \left(N_1 + 1\right)}{N_4 \cdot \left(N_1 + 2\right)}$	1, 0, 0, 0, 0, 6:	$\frac{2 \cdot N_6 \cdot \left(N_1 + 1\right)}{N_1 + 2}$	1, 0, 0, 4, 0, 6:	$\frac{2 \cdot N_6 \cdot \left(N_1 + 1\right)}{N_4 \cdot \left(N_1 + 2\right)}$
0, 2, 0, 4, 5, 0:	$\frac{2 \cdot N_5 \cdot \left(N_2 + 1\right)}{N_4 \cdot \left(2 \cdot N_2 + 1\right)}$	0, 2, 0, 0, 0, 6:	$\frac{2 \cdot N_6 \cdot \left(N_2 + 1\right)}{2 \cdot N_2 + 1}$	0, 2, 0, 4, 0, 6:	$\frac{2 \cdot N_6 \cdot \left(N_2 + 1\right)}{N_4 \cdot \left(2 \cdot N_2 + 1\right)}$
1, 2, 0, 4, 5, 0:	$\frac{2 \cdot N_5 \cdot \left(N_1 + N_2\right)}{N_4 \cdot \left(N_1 + 2 \cdot N_2\right)}$	1, 2, 0, 0, 0, 6:	$\frac{2 \cdot N_6 \cdot \left(N_1 + N_2\right)}{N_1 + 2 \cdot N_2}$	1, 2, 0, 4, 0, 6:	$\frac{2 \cdot N_6 \cdot \left(N_1 + N_2\right)}{N_4 \cdot \left(N_1 + 2 \cdot N_2\right)}$
0, 0, 3, 4, 5, 0:	$\frac{2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(2 \cdot N_3 + 1\right)}$	0, 0, 3, 0, 0, 6:	$\frac{2 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(2 \cdot N_3 + 1\right)}$	0, 0, 3, 4, 0, 6:	$\frac{2 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(2 \cdot N_3 + 1\right)}$
1, 0, 3, 4, 5, 0:	$\frac{N_5 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_3 + N_1 \cdot N_3 + 1\right)}$	1, 0, 3, 0, 0, 6:	$\frac{N_6 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_3 + N_1 \cdot N_3 + 1\right)}$	1, 0, 3, 4, 0, 6:	$\frac{N_6 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_3 + N_1 \cdot N_3 + 1\right)}$
0, 2, 3, 4, 5, 0:	$\frac{N_5 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_2 + N_3 + N_2 \cdot N_3\right)}$	0, 2, 3, 0, 0, 6:	$\frac{N_6 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 + N_3 + N_2 \cdot N_3\right)}$	0, 2, 3, 4, 0, 6:	$\frac{N_6 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_2 + N_3 + N_2 \cdot N_3\right)}$
1, 2, 3, 4, 5, 0:	$\frac{N_5 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}$	1, 2, 3, 0, 0, 6:	$\frac{N_6 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}$	1, 2, 3, 4, 0, 6:	$\frac{N_6 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}$

0, 0, 0, 0, 5, 6: $$\frac{4 \cdot N_5 \cdot N_6}{3}$$

1, 0, 0, 0, 5, 6: $$\frac{2 \cdot N_5 \cdot N_6 \cdot \left(N_1 + 1\right)}{N_1 + 2}$$

0, 2, 0, 0, 5, 6: $$\frac{2 \cdot N_5 \cdot N_6 \cdot \left(N_2 + 1\right)}{2 \cdot N_2 + 1}$$

1, 2, 0, 0, 5, 6: $$\frac{2 \cdot N_5 \cdot N_6 \cdot \left(N_1 + N_2\right)}{N_1 + 2 \cdot N_2}$$

0, 0, 3, 0, 5, 6: $$\frac{2 \cdot N_5 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(2 \cdot N_3 + 1\right)}$$

1, 0, 3, 0, 5, 6: $$\frac{N_5 \cdot N_6 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_3 + N_1 \cdot N_3 + 1\right)}$$

0, 2, 3, 0, 5, 6: $$\frac{N_5 \cdot N_6 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 + N_3 + N_2 \cdot N_3\right)}$$

1, 2, 3, 0, 5, 6: $$\frac{N_5 \cdot N_6 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}$$

0, 0, 0, 4, 5, 6: $$\frac{4 \cdot N_5 \cdot N_6}{3 \cdot N_4}$$

1, 0, 0, 4, 5, 6: $$\frac{2 \cdot N_5 \cdot N_6 \cdot \left(N_1 + 1\right)}{N_4 \cdot \left(N_1 + 2\right)}$$

0, 2, 0, 4, 5, 6: $$\frac{2 \cdot N_5 \cdot N_6 \cdot \left(N_2 + 1\right)}{N_4 \cdot \left(2 \cdot N_2 + 1\right)}$$

1, 2, 0, 4, 5, 6: $$\frac{2 \cdot N_5 \cdot N_6 \cdot \left(N_1 + N_2\right)}{N_4 \cdot \left(N_1 + 2 \cdot N_2\right)}$$

0, 0, 3, 4, 5, 6: $$\frac{2 \cdot N_5 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(2 \cdot N_3 + 1\right)}$$

1, 0, 3, 4, 5, 6: $$\frac{N_5 \cdot N_6 \cdot \left(N_1 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_3 + N_1 \cdot N_3 + 1\right)}$$

0, 2, 3, 4, 5, 6: $$\frac{N_5 \cdot N_6 \cdot \left(N_2 + 1\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_2 + N_3 + N_2 \cdot N_3\right)}$$

1, 2, 3, 4, 5, 6: $$\frac{N_5 \cdot N_6 \cdot \left(N_1 + N_2\right) \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right)}$$

4RST6AB5R1

Unit.

$AB := 1$

Given.

$N_1 := 1.34373$

$N_2 := 1.74085$

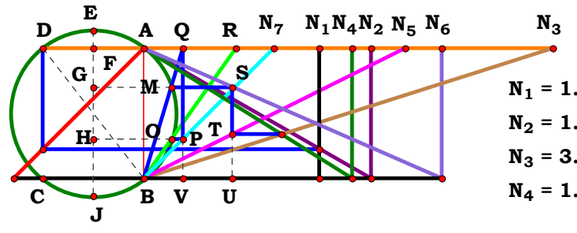
$N_3 := 3.14033$

$N_4 := 1.59793$

$N_5 := 2.00496$

$N_6 := 2.28585$

$N_7 := .99764$



$N_1 = 1.34373$ $N_5 = 2.00496$

$N_2 = 1.74085$ $N_6 = 2.28585$

$N_3 = 3.14033$ $N_7 = 0.99764$

$N_4 = 1.59793$ $R = 0.70882$

Descriptions.

4RST6AB5R2

Unit.

$AB := 1$

Given.

$N_1 := 1.28562$

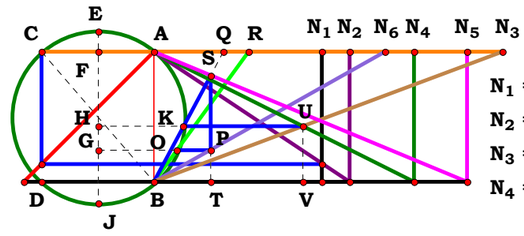
$N_2 := 1.49870$

$N_3 := 2.67541$

$N_4 := 1.99504$

$N_5 := 2.40207$

$N_6 := 1.77250$



$N_1 = 1.28562$ $N_5 = 2.40207$

$N_2 = 1.49870$ $N_6 = 1.77250$

$N_3 = 2.67541$ $R = 0.72925$

$N_4 = 1.99504$

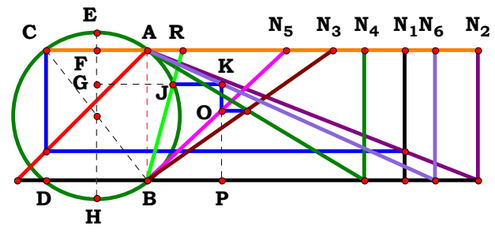
4RST6AB5R3

Unit.

$AB := 1$

Given.

$N_1 := 1.97331$ $N_2 := 2.53508$ $N_3 := 1.42595$ $N_4 := 1.66573$ $N_5 := 1.06544$ $N_6 := 2.20836$



$N_1 = 1.97331$
$N_2 = 2.53508$
$N_3 = 1.42595$
$N_4 = 1.66573$
$N_5 = 1.06544$
$N_6 = 2.20836$
$R = 0.26644$

Descriptions.

$$\frac{N_6\cdot(N_3+N_4)\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}-N_1\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_2^{\,2}}\right]}{2\cdot N_2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot\sqrt{N_2^{\,2}}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)} = 0.266443$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\sqrt{2}-1$

1, 0, 0, 0, 0, 0: $\sqrt{N_1^{\,2}+1}-N_1$

0, 2, 0, 0, 0, 0: $-\dfrac{4\cdot\sqrt{N_2^{\,2}}-4\cdot N_2\cdot\sqrt{N_2^{\,2}+1}}{4\cdot N_2\cdot\sqrt{N_2^{\,2}}}$

1, 2, 0, 0, 0, 0: $-\dfrac{4\cdot N_1\cdot\sqrt{N_2^{\,2}}-4\cdot N_2\cdot\sqrt{N_1^{\,2}+N_2^{\,2}}}{4\cdot N_2\cdot\sqrt{N_2^{\,2}}}$

0, 0, 3, 0, 0, 0: $-\dfrac{(N_3+1)\cdot\left[\sqrt{(N_3+1)^2}-\sqrt{4\cdot N_3+(N_3+1)^2}\right]}{2\cdot N_3\cdot\sqrt{(N_3+1)^2}}$

1, 0, 3, 0, 0, 0: $\dfrac{(N_3+1)\cdot\left[\sqrt{4\cdot N_3+N_1^{\,2}\cdot(N_3+1)^2}-N_1\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot N_3\cdot\sqrt{(N_3+1)^2}}$

0, 2, 3, 0, 0, 0: $-\dfrac{(N_3+1)\cdot\left[\sqrt{N_2^{\,2}}\cdot\sqrt{(N_3+1)^2}-N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_3+(N_3+1)^2}\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{(N_3+1)^2}}$

1, 2, 3, 0, 0, 0: $\dfrac{\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_3+N_1^{\,2}\cdot(N_3+1)^2}-N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{(N_3+1)^2}\right]\cdot(N_3+1)}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{(N_3+1)^2}}$

0, 0, 0, 4, 0, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{4\cdot N_4+\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}-N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0:

$$\frac{\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 0:

$$-\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}}$$

1, 2, 3, 4, 0, 0:

$$\frac{\left[N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}}$$

0, 0, 0, 0, 5, 0:

$$-\frac{4\cdot\sqrt{1-N_5\cdot(N_5-2)}-4}{4\cdot N_5-8}$$

1, 0, 0, 0, 5, 0:

$$-\frac{4\cdot\sqrt{N_1{}^2-N_5\cdot(N_5-2)}-4\cdot N_1}{4\cdot N_5-8}$$

0, 2, 0, 0, 5, 0:

$$\frac{4\cdot\sqrt{N_2{}^2}-4\cdot N_2\cdot\sqrt{1-N_2{}^2\cdot N_5\cdot(N_5-2)}}{4\cdot N_2\cdot(N_5-2)\cdot\sqrt{N_2{}^2}}$$

1, 2, 0, 0, 5, 0:

$$-\frac{4\cdot N_2\cdot\sqrt{N_1{}^2-N_2{}^2\cdot N_5\cdot(N_5-2)}-4\cdot N_1\cdot\sqrt{N_2{}^2}}{4\cdot N_2\cdot(N_5-2)\cdot\sqrt{N_2{}^2}}$$

0, 0, 3, 0, 5, 0:

$$-\frac{(N_3+1)\cdot\left[\sqrt{(N_3+1)^2}-\sqrt{4\cdot N_5\cdot(N_3-N_5+1)+(N_3+1)^2}\right]}{2\cdot\sqrt{(N_3+1)^2}\cdot(N_3-N_5+1)}$$

1, 0, 3, 0, 5, 0:

$$\frac{(N_3+1)\cdot\left[\sqrt{4\cdot N_5\cdot(N_3-N_5+1)+N_1{}^2\cdot(N_3+1)^2}-N_1\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot\sqrt{(N_3+1)^2}\cdot(N_3-N_5+1)}$$

0, 2, 3, 0, 5, 0:

$$\frac{\left[N_2\cdot\sqrt{(N_3+1)^2+4\cdot N_2{}^2\cdot N_5\cdot(N_3-N_5+1)}-\sqrt{N_2{}^2}\cdot\sqrt{(N_3+1)^2}\right]\cdot(N_3+1)}{2\cdot N_2\cdot\sqrt{N_2{}^2}\cdot\sqrt{(N_3+1)^2}\cdot(N_3-N_5+1)}$$

1, 2, 3, 0, 5, 0:

$$\frac{(N_3+1)\cdot\left[N_2\cdot\sqrt{N_1{}^2\cdot(N_3+1)^2+4\cdot N_2{}^2\cdot N_5\cdot(N_3-N_5+1)}-N_1\cdot\sqrt{N_2{}^2}\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot N_2\cdot\sqrt{N_2{}^2}\cdot\sqrt{(N_3+1)^2}\cdot(N_3-N_5+1)}$$

0, 0, 0, 4, 5, 0: $$-\frac{\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]\cdot\left(N_4+1\right)}{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0: $$\frac{\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0: $$\frac{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0: $$\frac{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 0, 3, 4, 5, 0: $$\frac{\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0: $$-\frac{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0: $$-\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}{2\cdot N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0: $$\frac{\left[N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6:

$$-\frac{N_6\cdot\left(2\cdot\sqrt{N_6^{\,2}}-2\cdot\sqrt{N_6^{\,2}+2\cdot N_6-1}\right)}{2\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

1, 0, 0, 0, 0, 6:

$$\frac{N_6\cdot\left(2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+2\cdot N_6-1}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\right)}{2\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

0, 2, 0, 0, 0, 6:

$$\frac{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_6^{\,2}+N_2^{\,2}\cdot\left(2\cdot N_6-1\right)}-2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\right]}{2\cdot N_2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

1, 2, 0, 0, 0, 6:

$$\frac{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+N_2^{\,2}\cdot\left(2\cdot N_6-1\right)}-2\cdot N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\right]}{2\cdot N_2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

0, 0, 3, 0, 0, 6:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_6+4\cdot N_3\cdot N_6+N_6^{\,2}\cdot\left(N_3+1\right)^2-4}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 0, 3, 0, 0, 6:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_6+4\cdot N_3\cdot N_6+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2-4}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 2, 3, 0, 0, 6:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_6+N_3\cdot N_6-1\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 2, 3, 0, 0, 6:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_4+1\right)^2}-\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 0, 6:

$$-\frac{N_6\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 0, 6:

$$-\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{{N_2}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 0, 6:

$$-\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)+{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 0, 6:

$$-\frac{N_6\cdot\left[\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}-N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[N_2\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 5, 6: $$\frac{N_6 \cdot \left[2 \cdot \sqrt{N_6^2} - 2 \cdot \sqrt{N_6^2 - N_5 \cdot \left(N_5 - 2 \cdot N_6\right)}\right]}{2 \cdot \sqrt{N_6^2} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

1, 0, 0, 0, 5, 6: $$-\frac{N_6 \cdot \left[2 \cdot \sqrt{N_1^2 \cdot N_6^2 - N_5 \cdot \left(N_5 - 2 \cdot N_6\right)} - 2 \cdot N_1 \cdot \sqrt{N_6^2}\right]}{2 \cdot \sqrt{N_6^2} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

0, 2, 0, 0, 5, 6: $$\frac{N_6 \cdot \left[2 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2} - 2 \cdot N_2 \cdot \sqrt{N_6^2 - N_2^2 \cdot N_5 \cdot \left(N_5 - 2 \cdot N_6\right)}\right]}{2 \cdot N_2 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

1, 2, 0, 0, 5, 6: $$-\frac{N_6 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_1^2 \cdot N_6^2 - N_2^2 \cdot N_5 \cdot \left(N_5 - 2 \cdot N_6\right)} - 2 \cdot N_1 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2}\right]}{2 \cdot N_2 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

0, 0, 3, 0, 5, 6: $$\frac{N_6 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{4 \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) + N_6^2 \cdot \left(N_3 + 1\right)^2} - \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}$$

1, 0, 3, 0, 5, 6: $$-\frac{N_6 \cdot \left(N_3 + 1\right) \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} - \sqrt{4 \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) + N_1^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}$$

0, 2, 3, 0, 5, 6: $$-\frac{N_6 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{N_2^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2 + 4 \cdot N_2^2 \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}\right]}{2 \cdot N_2 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}$$

1, 2, 3, 0, 5, 6: $$\frac{N_6 \cdot \left(N_3 + 1\right) \cdot \left[N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) + N_1^2 \cdot N_6^2 \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot N_2 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}$$

0, 0, 0, 4, 5, 6:

$$-\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}-\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 5, 6:

$$-\frac{N_6\cdot\left[N_1\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)+{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 5, 6:

$$-\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{{N_2}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 0, 3, 4, 5, 6:

$$-\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 5, 6:

$$-\frac{N_6\cdot\left[N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}-\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\right]}{2\cdot N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\right]}{2\cdot N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

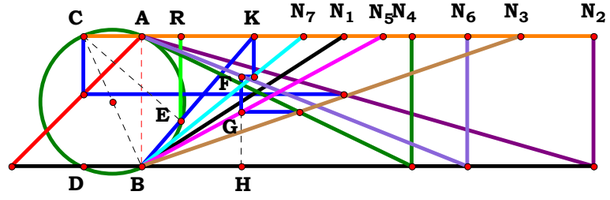
4RST6AB5R4

Unit.

$AB := 1$

Given.

$N_1 := 1.54713$ $N_2 := 3.46492$ $N_3 := 2.90787$ $N_4 := 2.07253$ $N_5 := 1.84998$ $N_6 := 2.49893$ $N_7 := 1.23978$



$N_1 = 1.54713$ $N_5 = 1.84998$

$N_2 = 3.46492$ $N_6 = 2.49893$

$N_3 = 2.90787$ $N_7 = 1.23978$

$N_4 = 2.07253$ $R = 0.30489$

Descriptions.

$$\frac{N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)\cdot\left[N_2\cdot N_6\cdot\left(N_3+N_4\right)-N_1\cdot N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)\right]}{N_2\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}=0.30489$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $\frac{1}{5}$

1, 0, 0, 0, 0, 0, 0: $\frac{2}{5}-\frac{N_1}{5}$

0, 2, 0, 0, 0, 0, 0: $\frac{2\cdot N_2-1}{5\cdot N_2}$

1, 2, 0, 0, 0, 0, 0: $-\frac{N_1-2\cdot N_2}{5\cdot N_2}$

0, 0, 3, 0, 0, 0, 0: $\frac{N_3}{{N_3}^2+\left(N_3+1\right)^2}$

1, 0, 3, 0, 0, 0, 0: $\frac{N_3\cdot\left(N_3-N_1\cdot N_3+1\right)}{{N_3}^2+\left(N_3+1\right)^2}$

0, 2, 3, 0, 0, 0, 0: $-\frac{N_3\cdot\left[N_3-N_2\cdot\left(N_3+1\right)\right]}{N_2\cdot\left[{N_3}^2+\left(N_3+1\right)^2\right]}$

1, 2, 3, 0, 0, 0, 0: $-\frac{N_3\cdot\left[N_1\cdot N_3-N_2\cdot\left(N_3+1\right)\right]}{N_2\cdot\left[{N_3}^2+\left(N_3+1\right)^2\right]}$

0, 0, 0, 4, 0, 0, 0: $\frac{N_4}{\left(N_4+1\right)^2+1}$

1, 0, 0, 4, 0, 0, 0: $\frac{N_4-N_1+1}{\left(N_4+1\right)^2+1}$

0, 2, 0, 4, 0, 0, 0: $\frac{N_2\cdot\left(N_4+1\right)-1}{N_2\cdot\left[\left(N_4+1\right)^2+1\right]}$

1, 2, 0, 4, 0, 0, 0: $-\frac{N_1-N_2\cdot\left(N_4+1\right)}{N_2\cdot\left[\left(N_4+1\right)^2+1\right]}$

0, 0, 3, 4, 0, 0, 0: $\frac{N_3\cdot N_4}{\left(N_3+N_4\right)^2+{N_3}^2}$

1, 0, 3, 4, 0, 0, 0: $\frac{N_3\cdot\left(N_3+N_4-N_1\cdot N_3\right)}{\left(N_3+N_4\right)^2+{N_3}^2}$

0, 2, 3, 4, 0, 0, 0: $-\frac{N_3\cdot\left[N_3-N_2\cdot\left(N_3+N_4\right)\right]}{N_2\cdot\left[\left(N_3+N_4\right)^2+{N_3}^2\right]}$

1, 2, 3, 4, 0, 0, 0: $\frac{N_3\cdot\left[N_2\cdot\left(N_3+N_4\right)-N_1\cdot N_3\right]}{N_2\cdot\left[\left(N_3+N_4\right)^2+{N_3}^2\right]}$

0, 0, 0, 0, 5, 0, 0: $-\frac{N_5\cdot\left(N_5-2\right)}{\left(N_5-2\right)^2+4}$

1, 0, 0, 0, 5, 0, 0: $-\frac{\left(N_5-2\right)\cdot\left[N_1\cdot\left(N_5-2\right)+2\right]}{\left(N_5-2\right)^2+4}$

0, 2, 0, 0, 5, 0, 0: $-\frac{\left(N_5-2\right)\cdot\left(2\cdot N_2+N_5-2\right)}{N_2\cdot\left[\left(N_5-2\right)^2+4\right]}$

1, 2, 0, 0, 5, 0, 0: $-\frac{\left[2\cdot N_2+N_1\cdot\left(N_5-2\right)\right]\cdot\left(N_5-2\right)}{N_2\cdot\left[\left(N_5-2\right)^2+4\right]}$

0, 0, 3, 0, 5, 0, 0: $\frac{N_5\cdot\left(N_3-N_5+1\right)}{\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2}$

1, 0, 3, 0, 5, 0, 0: $\frac{\left[N_3-N_1\cdot\left(N_3-N_5+1\right)+1\right]\cdot\left(N_3-N_5+1\right)}{\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2}$

0, 2, 3, 0, 5, 0, 0: $-\frac{\left(N_3-N_5+1\right)\cdot\left[N_3-N_5-N_2\cdot\left(N_3+1\right)+1\right]}{N_2\cdot\left[\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2\right]}$

1, 2, 3, 0, 5, 0, 0: $-\frac{\left[N_1\cdot\left(N_3-N_5+1\right)-N_2\cdot\left(N_3+1\right)\right]\cdot\left(N_3-N_5+1\right)}{N_2\cdot\left[\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2\right]}$

0, 0, 0, 4, 5, 0, 0:

$$\frac{N_4 \cdot N_5 \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}{\left(N_4 + 1\right)^2 + \left(N_4 - N_4 \cdot N_5 + 1\right)^2}$$

1, 0, 0, 4, 5, 0, 0:

$$\frac{\left(N_4 - N_4 \cdot N_5 + 1\right) \cdot \left[N_4 - N_1 \cdot \left(N_4 - N_4 \cdot N_5 + 1\right) + 1\right]}{\left(N_4 + 1\right)^2 + \left(N_4 - N_4 \cdot N_5 + 1\right)^2}$$

0, 2, 0, 4, 5, 0, 0:

$$-\frac{\left(N_4 - N_4 \cdot N_5 + 1\right) \cdot \left[N_4 - N_4 \cdot N_5 - N_2 \cdot \left(N_4 + 1\right) + 1\right]}{N_2 \cdot \left[\left(N_4 + 1\right)^2 + \left(N_4 - N_4 \cdot N_5 + 1\right)^2\right]}$$

1, 2, 0, 4, 5, 0, 0:

$$-\frac{\left[N_1 \cdot \left(N_4 - N_4 \cdot N_5 + 1\right) - N_2 \cdot \left(N_4 + 1\right)\right] \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}{N_2 \cdot \left[\left(N_4 + 1\right)^2 + \left(N_4 - N_4 \cdot N_5 + 1\right)^2\right]}$$

0, 0, 0, 0, 0, 6, 0:

$$\frac{2 \cdot N_6 - 1}{\left(2 \cdot N_6 - 1\right)^2 + 4 \cdot {N_6}^2}$$

1, 0, 0, 0, 0, 6, 0:

$$\frac{\left[2 \cdot N_6 - N_1 \cdot \left(2 \cdot N_6 - 1\right)\right] \cdot \left(2 \cdot N_6 - 1\right)}{\left(2 \cdot N_6 - 1\right)^2 + 4 \cdot {N_6}^2}$$

0, 2, 0, 0, 0, 6, 0:

$$\frac{\left(2 \cdot N_6 - 1\right) \cdot \left(2 \cdot N_2 \cdot N_6 - 2 \cdot N_6 + 1\right)}{N_2 \cdot \left[\left(2 \cdot N_6 - 1\right)^2 + 4 \cdot {N_6}^2\right]}$$

1, 2, 0, 0, 0, 6, 0:

$$-\frac{\left(2 \cdot N_6 - 1\right) \cdot \left[N_1 \cdot \left(2 \cdot N_6 - 1\right) - 2 \cdot N_2 \cdot N_6\right]}{N_2 \cdot \left[\left(2 \cdot N_6 - 1\right)^2 + 4 \cdot {N_6}^2\right]}$$

0, 0, 3, 4, 5, 0, 0:

$$\frac{N_4 \cdot N_5 \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}{\left(N_3 + N_4\right)^2 + \left(N_3 + N_4 - N_4 \cdot N_5\right)^2}$$

1, 0, 3, 4, 5, 0, 0:

$$\frac{\left[N_3 + N_4 - N_1 \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)\right] \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}{\left(N_3 + N_4\right)^2 + \left(N_3 + N_4 - N_4 \cdot N_5\right)^2}$$

0, 2, 3, 4, 5, 0, 0:

$$-\frac{\left(N_3 + N_4 - N_4 \cdot N_5\right) \cdot \left[N_3 + N_4 - N_2 \cdot \left(N_3 + N_4\right) - N_4 \cdot N_5\right]}{N_2 \cdot \left[\left(N_3 + N_4\right)^2 + \left(N_3 + N_4 - N_4 \cdot N_5\right)^2\right]}$$

1, 2, 3, 4, 5, 0, 0:

$$\frac{\left[N_2 \cdot \left(N_3 + N_4\right) - N_1 \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)\right] \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}{N_2 \cdot \left[\left(N_3 + N_4\right)^2 + \left(N_3 + N_4 - N_4 \cdot N_5\right)^2\right]}$$

0, 0, 3, 0, 0, 6, 0:

$$-\frac{\left(N_6 + N_3 \cdot N_6 - 1\right) \cdot \left[N_6 + N_3 \cdot N_6 - N_6 \cdot \left(N_3 + 1\right) - 1\right]}{\left(N_6 + N_3 \cdot N_6 - 1\right)^2 + {N_6}^2 \cdot \left(N_3 + 1\right)^2}$$

1, 0, 3, 0, 0, 6, 0:

$$-\frac{\left[N_1 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) - N_6 \cdot \left(N_3 + 1\right)\right] \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}{\left(N_6 + N_3 \cdot N_6 - 1\right)^2 + {N_6}^2 \cdot \left(N_3 + 1\right)^2}$$

0, 2, 3, 0, 0, 6, 0:

$$-\frac{\left(N_6 + N_3 \cdot N_6 - 1\right) \cdot \left[N_6 + N_3 \cdot N_6 - N_2 \cdot N_6 \cdot \left(N_3 + 1\right) - 1\right]}{N_2 \cdot \left[\left(N_6 + N_3 \cdot N_6 - 1\right)^2 + {N_6}^2 \cdot \left(N_3 + 1\right)^2\right]}$$

1, 2, 3, 0, 0, 6, 0:

$$-\frac{\left[N_1 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) - N_2 \cdot N_6 \cdot \left(N_3 + 1\right)\right] \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}{N_2 \cdot \left[\left(N_6 + N_3 \cdot N_6 - 1\right)^2 + {N_6}^2 \cdot \left(N_3 + 1\right)^2\right]}$$

0, 0, 0, 4, 0, 6, 0:

$$\frac{\left(N_6 - N_4 + N_4 \cdot N_6\right) \cdot \left[N_4 - N_6 - N_4 \cdot N_6 + N_6 \cdot \left(N_4 + 1\right)\right]}{\left(N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2}$$

1, 0, 0, 4, 0, 6, 0:

$$-\frac{\left[N_1 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right) - N_6 \cdot \left(N_4 + 1\right)\right] \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}{\left(N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2}$$

0, 2, 0, 4, 0, 6, 0:

$$\frac{\left(N_6 - N_4 + N_4 \cdot N_6\right) \cdot \left[N_4 - N_6 - N_4 \cdot N_6 + N_2 \cdot N_6 \cdot \left(N_4 + 1\right)\right]}{N_2 \cdot \left[\left(N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2\right]}$$

1, 2, 0, 4, 0, 6, 0:

$$-\frac{\left[N_1 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right) - N_2 \cdot N_6 \cdot \left(N_4 + 1\right)\right] \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}{N_2 \cdot \left[\left(N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2\right]}$$

0, 0, 0, 0, 5, 6, 0:

$$-\frac{N_5 \cdot \left(N_5 - 2 \cdot N_6\right)}{4 \cdot {N_6}^2 + \left(N_5 - 2 \cdot N_6\right)^2}$$

1, 0, 0, 0, 5, 6, 0:

$$-\frac{\left[2 \cdot N_6 + N_1 \cdot \left(N_5 - 2 \cdot N_6\right)\right] \cdot \left(N_5 - 2 \cdot N_6\right)}{4 \cdot {N_6}^2 + \left(N_5 - 2 \cdot N_6\right)^2}$$

0, 2, 0, 0, 5, 6, 0:

$$-\frac{\left(N_5 - 2 \cdot N_6\right) \cdot \left(N_5 - 2 \cdot N_6 + 2 \cdot N_2 \cdot N_6\right)}{N_2 \cdot \left[4 \cdot {N_6}^2 + \left(N_5 - 2 \cdot N_6\right)^2\right]}$$

1, 2, 0, 0, 5, 6, 0:

$$-\frac{\left[2 \cdot N_2 \cdot N_6 + N_1 \cdot \left(N_5 - 2 \cdot N_6\right)\right] \cdot \left(N_5 - 2 \cdot N_6\right)}{N_2 \cdot \left[4 \cdot {N_6}^2 + \left(N_5 - 2 \cdot N_6\right)^2\right]}$$

0, 0, 3, 4, 0, 6, 0:

$$\frac{\left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right) \cdot \left[N_4 + N_6 \cdot \left(N_3 + N_4\right) - N_3 \cdot N_6 - N_4 \cdot N_6\right]}{\left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_3 + N_4\right)^2}$$

1, 0, 3, 4, 0, 6, 0:

$$\frac{\left[N_6 \cdot \left(N_3 + N_4\right) - N_1 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)\right] \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}{\left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_3 + N_4\right)^2}$$

0, 2, 3, 4, 0, 6, 0:

$$\frac{\left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right) \cdot \left[N_4 - N_3 \cdot N_6 - N_4 \cdot N_6 + N_2 \cdot N_6 \cdot \left(N_3 + N_4\right)\right]}{N_2 \cdot \left[\left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_3 + N_4\right)^2\right]}$$

1, 2, 3, 4, 0, 6, 0:

$$-\frac{\left[N_1 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right) - N_2 \cdot N_6 \cdot \left(N_3 + N_4\right)\right] \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}{N_2 \cdot \left[\left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_3 + N_4\right)^2\right]}$$

0, 0, 3, 0, 5, 6, 0:

$$\frac{\left(N_6 - N_5 + N_3 \cdot N_6\right) \cdot \left[N_5 - N_6 - N_3 \cdot N_6 + N_6 \cdot \left(N_3 + 1\right)\right]}{\left(N_6 - N_5 + N_3 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_3 + 1\right)^2}$$

1, 0, 3, 0, 5, 6, 0:

$$-\frac{\left[N_1 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) - N_6 \cdot \left(N_3 + 1\right)\right] \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}{\left(N_6 - N_5 + N_3 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_3 + 1\right)^2}$$

0, 2, 3, 0, 5, 6, 0:

$$\frac{\left(N_6 - N_5 + N_3 \cdot N_6\right) \cdot \left[N_5 - N_6 - N_3 \cdot N_6 + N_2 \cdot N_6 \cdot \left(N_3 + 1\right)\right]}{N_2 \cdot \left[\left(N_6 - N_5 + N_3 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_3 + 1\right)^2\right]}$$

1, 2, 3, 0, 5, 6, 0:

$$-\frac{\left[N_1 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) - N_2 \cdot N_6 \cdot \left(N_3 + 1\right)\right] \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}{N_2 \cdot \left[\left(N_6 - N_5 + N_3 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_3 + 1\right)^2\right]}$$

0, 0, 0, 4, 5, 6, 0:

$$-\frac{\left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) \cdot \left[N_6 - N_4 \cdot N_5 + N_4 \cdot N_6 - N_6 \cdot \left(N_4 + 1\right)\right]}{\left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2}$$

1, 0, 0, 4, 5, 6, 0:

$$-\frac{\left[N_1 \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) - N_6 \cdot \left(N_4 + 1\right)\right] \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}{\left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2}$$

0, 2, 0, 4, 5, 6, 0:

$$-\frac{\left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) \cdot \left[N_6 - N_4 \cdot N_5 + N_4 \cdot N_6 - N_2 \cdot N_6 \cdot \left(N_4 + 1\right)\right]}{N_2 \cdot \left[\left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2\right]}$$

1, 2, 0, 4, 5, 6, 0:

$$-\frac{\left[N_1 \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) - N_2 \cdot N_6 \cdot \left(N_4 + 1\right)\right] \cdot \left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}{N_2 \cdot \left[\left(N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2 + {N_6}^2 \cdot \left(N_4 + 1\right)^2\right]}$$

0, 0, 3, 4, 5, 6, 0:

$$\frac{\left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) \cdot \left[N_6 \cdot \left(N_3 + N_4\right) - N_3 \cdot N_6 + N_4 \cdot N_5 - N_4 \cdot N_6\right]}{{N_6}^2 \cdot \left(N_3 + N_4\right)^2 + \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2}$$

1, 0, 3, 4, 5, 6, 0:

$$\frac{\left[N_6 \cdot \left(N_3 + N_4\right) - N_1 \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)\right] \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}{{N_6}^2 \cdot \left(N_3 + N_4\right)^2 + \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2}$$

0, 2, 3, 4, 5, 6, 0:

$$-\frac{\left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) \cdot \left[N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6 - N_2 \cdot N_6 \cdot \left(N_3 + N_4\right)\right]}{N_2 \cdot \left[{N_6}^2 \cdot \left(N_3 + N_4\right)^2 + \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2\right]}$$

1, 2, 3, 4, 5, 6, 0:

$$-\frac{\left[N_1 \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right) - N_2 \cdot N_6 \cdot \left(N_3 + N_4\right)\right] \cdot \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)}{N_2 \cdot \left[{N_6}^2 \cdot \left(N_3 + N_4\right)^2 + \left(N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6\right)^2\right]}$$

0, 0, 0, 0, 0, 0, 7:

$$-\frac{N_7 \cdot \left(N_7 - 2\right)}{{N_7}^2 + 4}$$

1, 0, 0, 0, 0, 0, 7:

$$-\frac{N_7 \cdot \left(N_1 \cdot N_7 - 2\right)}{{N_7}^2 + 4}$$

0, 2, 0, 0, 0, 0, 7:

$$-\frac{N_7 \cdot \left(N_7 - 2 \cdot N_2\right)}{N_2 \cdot \left({N_7}^2 + 4\right)}$$

1, 2, 0, 0, 0, 0, 7:

$$\frac{N_7 \cdot \left(2 \cdot N_2 - N_1 \cdot N_7\right)}{N_2 \cdot \left({N_7}^2 + 4\right)}$$

0, 0, 3, 0, 0, 0, 7:

$$\frac{N_3 \cdot N_7 \cdot \left(N_3 - N_3 \cdot N_7 + 1\right)}{{N_3}^2 \cdot {N_7}^2 + \left(N_3 + 1\right)^2}$$

1, 0, 3, 0, 0, 0, 7:

$$\frac{N_3 \cdot N_7 \cdot \left(N_3 - N_1 \cdot N_3 \cdot N_7 + 1\right)}{{N_3}^2 \cdot {N_7}^2 + \left(N_3 + 1\right)^2}$$

0, 2, 3, 0, 0, 0, 7:

$$-\frac{N_3 \cdot N_7 \cdot \left[N_3 \cdot N_7 - N_2 \cdot \left(N_3 + 1\right)\right]}{N_2 \cdot \left[{N_3}^2 \cdot {N_7}^2 + \left(N_3 + 1\right)^2\right]}$$

1, 2, 3, 0, 0, 0, 7:

$$\frac{N_3 \cdot N_7 \cdot \left[N_2 \cdot \left(N_3 + 1\right) - N_1 \cdot N_3 \cdot N_7\right]}{N_2 \cdot \left[{N_3}^2 \cdot {N_7}^2 + \left(N_3 + 1\right)^2\right]}$$

0, 0, 0, 4, 0, 0, 7: $\frac{N_7 \cdot (N_4 - N_7 + 1)}{{N_7}^2 + (N_4 + 1)^2}$

1, 0, 0, 4, 0, 0, 7: $\frac{N_7 \cdot (N_4 - N_1 \cdot N_7 + 1)}{{N_7}^2 + (N_4 + 1)^2}$

0, 2, 0, 4, 0, 0, 7: $-\frac{N_7 \cdot [N_7 - N_2 \cdot (N_4 + 1)]}{N_2 \cdot [{N_7}^2 + (N_4 + 1)^2]}$

1, 2, 0, 4, 0, 0, 7: $-\frac{N_7 \cdot [N_1 \cdot N_7 - N_2 \cdot (N_4 + 1)]}{N_2 \cdot [{N_7}^2 + (N_4 + 1)^2]}$

0, 0, 0, 0, 5, 0, 7: $-\frac{N_7 \cdot (N_5 - 2) \cdot [N_7 \cdot (N_5 - 2) + 2]}{{N_7}^2 \cdot (N_5 - 2)^2 + 4}$

1, 0, 0, 0, 5, 0, 7: $-\frac{N_7 \cdot (N_5 - 2) \cdot [N_1 \cdot N_7 \cdot (N_5 - 2) + 2]}{{N_7}^2 \cdot (N_5 - 2)^2 + 4}$

0, 2, 0, 0, 5, 0, 7: $-\frac{N_7 \cdot [2 \cdot N_2 + N_7 \cdot (N_5 - 2)] \cdot (N_5 - 2)}{N_2 \cdot [{N_7}^2 \cdot (N_5 - 2)^2 + 4]}$

1, 2, 0, 0, 5, 0, 7: $-\frac{N_7 \cdot (N_5 - 2) \cdot [2 \cdot N_2 + N_1 \cdot N_7 \cdot (N_5 - 2)]}{N_2 \cdot [{N_7}^2 \cdot (N_5 - 2)^2 + 4]}$

0, 0, 3, 4, 0, 0, 7: $\frac{N_3 \cdot N_7 \cdot (N_3 + N_4 - N_3 \cdot N_7)}{(N_3 + N_4)^2 + {N_3}^2 \cdot {N_7}^2}$

1, 0, 3, 4, 0, 0, 7: $\frac{N_3 \cdot N_7 \cdot (N_3 + N_4 - N_1 \cdot N_3 \cdot N_7)}{(N_3 + N_4)^2 + {N_3}^2 \cdot {N_7}^2}$

0, 2, 3, 4, 0, 0, 7: $\frac{N_3 \cdot N_7 \cdot [N_2 \cdot (N_3 + N_4) - N_3 \cdot N_7]}{N_2 \cdot [(N_3 + N_4)^2 + {N_3}^2 \cdot {N_7}^2]}$

1, 2, 3, 4, 0, 0, 7: $\frac{N_3 \cdot N_7 \cdot [N_2 \cdot (N_3 + N_4) - N_1 \cdot N_3 \cdot N_7]}{N_2 \cdot [(N_3 + N_4)^2 + {N_3}^2 \cdot {N_7}^2]}$

0, 0, 3, 0, 5, 0, 7: $\frac{N_7 \cdot [N_3 - N_7 \cdot (N_3 - N_5 + 1) + 1] \cdot (N_3 - N_5 + 1)}{{N_7}^2 \cdot (N_3 - N_5 + 1)^2 + (N_3 + 1)^2}$

1, 0, 3, 0, 5, 0, 7: $\frac{N_7 \cdot [N_3 - N_1 \cdot N_7 \cdot (N_3 - N_5 + 1) + 1] \cdot (N_3 - N_5 + 1)}{{N_7}^2 \cdot (N_3 - N_5 + 1)^2 + (N_3 + 1)^2}$

0, 2, 3, 0, 5, 0, 7: $-\frac{N_7 \cdot [N_7 \cdot (N_3 - N_5 + 1) - N_2 \cdot (N_3 + 1)] \cdot (N_3 - N_5 + 1)}{N_2 \cdot [{N_7}^2 \cdot (N_3 - N_5 + 1)^2 + (N_3 + 1)^2]}$

1, 2, 3, 0, 5, 0, 7: $\frac{N_7 \cdot [N_2 \cdot (N_3 + 1) - N_1 \cdot N_7 \cdot (N_3 - N_5 + 1)] \cdot (N_3 - N_5 + 1)}{N_2 \cdot [{N_7}^2 \cdot (N_3 - N_5 + 1)^2 + (N_3 + 1)^2]}$

0, 0, 0, 4, 5, 0, 7:

$$\frac{N_7\cdot\left(N_4-N_4\cdot N_5+1\right)\cdot\left[N_4-N_7\cdot\left(N_4-N_4\cdot N_5+1\right)+1\right]}{\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2}$$

1, 0, 0, 4, 5, 0, 7:

$$\frac{N_7\cdot\left[N_4-N_1\cdot N_7\cdot\left(N_4-N_4\cdot N_5+1\right)+1\right]\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2}$$

0, 2, 0, 4, 5, 0, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_4-N_4\cdot N_5+1\right)-N_2\cdot\left(N_4+1\right)\right]\cdot\left(N_4-N_4\cdot N_5+1\right)}{N_2\cdot\left[\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

1, 2, 0, 4, 5, 0, 7:

$$\frac{N_7\cdot\left[N_2\cdot\left(N_4+1\right)-N_1\cdot N_7\cdot\left(N_4-N_4\cdot N_5+1\right)\right]\cdot\left(N_4-N_4\cdot N_5+1\right)}{N_2\cdot\left[\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

0, 0, 0, 0, 0, 6, 7:

$$\frac{N_7\cdot\left[2\cdot N_6-N_7\cdot\left(2\cdot N_6-1\right)\right]\cdot\left(2\cdot N_6-1\right)}{4\cdot{N_6}^2+{N_7}^2\cdot\left(2\cdot N_6-1\right)^2}$$

1, 0, 0, 0, 0, 6, 7:

$$\frac{N_7\cdot\left(2\cdot N_6-1\right)\cdot\left[2\cdot N_6-N_1\cdot N_7\cdot\left(2\cdot N_6-1\right)\right]}{4\cdot{N_6}^2+{N_7}^2\cdot\left(2\cdot N_6-1\right)^2}$$

0, 2, 0, 0, 0, 6, 7:

$$-\frac{N_7\cdot\left(2\cdot N_6-1\right)\cdot\left[N_7\cdot\left(2\cdot N_6-1\right)-2\cdot N_2\cdot N_6\right]}{N_2\cdot\left[4\cdot{N_6}^2+{N_7}^2\cdot\left(2\cdot N_6-1\right)^2\right]}$$

1, 2, 0, 0, 0, 6, 7:

$$\frac{N_7\cdot\left[2\cdot N_2\cdot N_6-N_1\cdot N_7\cdot\left(2\cdot N_6-1\right)\right]\cdot\left(2\cdot N_6-1\right)}{N_2\cdot\left[4\cdot{N_6}^2+{N_7}^2\cdot\left(2\cdot N_6-1\right)^2\right]}$$

0, 0, 3, 4, 5, 0, 7:

$$\frac{N_7\cdot\left[N_3+N_4-N_7\cdot\left(N_3+N_4-N_4\cdot N_5\right)\right]\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

1, 0, 3, 4, 5, 0, 7:

$$\frac{N_7\cdot\left(N_3+N_4-N_4\cdot N_5\right)\cdot\left[N_3+N_4-N_1\cdot N_7\cdot\left(N_3+N_4-N_4\cdot N_5\right)\right]}{\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

0, 2, 3, 4, 5, 0, 7:

$$\frac{N_7\cdot\left[N_2\cdot\left(N_3+N_4\right)-N_7\cdot\left(N_3+N_4-N_4\cdot N_5\right)\right]\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{N_2\cdot\left[\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2\right]}$$

1, 2, 3, 4, 5, 0, 7:

$$\frac{N_7\cdot\left[N_2\cdot\left(N_3+N_4\right)-N_1\cdot N_7\cdot\left(N_3+N_4-N_4\cdot N_5\right)\right]\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{N_2\cdot\left[\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2\right]}$$

0, 0, 3, 0, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6+N_3\cdot N_6-1\right)-N_6\cdot\left(N_3+1\right)\right]\cdot\left(N_6+N_3\cdot N_6-1\right)}{{N_6}^2\cdot\left(N_3+1\right)^2+{N_7}^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2}$$

1, 0, 3, 0, 0, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_3+1\right)-N_1\cdot N_7\cdot\left(N_6+N_3\cdot N_6-1\right)\right]\cdot\left(N_6+N_3\cdot N_6-1\right)}{{N_6}^2\cdot\left(N_3+1\right)^2+{N_7}^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2}$$

0, 2, 3, 0, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6+N_3\cdot N_6-1\right)-N_2\cdot N_6\cdot\left(N_3+1\right)\right]\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_2\cdot\left[{N_6}^2\cdot\left(N_3+1\right)^2+{N_7}^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2\right]}$$

1, 2, 3, 0, 0, 6, 7:

$$\frac{N_7\cdot\left[N_2\cdot N_6\cdot\left(N_3+1\right)-N_1\cdot N_7\cdot\left(N_6+N_3\cdot N_6-1\right)\right]\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_2\cdot\left[{N_6}^2\cdot\left(N_3+1\right)^2+{N_7}^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2\right]}$$

0, 0, 0, 4, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6-N_4+N_4\cdot N_6\right)-N_6\cdot\left(N_4+1\right)\right]\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{{N_7}^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2}$$

1, 0, 0, 4, 0, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_4+1\right)-N_1\cdot N_7\cdot\left(N_6-N_4+N_4\cdot N_6\right)\right]\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{{N_7}^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2}$$

0, 2, 0, 4, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6-N_4+N_4\cdot N_6\right)-N_2\cdot N_6\cdot\left(N_4+1\right)\right]\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_2\cdot\left[{N_7}^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2\right]}$$

1, 2, 0, 4, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_1\cdot N_7\cdot\left(N_6-N_4+N_4\cdot N_6\right)-N_2\cdot N_6\cdot\left(N_4+1\right)\right]\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_2\cdot\left[{N_7}^2\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2\right]}$$

0, 0, 3, 4, 0, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_3+N_4\right)-N_7\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)\right]\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2}$$

1, 0, 3, 4, 0, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_3+N_4\right)-N_1\cdot N_7\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)\right]\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2}$$

0, 2, 3, 4, 0, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)-N_2\cdot N_6\cdot\left(N_3+N_4\right)\right]\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_2\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2\right]}$$

1, 2, 3, 4, 0, 6, 7:

$$\frac{N_7\cdot\left[N_2\cdot N_6\cdot\left(N_3+N_4\right)-N_1\cdot N_7\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)\right]\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_2\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2\right]}$$

0, 0, 0, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[2\cdot N_6+N_7\cdot\left(N_5-2\cdot N_6\right)\right]\cdot\left(N_5-2\cdot N_6\right)}{4\cdot {N_6}^2+{N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2}$$

1, 0, 0, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[2\cdot N_6+N_1\cdot N_7\cdot\left(N_5-2\cdot N_6\right)\right]\cdot\left(N_5-2\cdot N_6\right)}{4\cdot {N_6}^2+{N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2}$$

0, 2, 0, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[2\cdot N_2\cdot N_6+N_7\cdot\left(N_5-2\cdot N_6\right)\right]\cdot\left(N_5-2\cdot N_6\right)}{N_2\cdot\left[4\cdot {N_6}^2+{N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2\right]}$$

1, 2, 0, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[2\cdot N_2\cdot N_6+N_1\cdot N_7\cdot\left(N_5-2\cdot N_6\right)\right]\cdot\left(N_5-2\cdot N_6\right)}{N_2\cdot\left[4\cdot {N_6}^2+{N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2\right]}$$

0, 0, 3, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)-N_6\cdot\left(N_3+1\right)\right]\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{{N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2}$$

1, 0, 3, 0, 5, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_3+1\right)-N_1\cdot N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)\right]\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{{N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2}$$

0, 2, 3, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)-N_2\cdot N_6\cdot\left(N_3+1\right)\right]\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_2\cdot\left[{N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

1, 2, 3, 0, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_1\cdot N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)-N_2\cdot N_6\cdot\left(N_3+1\right)\right]\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_2\cdot\left[{N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

0, 0, 0, 4, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)-N_6\cdot\left(N_4+1\right)\right]\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{{N_6}^2\cdot\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}$$

1, 0, 0, 4, 5, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_4+1\right)-N_1\cdot N_7\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)\right]\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{{N_6}^2\cdot\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}$$

0, 2, 0, 4, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)-N_2\cdot N_6\cdot\left(N_4+1\right)\right]\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_2\cdot\left[{N_6}^2\cdot\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

1, 2, 0, 4, 5, 6, 7:

$$\frac{N_7\cdot\left[N_2\cdot N_6\cdot\left(N_4+1\right)-N_1\cdot N_7\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)\right]\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_2\cdot\left[{N_6}^2\cdot\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

0, 0, 3, 4, 5, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_3+N_4\right)-N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)\right]\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}$$

1, 0, 3, 4, 5, 6, 7:

$$\frac{N_7\cdot\left[N_6\cdot\left(N_3+N_4\right)-N_1\cdot N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)\right]\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}$$

0, 2, 3, 4, 5, 6, 7:

$$-\frac{N_7\cdot\left[N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)-N_2\cdot N_6\cdot\left(N_3+N_4\right)\right]\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_2\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

1, 2, 3, 4, 5, 6, 7:

$$\frac{N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)\cdot\left[N_2\cdot N_6\cdot\left(N_3+N_4\right)-N_1\cdot N_7\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)\right]}{N_2\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

4RST6AB5R5

Unit.

$AB := 1$

Given.

$N_1 := 1.97331$

$N_2 := 2.50603$

$N_3 := 1.51312$

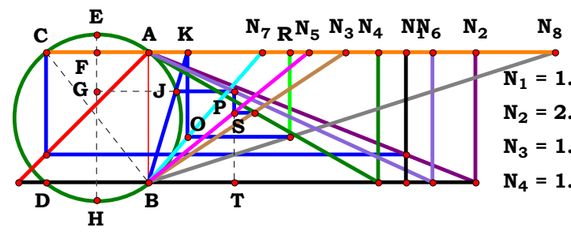
$N_4 := 1.76258$

$N_5 := 1.23009$

$N_6 := 2.17930$

$N_7 := .87172$

$N_8 := 3.11709$



$N_1 = 1.97331$ $N_5 = 1.23009$

$N_2 = 2.50603$ $N_6 = 2.17930$

$N_3 = 1.51312$ $N_7 = 0.87172$

$N_4 = 1.76258$ $N_8 = 3.11709$

$R = 1.08701$

Descriptions.

$$\frac{N_6 \cdot N_8 \cdot (N_3 + N_4) \cdot \left[N_2 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3 + N_4)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - N_1 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2} \right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} = 1.087008$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: $\sqrt{2} - 1$

1, 0, 0, 0, 0, 0, 0, 0: $\sqrt{N_1^2 + 1} - N_1$

0, 2, 0, 0, 0, 0, 0, 0: $-\dfrac{4 \cdot \sqrt{N_2^2} - 4 \cdot N_2 \cdot \sqrt{N_2^2 + 1}}{4 \cdot N_2 \cdot \sqrt{N_2^2}}$

1, 2, 0, 0, 0, 0, 0, 0: $-\dfrac{4 \cdot N_1 \cdot \sqrt{N_2^2} - 4 \cdot N_2 \cdot \sqrt{N_1^2 + N_2^2}}{4 \cdot N_2 \cdot \sqrt{N_2^2}}$

0, 0, 3, 0, 0, 0, 0, 0: $-\dfrac{(N_3 + 1) \cdot \left[\sqrt{(N_3 + 1)^2} - \sqrt{4 \cdot N_3 + (N_3 + 1)^2} \right]}{2 \cdot N_3 \cdot \sqrt{(N_3 + 1)^2}}$

1, 0, 3, 0, 0, 0, 0, 0: $\dfrac{(N_3 + 1) \cdot \left[\sqrt{4 \cdot N_3 + N_1^2 \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{(N_3 + 1)^2} \right]}{2 \cdot N_3 \cdot \sqrt{(N_3 + 1)^2}}$

0, 2, 3, 0, 0, 0, 0, 0: $-\dfrac{(N_3 + 1) \cdot \left[\sqrt{N_2^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 + (N_3 + 1)^2} \right]}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2 \cdot (N_3 + 1)^2}}$

1, 2, 3, 0, 0, 0, 0, 0: $\dfrac{\left[N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 + N_1^2 \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{N_2^2 \cdot (N_3 + 1)^2} \right] \cdot (N_3 + 1)}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2 \cdot (N_3 + 1)^2}}$

0, 0, 0, 4, 0, 0, 0, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{4\cdot N_4+\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0, 0, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0, 0, 0:

$$\frac{\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0, 0, 0:

$$\frac{\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 0, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 0, 0, 0:

$$-\frac{\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot\sqrt{1-N_5\cdot(N_5-2)}-4}{4\cdot N_5-8}$$

1, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot\sqrt{N_1{}^2-N_5\cdot(N_5-2)}-4\cdot N_1}{4\cdot N_5-8}$$

0, 2, 0, 0, 5, 0, 0, 0:

$$\frac{4\cdot\sqrt{N_2{}^2}-4\cdot N_2\cdot\sqrt{1-N_2{}^2\cdot N_5\cdot(N_5-2)}}{4\cdot N_2\cdot(N_5-2)\cdot\sqrt{N_2{}^2}}$$

1, 2, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot N_2\cdot\sqrt{N_1{}^2-N_2{}^2\cdot N_5\cdot(N_5-2)}-4\cdot N_1\cdot\sqrt{N_2{}^2}}{4\cdot N_2\cdot(N_5-2)\cdot\sqrt{N_2{}^2}}$$

0, 0, 3, 0, 5, 0, 0, 0:

$$-\frac{(N_3+1)\cdot\left[\sqrt{(N_3+1)^2}-\sqrt{4\cdot N_5\cdot(N_3-N_5+1)+(N_3+1)^2}\right]}{2\cdot\sqrt{(N_3+1)^2}\cdot(N_3-N_5+1)}$$

1, 0, 3, 0, 5, 0, 0, 0:

$$\frac{(N_3+1)\cdot\left[\sqrt{4\cdot N_5\cdot(N_3-N_5+1)+N_1{}^2\cdot(N_3+1)^2}-N_1\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot\sqrt{(N_3+1)^2}\cdot(N_3-N_5+1)}$$

0, 2, 3, 0, 5, 0, 0, 0:

$$\frac{\left[N_2\cdot\sqrt{(N_3+1)^2+4\cdot N_2{}^2\cdot N_5\cdot(N_3-N_5+1)}-\sqrt{N_2{}^2\cdot(N_3+1)^2}\right]\cdot(N_3+1)}{2\cdot N_2\cdot\sqrt{N_2{}^2\cdot(N_3+1)^2}\cdot(N_3-N_5+1)}$$

1, 2, 3, 0, 5, 0, 0, 0:

$$-\frac{(N_3+1)\cdot\left[N_1\cdot\sqrt{N_2{}^2\cdot(N_3+1)^2}-N_2\cdot\sqrt{N_1{}^2\cdot(N_3+1)^2+4\cdot N_2{}^2\cdot N_5\cdot(N_3-N_5+1)}\right]}{2\cdot N_2\cdot\sqrt{N_2{}^2\cdot(N_3+1)^2}\cdot(N_3-N_5+1)}$$

0, 0, 0, 4, 5, 0, 0, 0: $$-\frac{\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]\cdot\left(N_4+1\right)}{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0, 0, 0: $$\frac{\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0, 0, 0: $$\frac{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0, 0, 0: $$-\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 0, 3, 4, 5, 0, 0, 0: $$\frac{\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 0, 0: $$-\frac{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 0, 0: $$\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 0, 0: $$-\frac{\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left(2\cdot\sqrt{N_6^{\,2}}-2\cdot\sqrt{N_6^{\,2}+2\cdot N_6-1}\right)}{2\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

1, 0, 0, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+2\cdot N_6-1}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\right)}{2\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

0, 2, 0, 0, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_6^{\,2}+N_2^{\,2}\cdot\left(2\cdot N_6-1\right)}\right]}{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

1, 2, 0, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+N_2^{\,2}\cdot\left(2\cdot N_6-1\right)}-2\cdot N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}\right]}{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

0, 0, 3, 0, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_6+4\cdot N_3\cdot N_6+N_6^{\,2}\cdot\left(N_3+1\right)^2-4}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 0, 3, 0, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_6+4\cdot N_3\cdot N_6+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2-4}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 2, 3, 0, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_6+N_3\cdot N_6-1\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_2\cdot\left(N_6+N_3\cdot N_6-1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_2\cdot\left(N_6+N_3\cdot N_6-1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_4+1\right)^2}-\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]}{2\cdot N_2\cdot\left(N_6-N_4+N_4\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot\left(N_6-N_4+N_4\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)+{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left[\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}}-2\cdot\sqrt{N_6^{\,2}-N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}{2\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 0, 0, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}-N_5\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\right]}{2\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 2, 0, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left[2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_6^{\,2}-N_2^{\,2}\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}-N_2^{\,2}\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}\right]}{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 0, 3, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 0, 3, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 2, 3, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_2^{\,2}\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]}{2\cdot N_2\cdot\left(N_6-N_5+N_3\cdot N_6\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_2\cdot\left(N_6-N_5+N_3\cdot N_6\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 5, 6, 0, 0:

$$-\frac{N_6\cdot(N_4+1)\cdot\left[\sqrt{N_6^{\,2}\cdot(N_4+1)^2}-\sqrt{N_6^{\,2}\cdot(N_4+1)^2+4\cdot N_4\cdot N_5\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

1, 0, 0, 4, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}-\sqrt{4\cdot N_4\cdot N_5\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)+N_1^{\,2}\cdot N_6^{\,2}\cdot(N_4+1)^2}\right]\cdot(N_4+1)}{2\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2}\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

0, 2, 0, 4, 5, 6, 0, 0:

$$-\frac{N_6\cdot(N_4+1)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_4+1)^2}-N_2\cdot\sqrt{N_6^{\,2}\cdot(N_4+1)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}\right]}{2\cdot N_2\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_4+1)^2}}$$

1, 2, 0, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot(N_4+1)\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot(N_4+1)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)}-N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_4+1)^2}\right]}{2\cdot N_2\cdot(N_6-N_4\cdot N_5+N_4\cdot N_6)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_4+1)^2}}$$

0, 0, 3, 4, 5, 6, 0, 0:

$$-\frac{N_6\cdot(N_3+N_4)\cdot\left[\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}-\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

1, 0, 3, 4, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}-\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_4\cdot N_5\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}\right]\cdot(N_3+N_4)}{2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

0, 2, 3, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}-\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2}\right]\cdot(N_3+N_4)}{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

1, 2, 3, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}-N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2}\right]\cdot(N_3+N_4)}{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot(N_3+N_4)^2}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}$$

0, 0, 0, 0, 0, 0, 7, 0: $\frac{4 \cdot \sqrt{2} - 4}{4 \cdot N_7}$

1, 0, 0, 0, 0, 0, 7, 0: $-\frac{4 \cdot N_1 - 4 \cdot \sqrt{N_1^2 + 1}}{4 \cdot N_7}$

0, 2, 0, 0, 0, 0, 7, 0: $-\frac{4 \cdot \sqrt{N_2^2} - 4 \cdot N_2 \cdot \sqrt{N_2^2 + 1}}{4 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^2}}$

1, 2, 0, 0, 0, 0, 7, 0: $-\frac{4 \cdot N_1 \cdot \sqrt{N_2^2} - 4 \cdot N_2 \cdot \sqrt{N_1^2 + N_2^2}}{4 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^2}}$

0, 0, 3, 0, 0, 0, 7, 0: $-\frac{(N_3 + 1) \cdot \left[\sqrt{(N_3 + 1)^2} - \sqrt{4 \cdot N_3 + (N_3 + 1)^2}\right]}{2 \cdot N_3 \cdot N_7 \cdot \sqrt{(N_3 + 1)^2}}$

1, 0, 3, 0, 0, 0, 7, 0: $\frac{(N_3 + 1) \cdot \left[\sqrt{4 \cdot N_3 + N_1^2 \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{(N_3 + 1)^2}\right]}{2 \cdot N_3 \cdot N_7 \cdot \sqrt{(N_3 + 1)^2}}$

0, 2, 3, 0, 0, 0, 7, 0: $-\frac{(N_3 + 1) \cdot \left[\sqrt{N_2^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 + (N_3 + 1)^2}\right]}{2 \cdot N_2 \cdot N_3 \cdot N_7 \cdot \sqrt{N_2^2 \cdot (N_3 + 1)^2}}$

1, 2, 3, 0, 0, 0, 7, 0: $\frac{\left[N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 + N_1^2 \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{N_2^2 \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}{2 \cdot N_2 \cdot N_3 \cdot N_7 \cdot \sqrt{N_2^2 \cdot (N_3 + 1)^2}}$

0, 0, 0, 4, 0, 0, 7, 0: $$-\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{4\cdot N_4+\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0, 7, 0: $$\frac{\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0, 7, 0: $$-\frac{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0, 7, 0: $$\frac{\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0, 7, 0: $$\frac{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0, 7, 0: $$\frac{\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 0, 7, 0: $$\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_2\cdot N_3\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 0, 7, 0: $$-\frac{\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_3\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot\sqrt{1-N_5\cdot(N_5-2)}-4}{4\cdot N_7\cdot(N_5-2)}$$

1, 0, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot\sqrt{{N_1}^2-N_5\cdot(N_5-2)}-4\cdot N_1}{4\cdot N_7\cdot(N_5-2)}$$

0, 2, 0, 0, 5, 0, 7, 0:

$$\frac{4\cdot\sqrt{{N_2}^2}-4\cdot N_2\cdot\sqrt{1-{N_2}^2\cdot N_5\cdot(N_5-2)}}{4\cdot N_2\cdot N_7\cdot(N_5-2)\cdot\sqrt{{N_2}^2}}$$

1, 2, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot N_2\cdot\sqrt{{N_1}^2-{N_2}^2\cdot N_5\cdot(N_5-2)}-4\cdot N_1\cdot\sqrt{{N_2}^2}}{4\cdot N_2\cdot N_7\cdot(N_5-2)\cdot\sqrt{{N_2}^2}}$$

0, 0, 3, 0, 5, 0, 7, 0:

$$-\frac{(N_3+1)\cdot\left[\sqrt{(N_3+1)^2}-\sqrt{4\cdot N_5\cdot(N_3-N_5+1)+(N_3+1)^2}\right]}{2\cdot N_7\cdot\sqrt{(N_3+1)^2}\cdot(N_3-N_5+1)}$$

1, 0, 3, 0, 5, 0, 7, 0:

$$\frac{(N_3+1)\cdot\left[\sqrt{4\cdot N_5\cdot(N_3-N_5+1)+{N_1}^2\cdot(N_3+1)^2}-N_1\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot N_7\cdot\sqrt{(N_3+1)^2}\cdot(N_3-N_5+1)}$$

0, 2, 3, 0, 5, 0, 7, 0:

$$\frac{\left[N_2\cdot\sqrt{(N_3+1)^2+4\cdot{N_2}^2\cdot N_5\cdot(N_3-N_5+1)}-\sqrt{{N_2}^2\cdot(N_3+1)^2}\right]\cdot(N_3+1)}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot(N_3+1)^2}\cdot(N_3-N_5+1)}$$

1, 2, 3, 0, 5, 0, 7, 0:

$$-\frac{(N_3+1)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot(N_3+1)^2}-N_2\cdot\sqrt{{N_1}^2\cdot(N_3+1)^2+4\cdot{N_2}^2\cdot N_5\cdot(N_3-N_5+1)}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot(N_3+1)^2}\cdot(N_3-N_5+1)}$$

0, 0, 0, 4, 5, 0, 7, 0:

$$-\frac{\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]\cdot\left(N_4+1\right)}{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0, 7, 0:

$$-\frac{\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 0, 3, 4, 5, 0, 7, 0:

$$\frac{\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 7, 0:

$$-\frac{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 7, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 7, 0:

$$-\frac{\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left(2\cdot\sqrt{N_6^{\,2}}-2\cdot\sqrt{N_6^{\,2}+2\cdot N_6-1}\right)}{2\cdot N_7\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

1, 0, 0, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+2\cdot N_6-1}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\right)}{2\cdot N_7\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

0, 2, 0, 0, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_6^{\,2}+N_2^{\,2}\cdot\left(2\cdot N_6-1\right)}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

1, 2, 0, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+N_2^{\,2}\cdot\left(2\cdot N_6-1\right)}-2\cdot N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}$$

0, 0, 3, 0, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_6+4\cdot N_3\cdot N_6+N_6^{\,2}\cdot\left(N_3+1\right)^2-4}\right]}{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 0, 3, 0, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_6+4\cdot N_3\cdot N_6+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2-4}\right]}{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 2, 3, 0, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_6+N_3\cdot N_6-1\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_2\cdot N_7\cdot\left(N_6+N_3\cdot N_6-1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_2\cdot N_7\cdot\left(N_6+N_3\cdot N_6-1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_4+1\right)^2}-\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]}{2\cdot N_2\cdot N_7\cdot\left(N_6-N_4+N_4\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot N_7\cdot\left(N_6-N_4+N_4\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)+{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left[\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot\left[2\cdot\sqrt{N_6{}^2}-2\cdot\sqrt{N_6{}^2-N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}{2\cdot N_7\cdot\sqrt{N_6{}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 0, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{N_1{}^2\cdot N_6{}^2-N_5\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{N_6{}^2}\right]}{2\cdot N_7\cdot\sqrt{N_6{}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 2, 0, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot\left[2\cdot\sqrt{N_2{}^2\cdot N_6{}^2}-2\cdot N_2\cdot\sqrt{N_6{}^2-N_2{}^2\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{N_2{}^2\cdot N_6{}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_1{}^2\cdot N_6{}^2-N_2{}^2\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{N_2{}^2\cdot N_6{}^2}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{N_2{}^2\cdot N_6{}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 0, 3, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6{}^2\cdot\left(N_3+1\right)^2}-\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 0, 3, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_1{}^2\cdot N_6{}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 2, 3, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2+4\cdot N_2{}^2\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]}{2\cdot N_2\cdot N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)\cdot\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2{}^2\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_1{}^2\cdot N_6{}^2\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_2\cdot N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)\cdot\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}-\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[N_1\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)+{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}{2\cdot N_2\cdot N_7\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot N_7\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[N_1\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}-\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left[N_2\cdot\sqrt{{N_1}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 0, 0, 0, 8: $\frac{N_8 \cdot \left(2 \cdot \sqrt{2} - 2\right)}{2}$

1, 0, 0, 0, 0, 0, 0, 8: $-\frac{N_8 \cdot \left(2 \cdot N_1 - 2 \cdot \sqrt{{N_1}^2 + 1}\right)}{2}$

0, 2, 0, 0, 0, 0, 0, 8: $-\frac{N_8 \cdot \left(2 \cdot \sqrt{{N_2}^2} - 2 \cdot N_2 \cdot \sqrt{{N_2}^2 + 1}\right)}{2 \cdot N_2 \cdot \sqrt{{N_2}^2}}$

1, 2, 0, 0, 0, 0, 0, 8: $-\frac{N_8 \cdot \left(2 \cdot N_1 \cdot \sqrt{{N_2}^2} - 2 \cdot N_2 \cdot \sqrt{{N_1}^2 + {N_2}^2}\right)}{2 \cdot N_2 \cdot \sqrt{{N_2}^2}}$

0, 0, 3, 0, 0, 0, 0, 8: $-\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{\left(N_3 + 1\right)^2} - \sqrt{4 \cdot N_3 + \left(N_3 + 1\right)^2}\right]}{2 \cdot N_3 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 0, 3, 0, 0, 0, 0, 8: $\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{4 \cdot N_3 + {N_1}^2 \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot N_3 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

0, 2, 3, 0, 0, 0, 0, 8: $-\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + \left(N_3 + 1\right)^2}\right]}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}}$

1, 2, 3, 0, 0, 0, 0, 8: $\frac{N_8 \cdot \left[N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + {N_1}^2 \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}}$

0, 0, 0, 4, 0, 0, 0, 8:

$$-\frac{N_8\cdot(N_4+1)\cdot\left[\sqrt{(N_4+1)^2}-\sqrt{4\cdot N_4+(N_4+1)^2}\right]}{2\cdot\sqrt{(N_4+1)^2}}$$

1, 0, 0, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot(N_4+1)\cdot\left[\sqrt{4\cdot N_4+{N_1}^2\cdot(N_4+1)^2}-N_1\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot\sqrt{(N_4+1)^2}}$$

0, 2, 0, 4, 0, 0, 0, 8:

$$-\frac{N_8\cdot(N_4+1)\cdot\left[\sqrt{{N_2}^2\cdot(N_4+1)^2}-N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+(N_4+1)^2}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot(N_4+1)^2}}$$

1, 2, 0, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+{N_1}^2\cdot(N_4+1)^2}-N_1\cdot\sqrt{{N_2}^2\cdot(N_4+1)^2}\right]\cdot(N_4+1)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot(N_4+1)^2}}$$

0, 0, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot(N_3+N_4)\cdot\left[\sqrt{(N_3+N_4)^2+4\cdot N_3\cdot N_4}-\sqrt{(N_3+N_4)^2}\right]}{2\cdot N_3\cdot\sqrt{(N_3+N_4)^2}}$$

1, 0, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left[\sqrt{{N_1}^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}-N_1\cdot\sqrt{(N_3+N_4)^2}\right]\cdot(N_3+N_4)}{2\cdot N_3\cdot\sqrt{(N_3+N_4)^2}}$$

0, 2, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot(N_3+N_4)\cdot\left[N_2\cdot\sqrt{(N_3+N_4)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}-\sqrt{{N_2}^2\cdot(N_3+N_4)^2}\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{{N_2}^2\cdot(N_3+N_4)^2}}$$

1, 2, 3, 4, 0, 0, 0, 8:

$$-\frac{N_8\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot(N_3+N_4)^2}-N_2\cdot\sqrt{{N_1}^2\cdot(N_3+N_4)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}\right]\cdot(N_3+N_4)}{2\cdot N_2\cdot N_3\cdot\sqrt{{N_2}^2\cdot(N_3+N_4)^2}}$$

0, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{2\cdot N_8\cdot\left[2\cdot\sqrt{1-N_5\cdot\left(N_5-2\right)}-2\right]}{4\cdot N_5-8}$$

1, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{2\cdot N_8\cdot\left[2\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_5-2\right)}-2\cdot N_1\right]}{4\cdot N_5-8}$$

0, 2, 0, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\left[2\cdot\sqrt{{N_2}^2}-2\cdot N_2\cdot\sqrt{1-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}\right]}{2\cdot N_2\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}$$

1, 2, 0, 0, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left[2\cdot N_2\cdot\sqrt{{N_1}^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}-2\cdot N_1\cdot\sqrt{{N_2}^2}\right]}{2\cdot N_2\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}$$

0, 0, 3, 0, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left(N_3+1\right)\cdot\left[\sqrt{\left(N_3+1\right)^2}-\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+{N_1}^2\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\left[N_2\cdot\sqrt{\left(N_3+1\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]\cdot\left(N_4+1\right)}{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 0, 3, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(2 \cdot \sqrt{N_6^{\,2}} - 2 \cdot \sqrt{N_6^{\,2} + 2 \cdot N_6 - 1}\right)}{2 \cdot \sqrt{N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}$$

1, 0, 0, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(2 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} + 2 \cdot N_6 - 1} - 2 \cdot N_1 \cdot \sqrt{N_6^{\,2}}\right)}{2 \cdot \sqrt{N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}$$

0, 2, 0, 0, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} - 2 \cdot N_2 \cdot \sqrt{N_6^{\,2} + N_2^{\,2} \cdot \left(2 \cdot N_6 - 1\right)}\right]}{2 \cdot N_2 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}$$

1, 2, 0, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} + N_2^{\,2} \cdot \left(2 \cdot N_6 - 1\right)} - 2 \cdot N_1 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}}\right]}{2 \cdot N_2 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}$$

0, 0, 3, 0, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - \sqrt{4 \cdot N_6 + 4 \cdot N_3 \cdot N_6 + N_6^{\,2} \cdot \left(N_3 + 1\right)^2 - 4}\right]}{2 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

1, 0, 3, 0, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[N_1 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - \sqrt{4 \cdot N_6 + 4 \cdot N_3 \cdot N_6 + N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2 - 4}\right]}{2 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

0, 2, 3, 0, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot N_2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}}$$

1, 2, 3, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_2 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}}$$

0, 0, 0, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[\sqrt{4 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + N_6^2 \cdot (N_4+1)^2} - \sqrt{N_6^2 \cdot (N_4+1)^2}\right]}{2 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

1, 0, 0, 4, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} - \sqrt{4 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + N_1^2 \cdot N_6^2 \cdot (N_4+1)^2}\right]}{2 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

0, 2, 0, 4, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[\sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2} - N_2 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6)}\right]}{2 \cdot N_2 \cdot (N_6 - N_4 + N_4 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2}}$$

1, 2, 0, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + N_1^2 \cdot N_6^2 \cdot (N_4+1)^2} - N_1 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2}\right]}{2 \cdot N_2 \cdot (N_6 - N_4 + N_4 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2}}$$

0, 0, 3, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\sqrt{N_6^2 \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} - \sqrt{N_6^2 \cdot (N_3+N_4)^2}\right] \cdot (N_3+N_4)}{2 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

1, 0, 3, 4, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} - \sqrt{4 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6) + N_1^2 \cdot N_6^2 \cdot (N_3+N_4)^2}\right]}{2 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

0, 2, 3, 4, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[\sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2} - N_2 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}\right] \cdot (N_3+N_4)}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

1, 2, 3, 4, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left[N_1 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2} - N_2 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3+N_4)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}\right]}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

0, 0, 0, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{N_6^{\,2}} - 2 \cdot \sqrt{N_6^{\,2} - N_5 \cdot \left(N_5 - 2 \cdot N_6\right)}\right]}{2 \cdot \sqrt{N_6^{\,2}} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

1, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} - N_5 \cdot \left(N_5 - 2 \cdot N_6\right)} - 2 \cdot N_1 \cdot \sqrt{N_6^{\,2}}\right]}{2 \cdot \sqrt{N_6^{\,2}} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

0, 2, 0, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} - 2 \cdot N_2 \cdot \sqrt{N_6^{\,2} - N_2^{\,2} \cdot N_5 \cdot \left(N_5 - 2 \cdot N_6\right)}\right]}{2 \cdot N_2 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

1, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} - N_2^{\,2} \cdot N_5 \cdot \left(N_5 - 2 \cdot N_6\right)} - 2 \cdot N_1 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}}\right]}{2 \cdot N_2 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

0, 0, 3, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{4 \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) + N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}$$

1, 0, 3, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[N_1 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - \sqrt{4 \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) + N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}$$

0, 2, 3, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2 + 4 \cdot N_2^{\,2} \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}\right]}{2 \cdot N_2 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}}$$

1, 2, 3, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) + N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot N_2 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}}$$

0, 0, 0, 4, 5, 6, 0, 8:

$$-\frac{N_6\cdot N_8\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 5, 6, 0, 8:

$$-\frac{N_6\cdot N_8\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 5, 6, 0, 8:

$$-\frac{N_6\cdot N_8\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}{2\cdot N_2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 6, 0, 8:

$$\frac{N_6\cdot N_8\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 5, 6, 0, 8:

$$-\frac{N_6\cdot N_8\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 5, 6, 0, 8:

$$-\frac{N_6\cdot N_8\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 5, 6, 0, 8:

$$\frac{N_6\cdot N_8\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 5, 6, 0, 8:

$$\frac{N_6\cdot N_8\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left(2 \cdot \sqrt{2} - 2\right)}{2 \cdot N_7}$

1, 0, 0, 0, 0, 0, 7, 8: $-\frac{N_8 \cdot \left(2 \cdot N_1 - 2 \cdot \sqrt{{N_1}^2 + 1}\right)}{2 \cdot N_7}$

0, 2, 0, 0, 0, 0, 7, 8: $-\frac{N_8 \cdot \left(2 \cdot \sqrt{{N_2}^2} - 2 \cdot N_2 \cdot \sqrt{{N_2}^2 + 1}\right)}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{{N_2}^2}}$

1, 2, 0, 0, 0, 0, 7, 8: $-\frac{N_8 \cdot \left(2 \cdot N_1 \cdot \sqrt{{N_2}^2} - 2 \cdot N_2 \cdot \sqrt{{N_1}^2 + {N_2}^2}\right)}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{{N_2}^2}}$

0, 0, 3, 0, 0, 0, 7, 8: $-\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{\left(N_3 + 1\right)^2} - \sqrt{4 \cdot N_3 + \left(N_3 + 1\right)^2}\right]}{2 \cdot N_3 \cdot N_7 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 0, 3, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{4 \cdot N_3 + {N_1}^2 \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot N_3 \cdot N_7 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

0, 2, 3, 0, 0, 0, 7, 8: $-\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + \left(N_3 + 1\right)^2}\right]}{2 \cdot N_2 \cdot N_3 \cdot N_7 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}}$

1, 2, 3, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left[N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + {N_1}^2 \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_2 \cdot N_3 \cdot N_7 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}}$

0, 0, 0, 4, 0, 0, 7, 8:

$$-\frac{N_8\cdot(N_4+1)\cdot\left[\sqrt{(N_4+1)^2}-\sqrt{4\cdot N_4+(N_4+1)^2}\right]}{2\cdot N_7\cdot\sqrt{(N_4+1)^2}}$$

1, 0, 0, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot(N_4+1)\cdot\left[\sqrt{4\cdot N_4+N_1{}^2\cdot(N_4+1)^2}-N_1\cdot\sqrt{(N_4+1)^2}\right]}{2\cdot N_7\cdot\sqrt{(N_4+1)^2}}$$

0, 2, 0, 4, 0, 0, 7, 8:

$$-\frac{N_8\cdot(N_4+1)\cdot\left[\sqrt{N_2{}^2\cdot(N_4+1)^2}-N_2\cdot\sqrt{4\cdot N_2{}^2\cdot N_4+(N_4+1)^2}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{N_2{}^2\cdot(N_4+1)^2}}$$

1, 2, 0, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\left[N_2\cdot\sqrt{4\cdot N_2{}^2\cdot N_4+N_1{}^2\cdot(N_4+1)^2}-N_1\cdot\sqrt{N_2{}^2\cdot(N_4+1)^2}\right]\cdot(N_4+1)}{2\cdot N_2\cdot N_7\cdot\sqrt{N_2{}^2\cdot(N_4+1)^2}}$$

0, 0, 3, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot(N_3+N_4)\cdot\left[\sqrt{(N_3+N_4)^2+4\cdot N_3\cdot N_4}-\sqrt{(N_3+N_4)^2}\right]}{2\cdot N_3\cdot N_7\cdot\sqrt{(N_3+N_4)^2}}$$

1, 0, 3, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\left[\sqrt{N_1{}^2\cdot(N_3+N_4)^2+4\cdot N_3\cdot N_4}-N_1\cdot\sqrt{(N_3+N_4)^2}\right]\cdot(N_3+N_4)}{2\cdot N_3\cdot N_7\cdot\sqrt{(N_3+N_4)^2}}$$

0, 2, 3, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot(N_3+N_4)\cdot\left[N_2\cdot\sqrt{(N_3+N_4)^2+4\cdot N_2{}^2\cdot N_3\cdot N_4}-\sqrt{N_2{}^2\cdot(N_3+N_4)^2}\right]}{2\cdot N_2\cdot N_3\cdot N_7\cdot\sqrt{N_2{}^2\cdot(N_3+N_4)^2}}$$

1, 2, 3, 4, 0, 0, 7, 8:

$$-\frac{N_8\cdot\left[N_1\cdot\sqrt{N_2{}^2\cdot(N_3+N_4)^2}-N_2\cdot\sqrt{N_1{}^2\cdot(N_3+N_4)^2+4\cdot N_2{}^2\cdot N_3\cdot N_4}\right]\cdot(N_3+N_4)}{2\cdot N_2\cdot N_3\cdot N_7\cdot\sqrt{N_2{}^2\cdot(N_3+N_4)^2}}$$

0, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left[2\cdot\sqrt{1-N_5\cdot\left(N_5-2\right)}-2\right]}{2\cdot N_7\cdot\left(N_5-2\right)}$$

1, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left[2\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_5-2\right)}-2\cdot N_1\right]}{2\cdot N_7\cdot\left(N_5-2\right)}$$

0, 2, 0, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left[2\cdot\sqrt{{N_2}^2}-2\cdot N_2\cdot\sqrt{1-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}\right]}{2\cdot N_2\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}$$

1, 2, 0, 0, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left[2\cdot N_2\cdot\sqrt{{N_1}^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}-2\cdot N_1\cdot\sqrt{{N_2}^2}\right]}{2\cdot N_2\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}$$

0, 0, 3, 0, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left(N_3+1\right)\cdot\left[\sqrt{\left(N_3+1\right)^2}-\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+{N_1}^2\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left[N_2\cdot\sqrt{\left(N_3+1\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]\cdot\left(N_4+1\right)}{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 0, 3, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left[N_1\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(2 \cdot \sqrt{N_6^{\,2}} - 2 \cdot \sqrt{N_6^{\,2} + 2 \cdot N_6 - 1}\right)}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}$$

1, 0, 0, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(2 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} + 2 \cdot N_6 - 1} - 2 \cdot N_1 \cdot \sqrt{N_6^{\,2}}\right)}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}$$

0, 2, 0, 0, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} - 2 \cdot N_2 \cdot \sqrt{N_6^{\,2} + N_2^{\,2} \cdot \left(2 \cdot N_6 - 1\right)}\right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}$$

1, 2, 0, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} + N_2^{\,2} \cdot \left(2 \cdot N_6 - 1\right)} - 2 \cdot N_1 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}}\right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}$$

0, 0, 3, 0, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - \sqrt{4 \cdot N_6 + 4 \cdot N_3 \cdot N_6 + N_6^{\,2} \cdot \left(N_3 + 1\right)^2 - 4}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

1, 0, 3, 0, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[N_1 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - \sqrt{4 \cdot N_6 + 4 \cdot N_3 \cdot N_6 + N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2 - 4}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

0, 2, 3, 0, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot N_2 \cdot N_7 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}}$$

1, 2, 3, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_2 \cdot N_7 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}}$$

0, 0, 0, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[\sqrt{4 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + {N_6}^2 \cdot (N_4+1)^2} - \sqrt{{N_6}^2 \cdot (N_4+1)^2}\right]}{2 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

1, 0, 0, 4, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[N_1 \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2} - \sqrt{4 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + {N_1}^2 \cdot {N_6}^2 \cdot (N_4+1)^2}\right]}{2 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

0, 2, 0, 4, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[\sqrt{{N_2}^2 \cdot {N_6}^2 \cdot (N_4+1)^2} - N_2 \cdot \sqrt{{N_6}^2 \cdot (N_4+1)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6)}\right]}{2 \cdot N_2 \cdot N_7 \cdot (N_6 - N_4 + N_4 \cdot N_6) \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot (N_4+1)^2}}$$

1, 2, 0, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + {N_1}^2 \cdot {N_6}^2 \cdot (N_4+1)^2} - N_1 \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot (N_4+1)^2}\right]}{2 \cdot N_2 \cdot N_7 \cdot (N_6 - N_4 + N_4 \cdot N_6) \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot (N_4+1)^2}}$$

0, 0, 3, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\sqrt{{N_6}^2 \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} - \sqrt{{N_6}^2 \cdot (N_3+N_4)^2}\right] \cdot (N_3+N_4)}{2 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

1, 0, 3, 4, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left[N_1 \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2} - \sqrt{4 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6) + {N_1}^2 \cdot {N_6}^2 \cdot (N_3+N_4)^2}\right]}{2 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

0, 2, 3, 4, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[\sqrt{{N_2}^2 \cdot {N_6}^2 \cdot (N_3+N_4)^2} - N_2 \cdot \sqrt{{N_6}^2 \cdot (N_3+N_4)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}\right] \cdot (N_3+N_4)}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

1, 2, 3, 4, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left[N_1 \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot (N_3+N_4)^2} - N_2 \cdot \sqrt{{N_1}^2 \cdot {N_6}^2 \cdot (N_3+N_4)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}\right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

0, 0, 0, 0, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{N_6^{\,2}} - 2 \cdot \sqrt{N_6^{\,2} - N_5 \cdot \left(N_5 - 2 \cdot N_6\right)}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2}} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

1, 0, 0, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} - N_5 \cdot \left(N_5 - 2 \cdot N_6\right)} - 2 \cdot N_1 \cdot \sqrt{N_6^{\,2}}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2}} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

0, 2, 0, 0, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} - 2 \cdot N_2 \cdot \sqrt{N_6^{\,2} - N_2^{\,2} \cdot N_5 \cdot \left(N_5 - 2 \cdot N_6\right)}\right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

1, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_1^{\,2} \cdot N_6^{\,2} - N_2^{\,2} \cdot N_5 \cdot \left(N_5 - 2 \cdot N_6\right)} - 2 \cdot N_1 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}}\right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} \cdot \left(N_5 - 2 \cdot N_6\right)}$$

0, 0, 3, 0, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{4 \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) + N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}$$

1, 0, 3, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[N_1 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - \sqrt{4 \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) + N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}$$

0, 2, 3, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2 + 4 \cdot N_2^{\,2} \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right)}\right]}{2 \cdot N_2 \cdot N_7 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}}$$

1, 2, 3, 0, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot N_5 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) + N_1^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - N_1 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}\right]}{2 \cdot N_2 \cdot N_7 \cdot \left(N_6 - N_5 + N_3 \cdot N_6\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}}$$

0, 0, 0, 4, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[\sqrt{N_6^2 \cdot (N_4+1)^2} - \sqrt{N_6^2 \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 0, 0, 4, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} - \sqrt{4 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) + N_1^2 \cdot N_6^2 \cdot (N_4+1)^2}\right] \cdot (N_4+1)}{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

0, 2, 0, 4, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[\sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2} - N_2 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}\right]}{2 \cdot N_2 \cdot N_7 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2}}$$

1, 2, 0, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4+1) \cdot \left[N_2 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_4+1)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - N_1 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2}\right]}{2 \cdot N_2 \cdot N_7 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2}}$$

0, 0, 3, 4, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left[\sqrt{N_6^2 \cdot (N_3+N_4)^2} - \sqrt{N_6^2 \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 0, 3, 4, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} - \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3+N_4)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}\right] \cdot (N_3+N_4)}{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

0, 2, 3, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[N_2 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2}\right] \cdot (N_3+N_4)}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 2, 3, 4, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3+N_4) \cdot \left[N_2 \cdot \sqrt{N_1^2 \cdot N_6^2 \cdot (N_3+N_4)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - N_1 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2}\right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

4RST6AB5R8

Unit.

AB := 1

Given.

$N_1 := 2.14765$

$N_2 := 3.04843$

$N_3 := 1.55186$

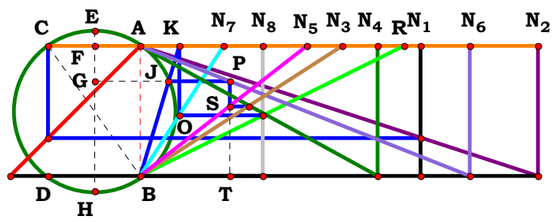
$N_4 := 1.82070$

$N_5 := 1.27852$

$N_6 := 2.52799$

$N_7 := .63926$

$N_8 := .93790$



$N_1 = 2.14765$ $N_5 = 1.27852$

$N_2 = 3.04843$ $N_6 = 2.52799$

$N_3 = 1.55186$ $N_7 = 0.63926$

$N_4 = 1.82070$ $N_8 = 0.93790$

$R = 2.02073$

Descriptions.

$$\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{N_6^2\cdot(N_3+N_4)^2}\cdot\sqrt{N_2^2}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}{N_6\cdot(N_3+N_4)\cdot\left[N_2\cdot\sqrt{N_1^2\cdot N_6^2\cdot(N_3+N_4)^2+4\cdot N_2^2\cdot N_4\cdot N_5\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}-N_1\cdot\sqrt{N_6^2\cdot(N_3+N_4)^2}\cdot\sqrt{N_2^2}\right]}=2.02073$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: $\dfrac{4}{4\cdot\sqrt{2}-4}$

1, 0, 0, 0, 0, 0, 0, 0: $-\dfrac{4}{4\cdot N_1-4\cdot\sqrt{N_1^2+1}}$

0, 2, 0, 0, 0, 0, 0, 0: $-\dfrac{4\cdot N_2\cdot\sqrt{N_2^2}}{4\cdot\sqrt{N_2^2}-4\cdot N_2\cdot\sqrt{N_2^2+1}}$

1, 2, 0, 0, 0, 0, 0, 0: $-\dfrac{4\cdot N_2\cdot\sqrt{N_2^2}}{4\cdot N_1\cdot\sqrt{N_2^2}-4\cdot N_2\cdot\sqrt{N_1^2+N_2^2}}$

0, 0, 3, 0, 0, 0, 0, 0: $-\dfrac{2\cdot N_3\cdot\sqrt{(N_3+1)^2}}{(N_3+1)\cdot\left[\sqrt{(N_3+1)^2}-\sqrt{4\cdot N_3+(N_3+1)^2}\right]}$

1, 0, 3, 0, 0, 0, 0, 0: $\dfrac{2\cdot N_3\cdot\sqrt{(N_3+1)^2}}{(N_3+1)\cdot\left[\sqrt{4\cdot N_3+N_1^2\cdot(N_3+1)^2}-N_1\cdot\sqrt{(N_3+1)^2}\right]}$

0, 2, 3, 0, 0, 0, 0, 0: $-\dfrac{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^2}\cdot\sqrt{(N_3+1)^2}}{(N_3+1)\cdot\left[\sqrt{N_2^2}\cdot\sqrt{(N_3+1)^2}-N_2\cdot\sqrt{4\cdot N_2^2\cdot N_3+(N_3+1)^2}\right]}$

1, 2, 3, 0, 0, 0, 0, 0: $\dfrac{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^2}\cdot\sqrt{(N_3+1)^2}}{\left[N_2\cdot\sqrt{4\cdot N_2^2\cdot N_3+N_1^2\cdot(N_3+1)^2}-N_1\cdot\sqrt{N_2^2}\cdot\sqrt{(N_3+1)^2}\right]\cdot(N_3+1)}$

0, 0, 0, 4, 0, 0, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{4\cdot N_4+\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 0, 0, 0:

$$-\frac{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}-N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 0, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 0, 0, 0, 0:

$$\frac{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-\sqrt{\left(N_3+N_4\right)^2}\right]}$$

1, 0, 3, 4, 0, 0, 0, 0:

$$\frac{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 0, 0, 0:

$$-\frac{2\cdot N_2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}\right]}$$

1, 2, 3, 4, 0, 0, 0, 0:

$$\frac{2\cdot N_2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}}{\left[N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot N_5-8}{4\cdot\sqrt{1-N_5\cdot\left(N_5-2\right)}-4}$$

1, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot N_5-8}{4\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_5-2\right)}-4\cdot N_1}$$

0, 2, 0, 0, 5, 0, 0, 0:

$$\frac{4\cdot N_2\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}{4\cdot\sqrt{{N_2}^2}-4\cdot N_2\cdot\sqrt{1-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}}$$

1, 2, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot N_2\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}{4\cdot N_2\cdot\sqrt{{N_1}^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}-4\cdot N_1\cdot\sqrt{{N_2}^2}}$$

0, 0, 3, 0, 5, 0, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_3+1\right)^2}-\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+{N_1}^2\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 0, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[N_2\cdot\sqrt{\left(N_3+1\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 0, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-N_1\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 0, 0, 4, 5, 0, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]\cdot\left(N_4+1\right)}$$

1, 0, 0, 4, 5, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 0, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 0, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5, 0, 0, 0:

$$-\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}$$

0, 2, 3, 4, 5, 0, 0, 0:

$$-\frac{2\cdot N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}$$

1, 2, 3, 4, 5, 0, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 0, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_6^{\,2}}-2\cdot\sqrt{N_6^{\,2}+2\cdot N_6-1}\right)}$$

1, 0, 0, 0, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+2\cdot N_6-1}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\right)}$$

0, 2, 0, 0, 0, 6, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_6^{\,2}+N_2^{\,2}\cdot\left(2\cdot N_6-1\right)}-2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\right]}$$

1, 2, 0, 0, 0, 6, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+N_2^{\,2}\cdot\left(2\cdot N_6-1\right)}-2\cdot N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 0, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_6+4\cdot N_3\cdot N_6+N_6^{\,2}\cdot\left(N_3+1\right)^2-4}\right]}$$

1, 0, 3, 0, 0, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_6+4\cdot N_3\cdot N_6+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2-4}\right]}$$

0, 2, 3, 0, 0, 6, 0, 0:

$$-\frac{2\cdot N_2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_6+N_3\cdot N_6-1\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 0, 6, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

0, 0, 0, 4, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_6{}^2\cdot\left(N_4+1\right)^2}-\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_1{}^2\cdot N_6{}^2\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 6, 0, 0:

$$-\frac{2\cdot N_2\cdot\sqrt{N_2{}^2}\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_2{}^2}\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2+4\cdot N_2{}^2\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]}$$

1, 2, 0, 4, 0, 6, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{N_2{}^2}\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2{}^2\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_1{}^2\cdot N_6{}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{N_2{}^2}\cdot\sqrt{N_6{}^2\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 0, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)+N_1{}^2\cdot N_6{}^2\cdot\left(N_3+N_4\right)^2}\right]}$$

0, 2, 3, 4, 0, 6, 0, 0:

$$-\frac{2\cdot N_2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2{}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2{}^2}-N_2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_2{}^2\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 6, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2{}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[N_2\cdot\sqrt{N_1{}^2\cdot N_6{}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_2{}^2\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_6{}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2{}^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}}-2\cdot\sqrt{N_6^{\,2}-N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}$$

1, 0, 0, 0, 5, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}-N_5\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 2, 0, 0, 5, 6, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_6^{\,2}-N_2^{\,2}\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}$$

1, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{2\cdot N_2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}-N_2^{\,2}\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 5, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 6, 0, 0:

$$-\frac{2\cdot N_2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_2^{\,2}\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]}$$

1, 2, 3, 0, 5, 6, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

0, 0, 0, 4, 5, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}$$

1, 0, 0, 4, 5, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 5, 6, 0, 0:

$$-\frac{2\cdot N_2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}$$

1, 2, 0, 4, 5, 6, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}$$

1, 0, 3, 4, 5, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 6, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\right]}$$

1, 2, 3, 4, 5, 6, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\right]}$$

0, 0, 0, 0, 0, 0, 7, 0:

$$\frac{4 \cdot N_7}{4 \cdot \sqrt{2} - 4}$$

1, 0, 0, 0, 0, 0, 7, 0:

$$-\frac{4 \cdot N_7}{4 \cdot N_1 - 4 \cdot \sqrt{N_1^{\,2} + 1}}$$

0, 2, 0, 0, 0, 0, 7, 0:

$$-\frac{4 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^{\,2}}}{4 \cdot \sqrt{N_2^{\,2}} - 4 \cdot N_2 \cdot \sqrt{N_2^{\,2} + 1}}$$

1, 2, 0, 0, 0, 0, 7, 0:

$$-\frac{4 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^{\,2}}}{4 \cdot N_1 \cdot \sqrt{N_2^{\,2}} - 4 \cdot N_2 \cdot \sqrt{N_1^{\,2} + N_2^{\,2}}}$$

0, 0, 3, 0, 0, 0, 7, 0:

$$-\frac{2 \cdot N_3 \cdot N_7 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{(N_3 + 1)^2} - \sqrt{4 \cdot N_3 + (N_3 + 1)^2}\right]}$$

1, 0, 3, 0, 0, 0, 7, 0:

$$\frac{2 \cdot N_3 \cdot N_7 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{4 \cdot N_3 + N_1^{\,2} \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 0, 0, 7, 0:

$$-\frac{2 \cdot N_2 \cdot N_3 \cdot N_7 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{N_2^{\,2}} \cdot \sqrt{(N_3 + 1)^2} - N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot N_3 + (N_3 + 1)^2}\right]}$$

1, 2, 3, 0, 0, 0, 7, 0:

$$\frac{2 \cdot N_2 \cdot N_3 \cdot N_7 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{(N_3 + 1)^2}}{\left[N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot N_3 + N_1^{\,2} \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{(N_3 + 1)^2}\right] \cdot (N_3 + 1)}$$

0, 0, 0, 4, 0, 0, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{4\cdot N_4+\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 0, 7, 0:

$$-\frac{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}-N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-\sqrt{\left(N_3+N_4\right)^2}\right]}$$

1, 0, 3, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 0, 7, 0:

$$-\frac{2\cdot N_2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}\right]}$$

1, 2, 3, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}}{\left[N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot N_7\cdot\left(N_5-2\right)}{4\cdot\sqrt{1-N_5\cdot\left(N_5-2\right)}-4}$$

1, 0, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot N_7\cdot\left(N_5-2\right)}{4\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_5-2\right)}-4\cdot N_1}$$

0, 2, 0, 0, 5, 0, 7, 0:

$$\frac{4\cdot N_2\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}{4\cdot\sqrt{{N_2}^2}-4\cdot N_2\cdot\sqrt{1-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}}$$

1, 2, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot N_2\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}{4\cdot N_2\cdot\sqrt{{N_1}^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}-4\cdot N_1\cdot\sqrt{{N_2}^2}}$$

0, 0, 3, 0, 5, 0, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_3+1\right)^2}-\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+{N_1}^2\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 0, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[N_2\cdot\sqrt{\left(N_3+1\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 0, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-N_1\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 0, 0, 4, 5, 0, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]\cdot\left(N_4+1\right)}$$

1, 0, 0, 4, 5, 0, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2}-\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}$$

0, 2, 0, 4, 5, 0, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 0, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5, 0, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}$$

0, 2, 3, 4, 5, 0, 7, 0:

$$-\frac{2\cdot N_2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}$$

1, 2, 3, 4, 5, 0, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 0, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_6^{\,2}}-2\cdot\sqrt{N_6^{\,2}+2\cdot N_6-1}\right)}$$

1, 0, 0, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+2\cdot N_6-1}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\right)}$$

0, 2, 0, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_6^{\,2}+N_2^{\,2}\cdot\left(2\cdot N_6-1\right)}-2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\right]}$$

1, 2, 0, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+N_2^{\,2}\cdot\left(2\cdot N_6-1\right)}-2\cdot N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 0, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_6+4\cdot N_3\cdot N_6+N_6^{\,2}\cdot\left(N_3+1\right)^2-4}\right]}$$

1, 0, 3, 0, 0, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_6+4\cdot N_3\cdot N_6+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2-4}\right]}$$

0, 2, 3, 0, 0, 6, 7, 0:

$$-\frac{2\cdot N_2\cdot N_7\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_6+N_3\cdot N_6-1\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 0, 6, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

0, 0, 0, 4, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 6, 7, 0:

$$-\frac{2\cdot N_2\cdot N_7\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]}$$

1, 2, 0, 4, 0, 6, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 0, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

0, 2, 3, 4, 0, 6, 7, 0:

$$-\frac{2\cdot N_2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 6, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 6, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left[2 \cdot \sqrt{N_6^2} - 2 \cdot \sqrt{N_6^2 - N_5 \cdot (N_5 - 2 \cdot N_6)}\right]}$$

1, 0, 0, 0, 5, 6, 7, 0:

$$-\frac{2 \cdot N_7 \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left[2 \cdot \sqrt{N_1^2 \cdot N_6^2 - N_5 \cdot (N_5 - 2 \cdot N_6)} - 2 \cdot N_1 \cdot \sqrt{N_6^2}\right]}$$

0, 2, 0, 0, 5, 6, 7, 0:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left[2 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2} - 2 \cdot N_2 \cdot \sqrt{N_6^2 - N_2^2 \cdot N_5 \cdot (N_5 - 2 \cdot N_6)}\right]}$$

1, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_1^2 \cdot N_6^2 - N_2^2 \cdot N_5 \cdot (N_5 - 2 \cdot N_6)} - 2 \cdot N_1 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2}\right]}$$

0, 0, 3, 0, 5, 6, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot (N_3 + 1) \cdot \left[\sqrt{4 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_6^2 \cdot (N_3 + 1)^2} - \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right]}$$

1, 0, 3, 0, 5, 6, 7, 0:

$$-\frac{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot (N_3 + 1) \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} - \sqrt{4 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_1^2 \cdot N_6^2 \cdot (N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 5, 6, 7, 0:

$$-\frac{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot (N_3 + 1) \cdot \left[\sqrt{N_2^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2 + 4 \cdot N_2^2 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6)}\right]}$$

1, 2, 3, 0, 5, 6, 7, 0:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot (N_3 + 1) \cdot \left[N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_1^2 \cdot N_6^2 \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right]}$$

0, 0, 0, 4, 5, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}$$

1, 0, 0, 4, 5, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 5, 6, 7, 0:

$$-\frac{2\cdot N_2\cdot N_7\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}$$

1, 2, 0, 4, 5, 6, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}$$

1, 0, 3, 4, 5, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 6, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\right]}$$

1, 2, 3, 4, 5, 6, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\right]}$$

0, 0, 0, 0, 0, 0, 0, 8:

$$\frac{4 \cdot N_8}{4 \cdot \sqrt{2} - 4}$$

1, 0, 0, 0, 0, 0, 0, 8:

$$-\frac{4 \cdot N_8}{4 \cdot N_1 - 4 \cdot \sqrt{N_1^{\,2} + 1}}$$

0, 2, 0, 0, 0, 0, 0, 8:

$$-\frac{4 \cdot N_2 \cdot N_8 \cdot \sqrt{N_2^{\,2}}}{4 \cdot \sqrt{N_2^{\,2}} - 4 \cdot N_2 \cdot \sqrt{N_2^{\,2} + 1}}$$

1, 2, 0, 0, 0, 0, 0, 8:

$$-\frac{4 \cdot N_2 \cdot N_8 \cdot \sqrt{N_2^{\,2}}}{4 \cdot N_1 \cdot \sqrt{N_2^{\,2}} - 4 \cdot N_2 \cdot \sqrt{N_1^{\,2} + N_2^{\,2}}}$$

0, 0, 3, 0, 0, 0, 0, 8:

$$-\frac{2 \cdot N_3 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{(N_3 + 1)^2} - \sqrt{4 \cdot N_3 + (N_3 + 1)^2}\right]}$$

1, 0, 3, 0, 0, 0, 0, 8:

$$\frac{2 \cdot N_3 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{4 \cdot N_3 + N_1^{\,2} \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 0, 0, 0, 8:

$$-\frac{2 \cdot N_2 \cdot N_3 \cdot N_8 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{N_2^{\,2}} \cdot \sqrt{(N_3 + 1)^2} - N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot N_3 + (N_3 + 1)^2}\right]}$$

1, 2, 3, 0, 0, 0, 0, 8:

$$\frac{2 \cdot N_2 \cdot N_3 \cdot N_8 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{(N_3 + 1)^2}}{\left[N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot N_3 + N_1^{\,2} \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{(N_3 + 1)^2}\right] \cdot (N_3 + 1)}$$

0, 0, 0, 4, 0, 0, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{4\cdot N_4+\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 0, 0, 8:

$$-\frac{2\cdot N_2\cdot N_8\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}-N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_2\cdot N_8\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_3\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-\sqrt{\left(N_3+N_4\right)^2}\right]}$$

1, 0, 3, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_3\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 0, 0, 8:

$$-\frac{2\cdot N_2\cdot N_3\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}\right]}$$

1, 2, 3, 4, 0, 0, 0, 8:

$$\frac{2\cdot N_2\cdot N_3\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}}{\left[N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{4\cdot N_8\cdot\left(N_5-2\right)}{4\cdot\sqrt{1-N_5\cdot\left(N_5-2\right)}-4}$$

1, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{4\cdot N_8\cdot\left(N_5-2\right)}{4\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_5-2\right)}-4\cdot N_1}$$

0, 2, 0, 0, 5, 0, 0, 8:

$$\frac{4\cdot N_2\cdot N_8\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}{4\cdot\sqrt{{N_2}^2}-4\cdot N_2\cdot\sqrt{1-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}}$$

1, 2, 0, 0, 5, 0, 0, 8:

$$-\frac{4\cdot N_2\cdot N_8\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}{4\cdot N_2\cdot\sqrt{{N_1}^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}-4\cdot N_1\cdot\sqrt{{N_2}^2}}$$

0, 0, 3, 0, 5, 0, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_3+1\right)^2}-\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+{N_1}^2\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 0, 0, 8:

$$\frac{2\cdot N_2\cdot N_8\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[N_2\cdot\sqrt{\left(N_3+1\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 0, 0, 8:

$$\frac{2\cdot N_2\cdot N_8\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-N_1\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 0, 0, 4, 5, 0, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]\cdot\left(N_4+1\right)}$$

1, 0, 0, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_2\cdot N_8\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_2\cdot N_8\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5, 0, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}$$

0, 2, 3, 4, 5, 0, 0, 8:

$$-\frac{2\cdot N_2\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}$$

1, 2, 3, 4, 5, 0, 0, 8:

$$\frac{2\cdot N_2\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 0, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_6^{\,2}}-2\cdot\sqrt{N_6^{\,2}+2\cdot N_6-1}\right)}$$

1, 0, 0, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+2\cdot N_6-1}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\right)}$$

0, 2, 0, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_2\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_6^{\,2}+N_2^{\,2}\cdot\left(2\cdot N_6-1\right)}-2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\right]}$$

1, 2, 0, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_2\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+N_2^{\,2}\cdot\left(2\cdot N_6-1\right)}-2\cdot N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 0, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_6+4\cdot N_3\cdot N_6+N_6^{\,2}\cdot\left(N_3+1\right)^2-4}\right]}$$

1, 0, 3, 0, 0, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_6+4\cdot N_3\cdot N_6+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2-4}\right]}$$

0, 2, 3, 0, 0, 6, 0, 8:

$$-\frac{2\cdot N_2\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_6+N_3\cdot N_6-1\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 0, 6, 0, 8:

$$\frac{2\cdot N_2\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

0, 0, 0, 4, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 6, 0, 8:

$$-\frac{2\cdot N_2\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]}$$

1, 2, 0, 4, 0, 6, 0, 8:

$$\frac{2\cdot N_2\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 0, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

0, 2, 3, 4, 0, 6, 0, 8:

$$-\frac{2\cdot N_2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 6, 0, 8:

$$\frac{2\cdot N_2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 6, 0, 8:

$$\frac{2 \cdot N_8 \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left[2 \cdot \sqrt{N_6^2} - 2 \cdot \sqrt{N_6^2 - N_5 \cdot (N_5 - 2 \cdot N_6)}\right]}$$

1, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{2 \cdot N_8 \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left[2 \cdot \sqrt{N_1^2 \cdot N_6^2 - N_5 \cdot (N_5 - 2 \cdot N_6)} - 2 \cdot N_1 \cdot \sqrt{N_6^2}\right]}$$

0, 2, 0, 0, 5, 6, 0, 8:

$$\frac{2 \cdot N_2 \cdot N_8 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left[2 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2} - 2 \cdot N_2 \cdot \sqrt{N_6^2 - N_2^2 \cdot N_5 \cdot (N_5 - 2 \cdot N_6)}\right]}$$

1, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{2 \cdot N_2 \cdot N_8 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_1^2 \cdot N_6^2 - N_2^2 \cdot N_5 \cdot (N_5 - 2 \cdot N_6)} - 2 \cdot N_1 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2}\right]}$$

0, 0, 3, 0, 5, 6, 0, 8:

$$\frac{2 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot (N_3 + 1) \cdot \left[\sqrt{4 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_6^2 \cdot (N_3 + 1)^2} - \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right]}$$

1, 0, 3, 0, 5, 6, 0, 8:

$$-\frac{2 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot (N_3 + 1) \cdot \left[N_1 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} - \sqrt{4 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_1^2 \cdot N_6^2 \cdot (N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 5, 6, 0, 8:

$$-\frac{2 \cdot N_2 \cdot N_8 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot (N_3 + 1) \cdot \left[\sqrt{N_2^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2 + 4 \cdot N_2^2 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6)}\right]}$$

1, 2, 3, 0, 5, 6, 0, 8:

$$\frac{2 \cdot N_2 \cdot N_8 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot (N_3 + 1) \cdot \left[N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_1^2 \cdot N_6^2 \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{N_2^2} \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right]}$$

0, 0, 0, 4, 5, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}$$

1, 0, 0, 4, 5, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 5, 6, 0, 8:

$$-\frac{2\cdot N_2\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}$$

1, 2, 0, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_2\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}$$

1, 0, 3, 4, 5, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\right]}$$

1, 2, 3, 4, 5, 6, 0, 8:

$$\frac{2\cdot N_2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\right]}$$

0, 0, 0, 0, 0, 0, 7, 8: $\dfrac{4 \cdot N_7 \cdot N_8}{4 \cdot \sqrt{2} - 4}$

1, 0, 0, 0, 0, 0, 7, 8: $-\dfrac{4 \cdot N_7 \cdot N_8}{4 \cdot N_1 - 4 \cdot \sqrt{N_1^{\,2} + 1}}$

0, 2, 0, 0, 0, 0, 7, 8: $-\dfrac{4 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_2^{\,2}}}{4 \cdot \sqrt{N_2^{\,2}} - 4 \cdot N_2 \cdot \sqrt{N_2^{\,2} + 1}}$

1, 2, 0, 0, 0, 0, 7, 8: $-\dfrac{4 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_2^{\,2}}}{4 \cdot N_1 \cdot \sqrt{N_2^{\,2}} - 4 \cdot N_2 \cdot \sqrt{N_1^{\,2} + N_2^{\,2}}}$

0, 0, 3, 0, 0, 0, 7, 8: $-\dfrac{2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{(N_3 + 1)^2} - \sqrt{4 \cdot N_3 + (N_3 + 1)^2}\right]}$

1, 0, 3, 0, 0, 0, 7, 8: $\dfrac{2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{4 \cdot N_3 + N_1^{\,2} \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{(N_3 + 1)^2}\right]}$

0, 2, 3, 0, 0, 0, 7, 8: $-\dfrac{2 \cdot N_2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{N_2^{\,2}} \cdot \sqrt{(N_3 + 1)^2} - N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot N_3 + (N_3 + 1)^2}\right]}$

1, 2, 3, 0, 0, 0, 7, 8: $\dfrac{2 \cdot N_2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{(N_3 + 1)^2}}{\left[N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot N_3 + N_1^{\,2} \cdot (N_3 + 1)^2} - N_1 \cdot \sqrt{N_2^{\,2}} \cdot \sqrt{(N_3 + 1)^2}\right] \cdot (N_3 + 1)}$

0, 0, 0, 4, 0, 0, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{4\cdot N_4+\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 0, 7, 8:

$$-\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}-N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+{N_1}^2\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_3\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-\sqrt{\left(N_3+N_4\right)^2}\right]}$$

1, 0, 3, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_3\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_3\cdot N_4}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 0, 7, 8:

$$-\frac{2\cdot N_2\cdot N_3\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}\right]}$$

1, 2, 3, 4, 0, 0, 7, 8:

$$\frac{2\cdot N_2\cdot N_3\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}}{\left[N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{4\cdot N_7\cdot N_8\cdot\left(N_5-2\right)}{4\cdot\sqrt{1-N_5\cdot\left(N_5-2\right)}-4}$$

1, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{4\cdot N_7\cdot N_8\cdot\left(N_5-2\right)}{4\cdot\sqrt{{N_1}^2-N_5\cdot\left(N_5-2\right)}-4\cdot N_1}$$

0, 2, 0, 0, 5, 0, 7, 8:

$$\frac{4\cdot N_2\cdot N_7\cdot N_8\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}{4\cdot\sqrt{{N_2}^2}-4\cdot N_2\cdot\sqrt{1-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}}$$

1, 2, 0, 0, 5, 0, 7, 8:

$$-\frac{4\cdot N_2\cdot N_7\cdot N_8\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}{4\cdot N_2\cdot\sqrt{{N_1}^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}-4\cdot N_1\cdot\sqrt{{N_2}^2}}$$

0, 0, 3, 0, 5, 0, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\sqrt{\left(N_3+1\right)^2}-\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_3-N_5+1\right)+{N_1}^2\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 0, 7, 8:

$$\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[N_2\cdot\sqrt{\left(N_3+1\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 0, 7, 8:

$$\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+1\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-N_1\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}$$

0, 0, 0, 4, 5, 0, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[\sqrt{\left(N_4+1\right)^2}-\sqrt{\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]\cdot\left(N_4+1\right)}$$

1, 0, 0, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{{N_1}^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-N_1\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\sqrt{\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5, 0, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}$$

0, 2, 3, 4, 5, 0, 7, 8:

$$-\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}-N_2\cdot\sqrt{\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]}$$

1, 2, 3, 4, 5, 0, 7, 8:

$$\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[N_2\cdot\sqrt{{N_1}^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-N_1\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 0, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_6^{\,2}}-2\cdot\sqrt{N_6^{\,2}+2\cdot N_6-1}\right)}$$

1, 0, 0, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left(2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+2\cdot N_6-1}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\right)}$$

0, 2, 0, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_6^{\,2}+N_2^{\,2}\cdot\left(2\cdot N_6-1\right)}-2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\right]}$$

1, 2, 0, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}+N_2^{\,2}\cdot\left(2\cdot N_6-1\right)}-2\cdot N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 0, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_6+4\cdot N_3\cdot N_6+N_6^{\,2}\cdot\left(N_3+1\right)^2-4}\right]}$$

1, 0, 3, 0, 0, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_6+4\cdot N_3\cdot N_6+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2-4}\right]}$$

0, 2, 3, 0, 0, 6, 7, 8:

$$-\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_6+N_3\cdot N_6-1\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 0, 6, 7, 8:

$$\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\left(N_6+N_3\cdot N_6-1\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

0, 0, 0, 4, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

1, 0, 0, 4, 0, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 6, 7, 8:

$$-\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]}$$

1, 2, 0, 4, 0, 6, 7, 8:

$$\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 0, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-\sqrt{4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\right]}$$

0, 2, 3, 4, 0, 6, 7, 8:

$$-\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 6, 7, 8:

$$\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}}-2\cdot\sqrt{N_6^{\,2}}-N_5\cdot\left(N_5-2\cdot N_6\right)\right]}$$

1, 0, 0, 0, 5, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}-N_5\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 2, 0, 0, 5, 6, 7, 8:

$$\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_6^{\,2}-N_2^{\,2}\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}$$

1, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}-N_2^{\,2}\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}-2\cdot N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 0, 3, 0, 5, 6, 7, 8:

$$\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

1, 0, 3, 0, 5, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-\sqrt{4\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 6, 7, 8:

$$-\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2+4\cdot N_2^{\,2}\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]}$$

1, 2, 3, 0, 5, 6, 7, 8:

$$\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

0, 0, 0, 4, 5, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}$$

1, 0, 0, 4, 5, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-\sqrt{4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)+N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

0, 2, 0, 4, 5, 6, 7, 8:

$$-\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}$$

1, 2, 0, 4, 5, 6, 7, 8:

$$\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}$$

1, 0, 3, 4, 5, 6, 7, 8:

$$-\frac{2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 6, 7, 8:

$$\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\right]}$$

1, 2, 3, 4, 5, 6, 7, 8:

$$\frac{2\cdot N_2\cdot N_7\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{N_1^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-N_1\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{N_2^{\,2}}\right]}$$

4RST6AB5R9

Unit.

$AB := 1$

Given.

$N_1 := 1.74085$

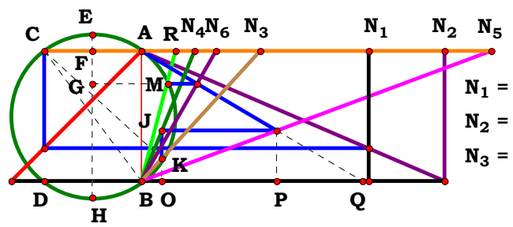
$N_2 := 2.32200$

$N_3 := .91260$

$N_4 := .40657$

$N_5 := 2.68296$

$N_6 := .57146$



$N_1 = 1.74085$
$N_2 = 2.32200$
$N_3 = 0.91260$
$N_4 = 0.40657$
$N_5 = 2.68296$
$N_6 = 0.57146$
$R = 0.26613$

Descriptions.

$$\frac{N_2^2\cdot\sqrt{\left(N_1^2+N_2^2\right)\cdot\left[\left[N_3\cdot\left(N_5-N_6\right)+N_4\cdot N_6\cdot\left(N_3^2+1\right)\right]\cdot N_2-N_1\cdot N_3^2\cdot\left(N_5-N_6\right)\right]^2-\left[N_1\cdot N_3^2\cdot\left(N_5+N_6\right)+\left[\left(N_3^2\cdot N_6+N_6\right)\cdot N_4-N_3\cdot\left(N_5+N_6\right)\right]\cdot N_2^2\right]^2\cdot N_2^2}\ \ldots}{2\cdot N_2^3\cdot N_3\cdot N_5\cdot\left(N_2-N_1\cdot N_3\right)}+\frac{-N_1\cdot N_2^2\cdot\left[N_3\cdot\left(N_2-N_1\cdot N_3\right)\cdot\left(N_5-N_6\right)+N_2\cdot N_4\cdot N_6\cdot\left(N_3^2+1\right)\right]}{2\cdot N_2^3\cdot N_3\cdot N_5\cdot\left(N_2-N_1\cdot N_3\right)}=0.266125$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0: 1

0, 2, 0, 0, 0, 0:
$$-\frac{2\cdot N_2^3-2\cdot N_2^2\cdot\sqrt{N_2^2\cdot\left(N_2^2+1\right)-N_2^2}}{2\cdot N_2\cdot\left(N_2-1\right)\cdot\sqrt{N_2^4}}$$

1, 2, 0, 0, 0, 0:
$$\frac{2\cdot N_1\cdot N_2^3-2\cdot N_2^2\cdot\sqrt{N_2^2\cdot\left(N_1^2+N_2^2\right)-N_1^2\cdot N_2^2}}{2\cdot N_2\cdot\sqrt{N_2^4}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 0, 0, 0:
$$\frac{N_3^2-\sqrt{2\cdot\left(N_3^2+1\right)^2-\left(3\cdot N_3^2-2\cdot N_3+1\right)^2}+1}{2\cdot N_3\cdot\left(N_3-1\right)}$$

1, 0, 3, 0, 0, 0:
$$-\frac{\sqrt{\left(N_1^2+1\right)\cdot\left(N_3^2+1\right)^2-\left(2\cdot N_1\cdot N_3^2-2\cdot N_3+N_3^2+1\right)^2}-N_1\cdot\left(N_3^2+1\right)}{2\cdot N_3\cdot\left(N_1\cdot N_3-1\right)}$$

0, 2, 3, 0, 0, 0:
$$\frac{N_2^2\cdot\sqrt{N_2^2\cdot\left(N_2^2+1\right)\cdot\left(N_3^2+1\right)^2-N_2^2\cdot\left[N_2\cdot\left(N_3^2-2\cdot N_3+1\right)+2\cdot N_3^2\right]^2}-N_2^3\cdot\left(N_3^2+1\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^4}\cdot\left(N_2-N_3\right)}$$

1, 2, 3, 0, 0, 0:
$$\frac{N_2\cdot\left[N_1\cdot N_2-\sqrt{N_2^2\cdot\left(N_1^2+N_2^2\right)\cdot\left(N_3^2+1\right)^2-N_2^2\cdot\left[2\cdot N_1\cdot N_3^2+N_2\cdot\left(N_3^2-2\cdot N_3+1\right)\right]^2}+N_1\cdot N_2\cdot N_3^2\right]}{2\cdot N_3\cdot\sqrt{N_2^4}\cdot\left(N_1\cdot N_3-N_2\right)}$$

0, 0, 0, 4, 0, 0: 0

1, 0, 0, 4, 0, 0: $$-\frac{\sqrt{4\cdot N_4{}^2\cdot\left(N_1{}^2+1\right)-\left(2\cdot N_1+2\cdot N_4-2\right)^2}-2\cdot N_1\cdot N_4}{2\cdot N_1-2}$$

0, 2, 0, 4, 0, 0: $$\frac{N_2{}^2\cdot\sqrt{4\cdot N_2{}^2\cdot N_4{}^2\cdot\left(N_2{}^2+1\right)-N_2{}^2\cdot\left[N_2\cdot\left(2\cdot N_4-2\right)+2\right]^2}-2\cdot N_2{}^3\cdot N_4}{2\cdot N_2\cdot\left(N_2-1\right)\cdot\sqrt{N_2{}^4}}$$

1, 2, 0, 4, 0, 0: $$-\frac{N_2{}^2\cdot\sqrt{4\cdot N_2{}^2\cdot N_4{}^2\cdot\left(N_1{}^2+N_2{}^2\right)-N_2{}^2\cdot\left[2\cdot N_1+N_2\cdot\left(2\cdot N_4-2\right)\right]^2}-2\cdot N_1\cdot N_2{}^3\cdot N_4}{2\cdot N_2\cdot\sqrt{N_2{}^4}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 4, 0, 0: $$\frac{N_4\cdot\left(N_3{}^2+1\right)-\sqrt{2\cdot N_4{}^2\cdot\left(N_3{}^2+1\right)^2-\left[2\cdot N_3{}^2-2\cdot N_3+N_4\cdot\left(N_3{}^2+1\right)\right]^2}}{2\cdot N_3\cdot\left(N_3-1\right)}$$

1, 0, 3, 4, 0, 0: $$-\frac{\sqrt{N_4{}^2\cdot\left(N_1{}^2+1\right)\cdot\left(N_3{}^2+1\right)^2-\left[2\cdot N_1\cdot N_3{}^2-2\cdot N_3+N_4\cdot\left(N_3{}^2+1\right)\right]^2}-N_1\cdot N_4\cdot\left(N_3{}^2+1\right)}{2\cdot N_3\cdot\left(N_1\cdot N_3-1\right)}$$

0, 2, 3, 4, 0, 0: $$\frac{N_2{}^2\cdot\sqrt{N_2{}^2\cdot N_4{}^2\cdot\left(N_2{}^2+1\right)\cdot\left(N_3{}^2+1\right)^2-N_2{}^2\cdot\left[N_2\cdot\left[2\cdot N_3-N_4\cdot\left(N_3{}^2+1\right)\right]-2\cdot N_3{}^2\right]^2}-N_2{}^3\cdot N_4\cdot\left(N_3{}^2+1\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2{}^4}\cdot\left(N_2-N_3\right)}$$

1, 2, 3, 4, 0, 0: $$\frac{N_2{}^2\cdot\sqrt{N_2{}^2\cdot N_4{}^2\cdot\left(N_1{}^2+N_2{}^2\right)\cdot\left(N_3{}^2+1\right)^2-N_2{}^2\cdot\left[N_2\cdot\left[2\cdot N_3-N_4\cdot\left(N_3{}^2+1\right)\right]-2\cdot N_1\cdot N_3{}^2\right]^2}-N_1\cdot N_2{}^3\cdot N_4\cdot\left(N_3{}^2+1\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2{}^4}\cdot\left(N_2-N_1\cdot N_3\right)}$$

0, 0, 0, 0, 5, 0: 0

1, 0, 0, 0, 5, 0: $$-\frac{\sqrt{\left(N_1^{\,2}+1\right)\cdot\left[N_5-N_1\cdot\left(N_5-1\right)+1\right]^2-\left[N_1\cdot\left(N_5+1\right)-N_5+1\right]^2}+N_1\cdot\left[\left(N_1-1\right)\cdot\left(N_5-1\right)-2\right]}{2\cdot N_5\cdot\left(N_1-1\right)}$$

0, 2, 0, 0, 5, 0: $$\frac{N_2^{\,2}\cdot\sqrt{\left(N_2^{\,2}+1\right)\cdot\left[N_2\cdot\left(N_5+1\right)-N_5+1\right]^2-N_2^{\,2}\cdot\left[N_5-N_2\cdot\left(N_5-1\right)+1\right]^2}-N_2^{\,2}\cdot\left[2\cdot N_2+\left(N_2-1\right)\cdot\left(N_5-1\right)\right]}{2\cdot N_2\cdot N_5\cdot\left(N_2-1\right)\cdot\sqrt{N_2^{\,4}}}$$

1, 2, 0, 0, 5, 0: $$-\frac{N_2^{\,2}\cdot\sqrt{\left(N_1^{\,2}+N_2^{\,2}\right)\cdot\left[N_1\cdot\left(N_5-1\right)-N_2\cdot\left(N_5+1\right)\right]^2-N_2^{\,2}\cdot\left[N_1\cdot\left(N_5+1\right)-N_2\cdot\left(N_5-1\right)\right]^2}+N_1\cdot N_2^{\,2}\cdot\left[\left(N_5-1\right)\cdot\left(N_1-N_2\right)-2\cdot N_2\right]}{2\cdot N_2\cdot N_5\cdot\sqrt{N_2^{\,4}}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 0, 5, 0: $$\frac{N_3^{\,2}-\sqrt{2\cdot\left[N_3^{\,2}-N_3^{\,2}\cdot\left(N_5-1\right)+N_3\cdot\left(N_5-1\right)+1\right]^2-\left[N_3^{\,2}+N_3^{\,2}\cdot\left(N_5+1\right)-N_3\cdot\left(N_5+1\right)+1\right]^2}-N_3\cdot\left(N_3-1\right)\cdot\left(N_5-1\right)+1}{2\cdot N_3\cdot N_5\cdot\left(N_3-1\right)}$$

1, 0, 3, 0, 5, 0: $$-\frac{\sqrt{\left(N_1^{\,2}+1\right)\cdot\left[N_3^{\,2}+N_3\cdot\left(N_5-1\right)-N_1\cdot N_3^{\,2}\cdot\left(N_5-1\right)+1\right]^2-\left[N_3^{\,2}-N_3\cdot\left(N_5+1\right)+N_1\cdot N_3^{\,2}\cdot\left(N_5+1\right)+1\right]^2}-N_1\cdot\left[N_3^{\,2}-N_3\cdot\left(N_5-1\right)\cdot\left(N_1\cdot N_3-1\right)+1\right]}{2\cdot N_3\cdot N_5\cdot\left(N_1\cdot N_3-1\right)}$$

0, 2, 3, 0, 5, 0: $$\frac{N_2^{\,2}\cdot\left[N_2\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_5-1\right)\cdot\left(N_2-N_3\right)\right]\ \ldots\ +\ -N_2^{\,2}\cdot\sqrt{\left[N_3^{\,2}\cdot\left(N_5-1\right)-N_2\cdot\left[N_3^{\,2}+\left(N_5-1\right)\cdot N_3+1\right]\right]^2\cdot\left(N_2^{\,2}+1\right)-N_2^{\,2}\cdot\left[N_3^{\,2}\cdot\left(N_5+1\right)+N_2\cdot\left[N_3^{\,2}+\left(-N_5-1\right)\cdot N_3+1\right]\right]^2}}{2\cdot N_2\cdot N_3\cdot N_5\cdot\sqrt{N_2^{\,4}}\cdot\left(N_2-N_3\right)}$$

1, 2, 3, 0, 5, 0:

$$\frac{N_2^2\cdot\sqrt{\left(N_1^2+N_2^2\right)\cdot\left[N_2\cdot\left[N_3^2+\left(N_5-1\right)\cdot N_3+1\right]-N_1\cdot N_3^2\cdot\left(N_5-1\right)\right]^2-N_2^2\cdot\left[N_2\cdot\left[N_3^2+\left(-N_5-1\right)\cdot N_3+1\right]+N_1\cdot N_3^2\cdot\left(N_5+1\right)\right]^2}\ \ldots}{2\cdot N_2\cdot N_3\cdot N_5\cdot\sqrt{N_2^4}\cdot\left(N_2-N_1\cdot N_3\right)}$$

$$+\ -N_1\cdot N_2^2\cdot\left[N_2\cdot\left(N_3^2+1\right)+N_3\cdot\left(N_5-1\right)\cdot\left(N_2-N_1\cdot N_3\right)\right]$$

0, 0, 0, 4, 5, 0: 0

1, 0, 0, 4, 5, 0:

$$\frac{N_1\cdot\left[2\cdot N_4-\left(N_1-1\right)\cdot\left(N_5-1\right)\right]-\sqrt{\left(N_1^2+1\right)\cdot\left[2\cdot N_4+N_5-N_1\cdot\left(N_5-1\right)-1\right]^2-\left[N_5-2\cdot N_4-N_1\cdot\left(N_5+1\right)+1\right]^2}}{2\cdot N_5\cdot\left(N_1-1\right)}$$

0, 2, 0, 4, 5, 0:

$$-\frac{N_2^2\cdot\left[\left(N_2-1\right)\cdot\left(N_5-1\right)+2\cdot N_2\cdot N_4\right]-N_2^2\cdot\sqrt{\left(N_2^2+1\right)\cdot\left[N_2\cdot\left(2\cdot N_4+N_5-1\right)-N_5+1\right]^2-N_2^2\cdot\left[N_5-N_2\cdot\left(N_5-2\cdot N_4+1\right)+1\right]^2}}{2\cdot N_2\cdot N_5\cdot\left(N_2-1\right)\cdot\sqrt{N_2^4}}$$

1, 2, 0, 4, 5, 0:

$$-\frac{N_2^2\cdot\sqrt{\left(N_1^2+N_2^2\right)\cdot\left[N_2\cdot\left(2\cdot N_4+N_5-1\right)-N_1\cdot\left(N_5-1\right)\right]^2-N_2^2\cdot\left[N_2\cdot\left(N_5-2\cdot N_4+1\right)-N_1\cdot\left(N_5+1\right)\right]^2}+N_1\cdot N_2^2\cdot\left[\left(N_5-1\right)\cdot\left(N_1-N_2\right)-2\cdot N_2\cdot N_4\right]}{2\cdot N_2\cdot N_5\cdot\sqrt{N_2^4}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 4, 5, 0:

$$-\frac{\sqrt{2\cdot\left[N_4\cdot\left(N_3^2+1\right)-N_3^2\cdot\left(N_5-1\right)+N_3\cdot\left(N_5-1\right)\right]^2}-\left[N_4\cdot\left(N_3^2+1\right)+N_3^2\cdot\left(N_5+1\right)-N_3\cdot\left(N_5+1\right)\right]^2-N_4\cdot\left(N_3^2+1\right)+N_3\cdot\left(N_3-1\right)\cdot\left(N_5-1\right)}{2\cdot N_3\cdot N_5\cdot\left(N_3-1\right)}$$

1, 0, 3, 4, 5, 0:

$$\frac{N_1\cdot\left[N_4\cdot\left(N_3^2+1\right)-N_3\cdot\left(N_5-1\right)\cdot\left(N_1\cdot N_3-1\right)\right]\ \ldots}{+\ -\sqrt{\left(N_1^2+1\right)\cdot\left[N_4\cdot\left(N_3^2+1\right)+N_3\cdot\left(N_5-1\right)-N_1\cdot N_3^2\cdot\left(N_5-1\right)\right]^2-\left[N_4\cdot\left(N_3^2+1\right)-N_3\cdot\left(N_5+1\right)+N_1\cdot N_3^2\cdot\left(N_5+1\right)\right]^2}}{2\cdot N_3\cdot N_5\cdot\left(N_1\cdot N_3-1\right)}$$

0, 2, 3, 4, 5, 0:

$$\frac{\mathbf{N_2}^2\cdot\left[\mathbf{N_3}\cdot\left(\mathbf{N_5}-1\right)\cdot\left(\mathbf{N_2}-\mathbf{N_3}\right)+\mathbf{N_2}\cdot\mathbf{N_4}\cdot\left(\mathbf{N_3}^2+1\right)\right]\ \ldots}{+\ \left(-\mathbf{N_2}\right)^2\cdot\sqrt{\left[\mathbf{N_2}\cdot\left[\mathbf{N_4}\cdot\left(\mathbf{N_3}^2+1\right)+\mathbf{N_3}\cdot\left(\mathbf{N_5}-1\right)\right]-\mathbf{N_3}^2\cdot\left(\mathbf{N_5}-1\right)\right]^2\cdot\left(\mathbf{N_2}^2+1\right)-\mathbf{N_2}^2\cdot\left[\mathbf{N_2}\cdot\left[\mathbf{N_4}\cdot\left(\mathbf{N_3}^2+1\right)-\mathbf{N_3}\cdot\left(\mathbf{N_5}+1\right)\right]+\mathbf{N_3}^2\cdot\left(\mathbf{N_5}+1\right)\right]^2}}{2\cdot\mathbf{N_2}\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\sqrt{\mathbf{N_2}^4}\cdot\left(\mathbf{N_2}-\mathbf{N_3}\right)}$$

1, 2, 3, 4, 5, 0:

$$\frac{\mathbf{N_2}^2\cdot\sqrt{\left(\mathbf{N_1}^2+\mathbf{N_2}^2\right)\cdot\left[\mathbf{N_2}\cdot\left[\mathbf{N_4}\cdot\left(\mathbf{N_3}^2+1\right)+\mathbf{N_3}\cdot\left(\mathbf{N_5}-1\right)\right]-\mathbf{N_1}\cdot\mathbf{N_3}^2\cdot\left(\mathbf{N_5}-1\right)\right]^2-\mathbf{N_2}^2\cdot\left[\mathbf{N_2}\cdot\left[\mathbf{N_4}\cdot\left(\mathbf{N_3}^2+1\right)-\mathbf{N_3}\cdot\left(\mathbf{N_5}+1\right)\right]+\mathbf{N_1}\cdot\mathbf{N_3}^2\cdot\left(\mathbf{N_5}+1\right)\right]^2}\ \ldots}{+\ -\mathbf{N_1}\cdot\mathbf{N_2}^2\cdot\left[\mathbf{N_2}\cdot\mathbf{N_4}\cdot\left(\mathbf{N_3}^2+1\right)+\mathbf{N_3}\cdot\left(\mathbf{N_5}-1\right)\cdot\left(\mathbf{N_2}-\mathbf{N_1}\cdot\mathbf{N_3}\right)\right]}{2\cdot\mathbf{N_2}\cdot\mathbf{N_3}\cdot\mathbf{N_5}\cdot\sqrt{\mathbf{N_2}^4}\cdot\left(\mathbf{N_2}-\mathbf{N_1}\cdot\mathbf{N_3}\right)}$$

0, 0, 0, 0, 0, 6: $\mathbf{0}$

1, 0, 0, 0, 0, 6:

$$\frac{\mathbf{N_1}\cdot\left[2\cdot\mathbf{N_6}+\left(\mathbf{N_1}-1\right)\cdot\left(\mathbf{N_6}-1\right)\right]-\sqrt{\left(\mathbf{N_1}^2+1\right)\cdot\left[\mathbf{N_6}+\mathbf{N_1}\cdot\left(\mathbf{N_6}-1\right)+1\right]^2-\left[\mathbf{N_6}+\mathbf{N_1}\cdot\left(\mathbf{N_6}+1\right)-1\right]^2}}{2\cdot\mathbf{N_1}-2}$$

0, 2, 0, 0, 0, 6:

$$\frac{\mathbf{N_2}^2\cdot\left[\left(\mathbf{N_2}-1\right)\cdot\left(\mathbf{N_6}-1\right)-2\cdot\mathbf{N_2}\cdot\mathbf{N_6}\right]+\mathbf{N_2}^2\cdot\sqrt{\left(\mathbf{N_2}^2+1\right)\cdot\left[\mathbf{N_6}+\mathbf{N_2}\cdot\left(\mathbf{N_6}+1\right)-1\right]^2-\mathbf{N_2}^2\cdot\left[\mathbf{N_6}+\mathbf{N_2}\cdot\left(\mathbf{N_6}-1\right)+1\right]^2}}{2\cdot\mathbf{N_2}\cdot\left(\mathbf{N_2}-1\right)\cdot\sqrt{\mathbf{N_2}^4}}$$

1, 2, 0, 0, 0, 6:

$$-\frac{\mathbf{N_2}^2\cdot\sqrt{\left(\mathbf{N_1}^2+\mathbf{N_2}^2\right)\cdot\left[\mathbf{N_1}\cdot\left(\mathbf{N_6}-1\right)+\mathbf{N_2}\cdot\left(\mathbf{N_6}+1\right)\right]^2-\mathbf{N_2}^2\cdot\left[\mathbf{N_1}\cdot\left(\mathbf{N_6}+1\right)+\mathbf{N_2}\cdot\left(\mathbf{N_6}-1\right)\right]^2}-\mathbf{N_1}\cdot\mathbf{N_2}^2\cdot\left[\left(\mathbf{N_6}-1\right)\cdot\left(\mathbf{N_1}-\mathbf{N_2}\right)+2\cdot\mathbf{N_2}\cdot\mathbf{N_6}\right]}{2\cdot\mathbf{N_2}\cdot\sqrt{\mathbf{N_2}^4}\cdot\left(\mathbf{N_1}-\mathbf{N_2}\right)}$$

0, 0, 3, 0, 0, 6:

$$\frac{\mathbf{N_6}\cdot\left(\mathbf{N_3}^2+1\right)-\sqrt{2\cdot\left[\mathbf{N_6}\cdot\left(\mathbf{N_3}^2+1\right)+\mathbf{N_3}^2\cdot\left(\mathbf{N_6}-1\right)-\mathbf{N_3}\cdot\left(\mathbf{N_6}-1\right)\right]^2-\left[\mathbf{N_6}+\mathbf{N_3}^2\cdot\mathbf{N_6}+\mathbf{N_3}^2\cdot\left(\mathbf{N_6}+1\right)-\mathbf{N_3}\cdot\left(\mathbf{N_6}+1\right)\right]^2}+\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)\cdot\left(\mathbf{N_6}-1\right)}{2\cdot\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)}$$

1, 0, 3, 0, 0, 6:

$$\frac{N_1\cdot\left[N_6\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_6-1\right)\cdot\left(N_1\cdot N_3-1\right)\right]\ \ldots\ +\ -\sqrt{\left(N_1^{\,2}+1\right)\cdot\left[N_6\cdot\left(N_3^{\,2}+1\right)-N_3\cdot\left(N_6-1\right)+N_1\cdot N_3^{\,2}\cdot\left(N_6-1\right)\right]^2-\left[N_6+N_3^{\,2}\cdot N_6-N_3\cdot\left(N_6+1\right)+N_1\cdot N_3^{\,2}\cdot\left(N_6+1\right)\right]^2}}{2\cdot N_3\cdot\left(N_1\cdot N_3-1\right)}$$

0, 2, 3, 0, 0, 6:

$$\frac{N_2^{\,2}\cdot\sqrt{\left[N_2\cdot\left[N_6\cdot\left(N_3^{\,2}+1\right)-N_3\cdot\left(N_6-1\right)\right]+N_3^{\,2}\cdot\left(N_6-1\right)\right]^2\cdot\left(N_2^{\,2}+1\right)-N_2^{\,2}\cdot\left[N_3^{\,2}\cdot\left(N_6+1\right)+N_2\cdot\left[N_6\cdot N_3^{\,2}+\left(-N_6-1\right)\cdot N_3+N_6\right]\right]^2}\ \ldots\ +\ N_2^{\,2}\cdot\left[N_3\cdot\left(N_6-1\right)\cdot\left(N_2-N_3\right)-N_2\cdot N_6\cdot\left(N_3^{\,2}+1\right)\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^{\,4}}\cdot\left(N_2-N_3\right)}$$

1, 2, 3, 0, 0, 6:

$$\frac{N_2^{\,2}\cdot\sqrt{\left(N_1^{\,2}+N_2^{\,2}\right)\cdot\left[N_2\cdot\left[N_6\cdot\left(N_3^{\,2}+1\right)-N_3\cdot\left(N_6-1\right)\right]+N_1\cdot N_3^{\,2}\cdot\left(N_6-1\right)\right]^2-N_2^{\,2}\cdot\left[N_2\cdot\left[N_6\cdot N_3^{\,2}+\left(-N_6-1\right)\cdot N_3+N_6\right]+N_1\cdot N_3^{\,2}\cdot\left(N_6+1\right)\right]^2}\ \ldots\ +\ -N_1\cdot N_2^{\,2}\cdot\left[N_2\cdot N_6\cdot\left(N_3^{\,2}+1\right)-N_3\cdot\left(N_6-1\right)\cdot\left(N_2-N_1\cdot N_3\right)\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^{\,4}}\cdot\left(N_2-N_1\cdot N_3\right)}$$

0, 0, 0, 4, 0, 6: 0

1, 0, 0, 4, 0, 6:

$$-\frac{\sqrt{\left(N_1^{\,2}+1\right)\cdot\left[2\cdot N_4\cdot N_6-N_6+N_1\cdot\left(N_6-1\right)+1\right]^2-\left[N_6-2\cdot N_4\cdot N_6-N_1\cdot\left(N_6+1\right)+1\right]^2}-N_1\cdot\left[\left(N_1-1\right)\cdot\left(N_6-1\right)+2\cdot N_4\cdot N_6\right]}{2\cdot N_1-2}$$

0, 2, 0, 4, 0, 6:

$$\frac{N_2^{\,2}\cdot\sqrt{\left(N_2^{\,2}+1\right)\cdot\left[N_6+N_2\cdot\left(2\cdot N_4\cdot N_6-N_6+1\right)-1\right]^2-N_2^{\,2}\cdot\left[N_6-N_2\cdot\left(N_6-2\cdot N_4\cdot N_6+1\right)+1\right]^2}+N_2^{\,2}\cdot\left[\left(N_2-1\right)\cdot\left(N_6-1\right)-2\cdot N_2\cdot N_4\cdot N_6\right]}{2\cdot N_2\cdot\left(N_2-1\right)\cdot\sqrt{N_2^{\,4}}}$$

1, 2, 0, 4, 0, 6:

$$-\frac{N_2^{\,2}\cdot\sqrt{\left[N_2\cdot\left(2\cdot N_4\cdot N_6-N_6+1\right)+N_1\cdot\left(N_6-1\right)\right]^2\cdot\left(N_1^{\,2}+N_2^{\,2}\right)-N_2^{\,2}\cdot\left[N_2\cdot\left(N_6-2\cdot N_4\cdot N_6+1\right)-N_1\cdot\left(N_6+1\right)\right]^2}-N_1\cdot N_2^{\,2}\cdot\left[\left(N_6-1\right)\cdot\left(N_1-N_2\right)+2\cdot N_2\cdot N_4\cdot N_6\right]}{2\cdot N_2\cdot\sqrt{N_2^{\,4}}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 4, 0, 6:
$$\frac{N_3\cdot\left(N_3-1\right)\cdot\left(N_6-1\right)-\sqrt{2\cdot\left[N_3{}^2\cdot\left(N_6-1\right)-N_3\cdot\left(N_6-1\right)+N_4\cdot N_6\cdot\left(N_3{}^2+1\right)\right]^2-\left[N_3{}^2\cdot\left(N_6+1\right)+N_4\cdot\left(N_6\cdot N_3{}^2+N_6\right)-N_3\cdot\left(N_6+1\right)\right]^2}+N_4\cdot N_6\cdot\left(N_3{}^2+1\right)}{2\cdot N_3\cdot\left(N_3-1\right)}$$

1, 0, 3, 4, 0, 6:
$$-\frac{\begin{array}{l}\sqrt{\left(N_1{}^2+1\right)\cdot\left[N_1\cdot N_3{}^2\cdot\left(N_6-1\right)-N_3\cdot\left(N_6-1\right)+N_4\cdot N_6\cdot\left(N_3{}^2+1\right)\right]^2-\left[N_4\cdot\left(N_6\cdot N_3{}^2+N_6\right)-N_3\cdot\left(N_6+1\right)+N_1\cdot N_3{}^2\cdot\left(N_6+1\right)\right]^2}\ \ldots\\ +\ -N_1\cdot\left[N_3\cdot\left(N_6-1\right)\cdot\left(N_1\cdot N_3-1\right)+N_4\cdot N_6\cdot\left(N_3{}^2+1\right)\right]\end{array}}{2\cdot N_3\cdot\left(N_1\cdot N_3-1\right)}$$

0, 2, 3, 4, 0, 6:
$$\frac{\begin{array}{l}N_2{}^2\cdot\left[N_3\cdot\left(N_6-1\right)\cdot\left(N_2-N_3\right)-N_2\cdot N_4\cdot N_6\cdot\left(N_3{}^2+1\right)\right]\ \ldots\\ +\ N_2{}^2\cdot\sqrt{\left(N_2{}^2+1\right)\cdot\left[N_2\cdot\left[N_3\cdot\left(N_6-1\right)-N_4\cdot N_6\cdot\left(N_3{}^2+1\right)\right]-N_3{}^2\cdot\left(N_6-1\right)\right]^2-N_2{}^2\cdot\left[N_2\cdot\left[N_4\cdot\left(N_6\cdot N_3{}^2+N_6\right)-N_3\cdot\left(N_6+1\right)\right]+N_3{}^2\cdot\left(N_6+1\right)\right]^2}\end{array}}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2{}^4}\cdot\left(N_2-N_3\right)}$$

1, 2, 3, 4, 0, 6:
$$\frac{\begin{array}{l}N_2{}^2\cdot\sqrt{\left[N_2\cdot\left[N_3\cdot\left(N_6-1\right)-N_4\cdot N_6\cdot\left(N_3{}^2+1\right)\right]-N_1\cdot N_3{}^2\cdot\left(N_6-1\right)\right]^2\cdot\left(N_1{}^2+N_2{}^2\right)-N_2{}^2\cdot\left[N_2\cdot\left[N_4\cdot\left(N_6\cdot N_3{}^2+N_6\right)-N_3\cdot\left(N_6+1\right)\right]+N_1\cdot N_3{}^2\cdot\left(N_6+1\right)\right]^2}\ \ldots\\ +\ N_1\cdot N_2{}^2\cdot\left[N_3\cdot\left(N_6-1\right)\cdot\left(N_2-N_1\cdot N_3\right)-N_2\cdot N_4\cdot N_6\cdot\left(N_3{}^2+1\right)\right]\end{array}}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2{}^4}\cdot\left(N_2-N_1\cdot N_3\right)}$$

0, 0, 0, 0, 5, 6:
$$0$$

1, 0, 0, 0, 5, 6:
$$-\frac{\sqrt{\left(N_1{}^2+1\right)\cdot\left[N_5+N_6-N_1\cdot\left(N_5-N_6\right)\right]^2-\left[N_6-N_5+N_1\cdot\left(N_5+N_6\right)\right]^2}+N_1\cdot\left[\left(N_1-1\right)\cdot\left(N_5-N_6\right)-2\cdot N_6\right]}{2\cdot N_5\cdot\left(N_1-1\right)}$$

0, 2, 0, 0, 5, 6:
$$\frac{N_2{}^2\cdot\sqrt{\left(N_2{}^2+1\right)\cdot\left[N_6-N_5+N_2\cdot\left(N_5+N_6\right)\right]^2-N_2{}^2\cdot\left[N_5+N_6-N_2\cdot\left(N_5-N_6\right)\right]^2}-N_2{}^2\cdot\left[\left(N_2-1\right)\cdot\left(N_5-N_6\right)+2\cdot N_2\cdot N_6\right]}{2\cdot N_2\cdot N_5\cdot\left(N_2-1\right)\cdot\sqrt{N_2{}^4}}$$

1, 2, 0, 0, 5, 6:

$$-\frac{N_2^{\,2}\cdot\sqrt{\left(N_1^{\,2}+N_2^{\,2}\right)\cdot\left[N_2\cdot\left(N_5+N_6\right)-N_1\cdot\left(N_5-N_6\right)\right]^2-N_2^{\,2}\cdot\left[N_1\cdot\left(N_5+N_6\right)-N_2\cdot\left(N_5-N_6\right)\right]^2}+N_1\cdot N_2^{\,2}\cdot\left[\left(N_1-N_2\right)\cdot\left(N_5-N_6\right)-2\cdot N_2\cdot N_6\right]}{2\cdot N_2\cdot N_5\cdot\sqrt{N_2^{\,4}}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 0, 5, 6:

$$-\frac{\sqrt{2\cdot\left[N_6\cdot\left(N_3^{\,2}+1\right)-N_3^{\,2}\cdot\left(N_5-N_6\right)+N_3\cdot\left(N_5-N_6\right)\right]^2-\left[N_6+N_3^{\,2}\cdot N_6-N_3\cdot\left(N_5+N_6\right)+N_3^{\,2}\cdot\left(N_5+N_6\right)\right]^2}-N_6\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_3-1\right)\cdot\left(N_5-N_6\right)}{2\cdot N_3\cdot N_5\cdot\left(N_3-1\right)}$$

1, 0, 3, 0, 5, 6:

$$N_1\cdot\left[N_6\cdot\left(N_3^{\,2}+1\right)-N_3\cdot\left(N_1\cdot N_3-1\right)\cdot\left(N_5-N_6\right)\right]\ \ldots$$
$$+\ -\frac{\sqrt{\left(N_1^{\,2}+1\right)\cdot\left[N_6\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_5-N_6\right)-N_1\cdot N_3^{\,2}\cdot\left(N_5-N_6\right)\right]^2-\left[N_6+N_3^{\,2}\cdot N_6-N_3\cdot\left(N_5+N_6\right)+N_1\cdot N_3^{\,2}\cdot\left(N_5+N_6\right)\right]^2}}{2\cdot N_3\cdot N_5\cdot\left(N_1\cdot N_3-1\right)}$$

0, 2, 3, 0, 5, 6:

$$N_2^{\,2}\cdot\left[N_3\cdot\left(N_2-N_3\right)\cdot\left(N_5-N_6\right)+N_2\cdot N_6\cdot\left(N_3^{\,2}+1\right)\right]\ \ldots$$
$$+\ -N_2^{\,2}\cdot\sqrt{\left[N_3^{\,2}\cdot\left(N_5-N_6\right)-N_2\cdot\left[N_6\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_5-N_6\right)\right]\right]^2\cdot\left(N_2^{\,2}+1\right)-N_2^{\,2}\cdot\left[N_2\cdot\left[N_6\cdot N_3^{\,2}+\left(-N_5-N_6\right)\cdot N_3+N_6\right]+N_3^{\,2}\cdot\left(N_5+N_6\right)\right]^2}$$
$$-\frac{}{2\cdot N_2\cdot N_3\cdot N_5\cdot\sqrt{N_2^{\,4}}\cdot\left(N_2-N_3\right)}$$

1, 2, 3, 0, 5, 6:

$$N_2^{\,2}\cdot\sqrt{\left[N_2\cdot\left[N_6\cdot\left(N_3^{\,2}+1\right)+N_3\cdot\left(N_5-N_6\right)\right]-N_1\cdot N_3^{\,2}\cdot\left(N_5-N_6\right)\right]^2\cdot\left(N_1^{\,2}+N_2^{\,2}\right)-N_2^{\,2}\cdot\left[N_2\cdot\left[N_6\cdot N_3^{\,2}+\left(-N_5-N_6\right)\cdot N_3+N_6\right]+N_1\cdot N_3^{\,2}\cdot\left(N_5+N_6\right)\right]^2}\ \ldots$$
$$+\ N_1\cdot N_2^{\,2}\cdot\left[N_3\cdot\left(N_2-N_1\cdot N_3\right)\cdot\left(N_5-N_6\right)+N_2\cdot N_6\cdot\left(N_3^{\,2}+1\right)\right]$$
$$\frac{}{2\cdot N_2\cdot N_3\cdot N_5\cdot\sqrt{N_2^{\,4}}\cdot\left(N_2-N_1\cdot N_3\right)}$$

0, 0, 0, 4, 5, 6: 0

1, 0, 0, 4, 5, 6:

$$-\frac{\sqrt{\left(N_1^{\,2}+1\right)\cdot\left[N_5-N_6+2\cdot N_4\cdot N_6-N_1\cdot\left(N_5-N_6\right)\right]^2-\left[N_5+N_6-N_1\cdot\left(N_5+N_6\right)-2\cdot N_4\cdot N_6\right]^2}+N_1\cdot\left[\left(N_1-1\right)\cdot\left(N_5-N_6\right)-2\cdot N_4\cdot N_6\right]}{2\cdot N_5\cdot\left(N_1-1\right)}$$

0, 2, 0, 4, 5, 6:

$$\frac{N_2^{\,2}\cdot\sqrt{\left(N_2^{\,2}+1\right)\cdot\left[N_6-N_5+N_2\cdot\left(N_5-N_6+2\cdot N_4\cdot N_6\right)\right]^2-N_2^{\,2}\cdot\left[N_5+N_6-N_2\cdot\left(N_5+N_6-2\cdot N_4\cdot N_6\right)\right]^2}-N_2^{\,2}\cdot\left[\left(N_2-1\right)\cdot\left(N_5-N_6\right)+2\cdot N_2\cdot N_4\cdot N_6\right]}{2\cdot N_2\cdot N_5\cdot\left(N_2-1\right)\cdot\sqrt{N_2^{\,4}}}$$

1, 2, 0, 4, 5, 6:

$$-\frac{\begin{array}{l}N_2^{\,2}\cdot\sqrt{\left[N_1\cdot\left(N_5-N_6\right)-N_2\cdot\left(N_5-N_6+2\cdot N_4\cdot N_6\right)\right]^2\cdot\left(N_1^{\,2}+N_2^{\,2}\right)-N_2^{\,2}\cdot\left[N_1\cdot\left(N_5+N_6\right)-N_2\cdot\left(N_5+N_6-2\cdot N_4\cdot N_6\right)\right]^2}\ \ldots\\ +\ N_1\cdot N_2^{\,2}\cdot\left[\left(N_1-N_2\right)\cdot\left(N_5-N_6\right)-2\cdot N_2\cdot N_4\cdot N_6\right]\end{array}}{2\cdot N_2\cdot N_5\cdot\sqrt{N_2^{\,4}}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 4, 5, 6:

$$-\frac{\sqrt{2\cdot\left[N_3\cdot\left(N_5-N_6\right)-N_3^{\,2}\cdot\left(N_5-N_6\right)+N_4\cdot N_6\cdot\left(N_3^{\,2}+1\right)\right]^2-\left[N_4\cdot\left(N_6\cdot N_3^{\,2}+N_6\right)-N_3\cdot\left(N_5+N_6\right)+N_3^{\,2}\cdot\left(N_5+N_6\right)\right]^2}+N_3\cdot\left(N_3-1\right)\cdot\left(N_5-N_6\right)-N_4\cdot N_6\cdot\left(N_3^{\,2}+1\right)}{2\cdot N_3\cdot N_5\cdot\left(N_3-1\right)}$$

1, 0, 3, 4, 5, 6:

$$-\frac{\begin{array}{l}\sqrt{\left(N_1^{\,2}+1\right)\cdot\left[N_3\cdot\left(N_5-N_6\right)-N_1\cdot N_3^{\,2}\cdot\left(N_5-N_6\right)+N_4\cdot N_6\cdot\left(N_3^{\,2}+1\right)\right]^2-\left[N_4\cdot\left(N_6\cdot N_3^{\,2}+N_6\right)-N_3\cdot\left(N_5+N_6\right)+N_1\cdot N_3^{\,2}\cdot\left(N_5+N_6\right)\right]^2}\ \ldots\\ +\ N_1\cdot\left[N_3\cdot\left(N_1\cdot N_3-1\right)\cdot\left(N_5-N_6\right)-N_4\cdot N_6\cdot\left(N_3^{\,2}+1\right)\right]\end{array}}{2\cdot N_3\cdot N_5\cdot\left(N_1\cdot N_3-1\right)}$$

0, 2, 3, 4, 5, 6:

$$-\frac{\begin{array}{l}N_2^{\,2}\cdot\left[N_3\cdot\left(N_2-N_3\right)\cdot\left(N_5-N_6\right)+N_2\cdot N_4\cdot N_6\cdot\left(N_3^{\,2}+1\right)\right]\ \ldots\\ +\ -N_2^{\,2}\cdot\sqrt{\left[N_2\cdot\left[N_3\cdot\left(N_5-N_6\right)+N_4\cdot N_6\cdot\left(N_3^{\,2}+1\right)\right]-N_3^{\,2}\cdot\left(N_5-N_6\right)\right]^2\cdot\left(N_2^{\,2}+1\right)-N_2^{\,2}\cdot\left[N_2\cdot\left[N_3\cdot\left(N_5+N_6\right)-N_4\cdot\left(N_6\cdot N_3^{\,2}+N_6\right)\right]-N_3^{\,2}\cdot\left(N_5+N_6\right)\right]^2}\end{array}}{2\cdot N_2\cdot N_3\cdot N_5\cdot\sqrt{N_2^{\,4}}\cdot\left(N_2-N_3\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{\begin{array}{l}N_2^{\,2}\cdot\sqrt{\left(N_1^{\,2}+N_2^{\,2}\right)\cdot\left[\left[N_3\cdot\left(N_5-N_6\right)+N_4\cdot N_6\cdot\left(N_3^{\,2}+1\right)\right]\cdot N_2-N_3^{\,2}\cdot\left(N_5-N_6\right)\cdot N_1\right]^2-\left[N_3^{\,2}\cdot\left(N_5+N_6\right)\cdot N_1+\left[\left(N_3^{\,2}\cdot N_6+N_6\right)\cdot N_4-N_3\cdot\left(N_5+N_6\right)\right]\cdot N_2\right]^2\cdot N_2^{\,2}}\ \ldots\\ +\ -N_1\cdot N_2^{\,2}\cdot\left[N_3\cdot\left(N_2-N_1\cdot N_3\right)\cdot\left(N_5-N_6\right)+N_2\cdot N_4\cdot N_6\cdot\left(N_3^{\,2}+1\right)\right]\end{array}}{2\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2-N_1\cdot N_3\right)\cdot\sqrt{N_2^{\,4}}}$$

4RST6AB5R10

Unit.

$AB := 1$

Given.

$N_1 := 1.81833$

$N_2 := 2.49634$

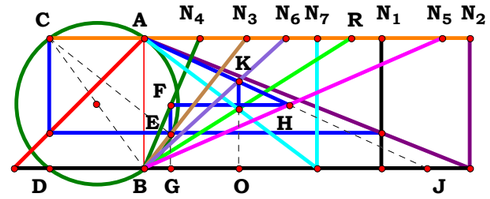
$N_3 := .78668$

$N_4 := .42595$

$N_5 := 2.28585$

$N_6 := 1.08481$

$N_7 := 1.32695$



$N_1 = 1.81833$ $N_5 = 2.28585$

$N_2 = 2.49634$ $N_6 = 1.08481$

$N_3 = 0.78668$ $N_7 = 1.32695$

$N_4 = 0.42595$ $R = 1.59029$

Descriptions.

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_2 \cdot N_4 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) \cdot \left(N_2 - N_1 \cdot N_3\right)} = 1.590298$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0, 0, 0: $-\frac{N_1 - 1}{N_1 + 1}$

0, 2, 0, 0, 0, 0, 0: $\frac{N_2 - 1}{N_2 + 1}$

1, 2, 0, 0, 0, 0, 0: $-\frac{N_1 - N_2}{N_1 + N_2}$

0, 0, 3, 0, 0, 0, 0: $-\frac{N_3 \cdot \left(N_3 - 1\right)}{{N_3}^2 + N_3 \cdot \left(N_3 - 1\right) + 1}$

1, 0, 3, 0, 0, 0, 0: $-\frac{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}{{N_3}^2 + N_3 \cdot \left(N_1 \cdot N_3 - 1\right) + 1}$

0, 2, 3, 0, 0, 0, 0: $\frac{N_3 \cdot \left(N_2 - N_3\right)}{N_2 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 0, 0, 0, 0: $-\frac{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) - N_2 \cdot \left({N_3}^2 + 1\right)}$

0, 0, 0, 4, 0, 0, 0: 0

1, 0, 0, 4, 0, 0, 0: $-\frac{N_1 - 1}{N_1 + 2 \cdot N_4 - 1}$

0, 2, 0, 4, 0, 0, 0: $\frac{N_2 - 1}{2 \cdot N_2 \cdot N_4 - N_2 + 1}$

1, 2, 0, 4, 0, 0, 0: $-\frac{N_1 - N_2}{N_1 - N_2 + 2 \cdot N_2 \cdot N_4}$

0, 0, 3, 4, 0, 0, 0: $-\frac{N_3 \cdot \left(N_3 - 1\right)}{N_4 \cdot \left({N_3}^2 + 1\right) + N_3 \cdot \left(N_3 - 1\right)}$

1, 0, 3, 4, 0, 0, 0: $-\frac{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}{N_4 \cdot \left({N_3}^2 + 1\right) + N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 4, 0, 0, 0: $-\frac{N_3 \cdot \left(N_2 - N_3\right)}{N_3 \cdot \left(N_2 - N_3\right) - N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 4, 0, 0, 0: $-\frac{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}$

0, 0, 0, 0, 5, 0, 0: 0

1, 0, 0, 0, 5, 0, 0: $-\frac{N_5 \cdot \left(N_1 - 1\right)}{N_1 + 1}$

0, 2, 0, 0, 5, 0, 0: $\frac{N_5 \cdot \left(N_2 - 1\right)}{N_2 + 1}$

1, 2, 0, 0, 5, 0, 0: $-\frac{N_5 \cdot \left(N_1 - N_2\right)}{N_1 + N_2}$

0, 0, 3, 0, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot \left(N_3 - 1\right)}{{N_3}^2 + N_3 \cdot \left(N_3 - 1\right) + 1}$

1, 0, 3, 0, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot \left(N_1 \cdot N_3 - 1\right)}{{N_3}^2 + N_3 \cdot \left(N_1 \cdot N_3 - 1\right) + 1}$

0, 2, 3, 0, 5, 0, 0: $\frac{N_3 \cdot N_5 \cdot \left(N_2 - N_3\right)}{N_2 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 0, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) - N_2 \cdot \left({N_3}^2 + 1\right)}$

0, 0, 0, 4, 5, 0, 0: 0

1, 0, 0, 4, 5, 0, 0: $-\frac{N_5 \cdot (N_1 - 1)}{N_1 + 2 \cdot N_4 - 1}$

0, 2, 0, 4, 5, 0, 0: $\frac{N_5 \cdot (N_2 - 1)}{2 \cdot N_2 \cdot N_4 - N_2 + 1}$

1, 2, 0, 4, 5, 0, 0: $-\frac{N_5 \cdot (N_1 - N_2)}{N_1 - N_2 + 2 \cdot N_2 \cdot N_4}$

0, 0, 3, 4, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_3 - 1)}{N_4 \cdot ({N_3}^2 + 1) + N_3 \cdot (N_3 - 1)}$

1, 0, 3, 4, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_1 \cdot N_3 - 1)}{N_4 \cdot ({N_3}^2 + 1) + N_3 \cdot (N_1 \cdot N_3 - 1)}$

0, 2, 3, 4, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_2 - N_3)}{N_3 \cdot (N_2 - N_3) - N_2 \cdot N_4 \cdot ({N_3}^2 + 1)}$

1, 2, 3, 4, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_2 - N_1 \cdot N_3)}{N_3 \cdot (N_2 - N_1 \cdot N_3) - N_2 \cdot N_4 \cdot ({N_3}^2 + 1)}$

0, 0, 0, 0, 0, 6, 0: 0

1, 0, 0, 0, 0, 6, 0: $-\frac{N_6 \cdot (N_1 - 1)}{2 \cdot N_6 + (N_1 - 1) \cdot (2 \cdot N_6 - 1)}$

0, 2, 0, 0, 0, 6, 0: $-\frac{N_6 \cdot (N_2 - 1)}{(N_2 - 1) \cdot (2 \cdot N_6 - 1) - 2 \cdot N_2 \cdot N_6}$

1, 2, 0, 0, 0, 6, 0: $-\frac{N_6 \cdot (N_1 - N_2)}{2 \cdot N_2 \cdot N_6 + (2 \cdot N_6 - 1) \cdot (N_1 - N_2)}$

0, 0, 3, 0, 0, 6, 0: $-\frac{N_3 \cdot N_6 \cdot (N_3 - 1)}{N_6 \cdot ({N_3}^2 + 1) + N_3 \cdot (N_3 - 1) \cdot (2 \cdot N_6 - 1)}$

1, 0, 3, 0, 0, 6, 0: $-\frac{N_3 \cdot N_6 \cdot (N_1 \cdot N_3 - 1)}{N_6 \cdot ({N_3}^2 + 1) + N_3 \cdot (2 \cdot N_6 - 1) \cdot (N_1 \cdot N_3 - 1)}$

0, 2, 3, 0, 0, 6, 0: $\frac{N_3 \cdot N_6 \cdot (N_2 - N_3)}{N_2 \cdot N_6 \cdot ({N_3}^2 + 1) - N_3 \cdot (2 \cdot N_6 - 1) \cdot (N_2 - N_3)}$

1, 2, 3, 0, 0, 6, 0: $-\frac{N_3 \cdot N_6 \cdot (N_2 - N_1 \cdot N_3)}{N_3 \cdot (N_2 - N_1 \cdot N_3) \cdot (2 \cdot N_6 - 1) - N_2 \cdot N_6 \cdot ({N_3}^2 + 1)}$

0, 0, 0, 4, 0, 6, 0: 0

1, 0, 0, 4, 0, 6, 0: $-\frac{N_6 \cdot (N_1 - 1)}{2 \cdot N_4 \cdot N_6 + (N_1 - 1) \cdot (2 \cdot N_6 - 1)}$

0, 2, 0, 4, 0, 6, 0: $-\frac{N_6 \cdot (N_2 - 1)}{(N_2 - 1) \cdot (2 \cdot N_6 - 1) - 2 \cdot N_2 \cdot N_4 \cdot N_6}$

1, 2, 0, 4, 0, 6, 0: $-\frac{N_6 \cdot (N_1 - N_2)}{(2 \cdot N_6 - 1) \cdot (N_1 - N_2) + 2 \cdot N_2 \cdot N_4 \cdot N_6}$

0, 0, 3, 4, 0, 6, 0: $-\frac{N_3 \cdot N_6 \cdot (N_3 - 1)}{N_3 \cdot (N_3 - 1) \cdot (2 \cdot N_6 - 1) + N_4 \cdot N_6 \cdot (N_3^2 + 1)}$

1, 0, 3, 4, 0, 6, 0: $-\frac{N_3 \cdot N_6 \cdot (N_1 \cdot N_3 - 1)}{N_4 \cdot N_6 \cdot (N_3^2 + 1) + N_3 \cdot (2 \cdot N_6 - 1) \cdot (N_1 \cdot N_3 - 1)}$

0, 2, 3, 4, 0, 6, 0: $-\frac{N_3 \cdot N_6 \cdot (N_2 - N_3)}{N_3 \cdot (2 \cdot N_6 - 1) \cdot (N_2 - N_3) - N_2 \cdot N_4 \cdot N_6 \cdot (N_3^2 + 1)}$

1, 2, 3, 4, 0, 6, 0: $-\frac{N_3 \cdot N_6 \cdot (N_2 - N_1 \cdot N_3)}{N_3 \cdot (N_2 - N_1 \cdot N_3) \cdot (2 \cdot N_6 - 1) - N_2 \cdot N_4 \cdot N_6 \cdot (N_3^2 + 1)}$

0, 0, 0, 0, 5, 6, 0: 0

1, 0, 0, 0, 5, 6, 0: $-\frac{N_5 \cdot N_6 \cdot (N_1 - 1)}{2 \cdot N_6 + (N_1 - 1) \cdot (N_6 - N_5 + N_5 \cdot N_6)}$

0, 2, 0, 0, 5, 6, 0: $-\frac{N_5 \cdot N_6 \cdot (N_2 - 1)}{(N_2 - 1) \cdot (N_6 - N_5 + N_5 \cdot N_6) - 2 \cdot N_2 \cdot N_6}$

1, 2, 0, 0, 5, 6, 0: $-\frac{N_5 \cdot N_6 \cdot (N_1 - N_2)}{2 \cdot N_2 \cdot N_6 + (N_1 - N_2) \cdot (N_6 - N_5 + N_5 \cdot N_6)}$

0, 0, 3, 0, 5, 6, 0: $-\frac{N_3 \cdot N_5 \cdot N_6 \cdot (N_3 - 1)}{N_6 \cdot (N_3^2 + 1) + N_3 \cdot (N_3 - 1) \cdot (N_6 - N_5 + N_5 \cdot N_6)}$

1, 0, 3, 0, 5, 6, 0: $-\frac{N_3 \cdot N_5 \cdot N_6 \cdot (N_1 \cdot N_3 - 1)}{N_6 \cdot (N_3^2 + 1) + N_3 \cdot (N_1 \cdot N_3 - 1) \cdot (N_6 - N_5 + N_5 \cdot N_6)}$

0, 2, 3, 0, 5, 6, 0: $-\frac{N_3 \cdot N_5 \cdot N_6 \cdot (N_2 - N_3)}{N_3 \cdot (N_2 - N_3) \cdot (N_6 - N_5 + N_5 \cdot N_6) - N_2 \cdot N_6 \cdot (N_3^2 + 1)}$

1, 2, 3, 0, 5, 6, 0: $-\frac{N_3 \cdot N_5 \cdot N_6 \cdot (N_2 - N_1 \cdot N_3)}{N_3 \cdot (N_2 - N_1 \cdot N_3) \cdot (N_6 - N_5 + N_5 \cdot N_6) - N_2 \cdot N_6 \cdot (N_3^2 + 1)}$

0, 0, 0, 4, 5, 6, 0: 0

1, 0, 0, 4, 5, 6, 0: $$-\frac{N_5 \cdot N_6 \cdot \left(N_1 - 1\right)}{\left(N_1 - 1\right) \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) + 2 \cdot N_4 \cdot N_6}$$

0, 2, 0, 4, 5, 6, 0: $$-\frac{N_5 \cdot N_6 \cdot \left(N_2 - 1\right)}{\left(N_2 - 1\right) \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) - 2 \cdot N_2 \cdot N_4 \cdot N_6}$$

1, 2, 0, 4, 5, 6, 0: $$-\frac{N_5 \cdot N_6 \cdot \left(N_1 - N_2\right)}{\left(N_1 - N_2\right) \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) + 2 \cdot N_2 \cdot N_4 \cdot N_6}$$

0, 0, 3, 4, 5, 6, 0: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_3 - 1\right)}{N_3 \cdot \left(N_3 - 1\right) \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) + N_4 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5, 6, 0: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_1 \cdot N_3 - 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right) \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) + N_4 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 4, 5, 6, 0: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_2 - N_3\right)}{N_3 \cdot \left(N_2 - N_3\right) \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) - N_2 \cdot N_4 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 5, 6, 0: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) - N_2 \cdot N_4 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}$$

0, 0, 0, 0, 0, 0, 7: 0

1, 0, 0, 0, 0, 0, 7: $$-\frac{N_7 \cdot \left(N_1 - 1\right)}{N_1 + 2 \cdot N_7 - 1}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{N_7 \cdot \left(N_2 - 1\right)}{2 \cdot N_2 \cdot N_7 - N_2 + 1}$$

1, 2, 0, 0, 0, 0, 7: $$-\frac{N_7 \cdot \left(N_1 - N_2\right)}{N_1 - N_2 + 2 \cdot N_2 \cdot N_7}$$

0, 0, 3, 0, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot \left(N_3 - 1\right)}{N_7 \cdot \left({N_3}^2 + 1\right) + N_3 \cdot \left(N_3 - 1\right)}$$

1, 0, 3, 0, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot \left(N_1 \cdot N_3 - 1\right)}{N_7 \cdot \left({N_3}^2 + 1\right) + N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$$

0, 2, 3, 0, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot \left(N_2 - N_3\right)}{N_3 \cdot \left(N_2 - N_3\right) - N_2 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 0, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) - N_2 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

0, 0, 0, 4, 0, 0, 7: 0

1, 0, 0, 4, 0, 0, 7: $-\frac{N_7 \cdot (N_1 - 1)}{N_1 + 2 \cdot N_4 \cdot N_7 - 1}$

0, 2, 0, 4, 0, 0, 7: $\frac{N_7 \cdot (N_2 - 1)}{2 \cdot N_2 \cdot N_4 \cdot N_7 - N_2 + 1}$

1, 2, 0, 4, 0, 0, 7: $-\frac{N_7 \cdot (N_1 - N_2)}{N_1 - N_2 + 2 \cdot N_2 \cdot N_4 \cdot N_7}$

0, 0, 3, 4, 0, 0, 7: $-\frac{N_3 \cdot N_7 \cdot (N_3 - 1)}{N_3 \cdot (N_3 - 1) + N_4 \cdot N_7 \cdot (N_3^2 + 1)}$

1, 0, 3, 4, 0, 0, 7: $-\frac{N_3 \cdot N_7 \cdot (N_1 \cdot N_3 - 1)}{N_3 \cdot (N_1 \cdot N_3 - 1) + N_4 \cdot N_7 \cdot (N_3^2 + 1)}$

0, 2, 3, 4, 0, 0, 7: $-\frac{N_3 \cdot N_7 \cdot (N_2 - N_3)}{N_3 \cdot (N_2 - N_3) - N_2 \cdot N_4 \cdot N_7 \cdot (N_3^2 + 1)}$

1, 2, 3, 4, 0, 0, 7: $-\frac{N_3 \cdot N_7 \cdot (N_2 - N_1 \cdot N_3)}{N_3 \cdot (N_2 - N_1 \cdot N_3) - N_2 \cdot N_4 \cdot N_7 \cdot (N_3^2 + 1)}$

0, 0, 0, 0, 5, 0, 7: 0

1, 0, 0, 0, 5, 0, 7: $-\frac{N_5 \cdot N_7 \cdot (N_1 - 1)}{2 \cdot N_7 + (N_1 - 1) \cdot (N_5 + N_7 - N_5 \cdot N_7)}$

0, 2, 0, 0, 5, 0, 7: $-\frac{N_5 \cdot N_7 \cdot (N_2 - 1)}{(N_2 - 1) \cdot (N_5 + N_7 - N_5 \cdot N_7) - 2 \cdot N_2 \cdot N_7}$

1, 2, 0, 0, 5, 0, 7: $-\frac{N_5 \cdot N_7 \cdot (N_1 - N_2)}{(N_1 - N_2) \cdot (N_5 + N_7 - N_5 \cdot N_7) + 2 \cdot N_2 \cdot N_7}$

0, 0, 3, 0, 5, 0, 7: $-\frac{N_3 \cdot N_5 \cdot N_7 \cdot (N_3 - 1)}{N_7 \cdot (N_3^2 + 1) + N_3 \cdot (N_3 - 1) \cdot (N_5 + N_7 - N_5 \cdot N_7)}$

1, 0, 3, 0, 5, 0, 7: $-\frac{N_3 \cdot N_5 \cdot N_7 \cdot (N_1 \cdot N_3 - 1)}{N_7 \cdot (N_3^2 + 1) + N_3 \cdot (N_1 \cdot N_3 - 1) \cdot (N_5 + N_7 - N_5 \cdot N_7)}$

0, 2, 3, 0, 5, 0, 7: $\frac{N_3 \cdot N_5 \cdot N_7 \cdot (N_2 - N_3)}{N_2 \cdot N_7 \cdot (N_3^2 + 1) - N_3 \cdot (N_2 - N_3) \cdot (N_5 + N_7 - N_5 \cdot N_7)}$

1, 2, 3, 0, 5, 0, 7: $-\frac{N_3 \cdot N_5 \cdot N_7 \cdot (N_2 - N_1 \cdot N_3)}{N_3 \cdot (N_2 - N_1 \cdot N_3) \cdot (N_5 + N_7 - N_5 \cdot N_7) - N_2 \cdot N_7 \cdot (N_3^2 + 1)}$

0, 0, 0, 4, 5, 0, 7: 0

1, 0, 0, 4, 5, 0, 7: $$-\frac{N_5 \cdot N_7 \cdot \left(N_1 - 1\right)}{2 \cdot N_4 \cdot N_7 + \left(N_1 - 1\right) \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right)}$$

0, 2, 0, 4, 5, 0, 7: $$-\frac{N_5 \cdot N_7 \cdot \left(N_2 - 1\right)}{\left(N_2 - 1\right) \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - 2 \cdot N_2 \cdot N_4 \cdot N_7}$$

1, 2, 0, 4, 5, 0, 7: $$-\frac{N_5 \cdot N_7 \cdot \left(N_1 - N_2\right)}{\left(N_1 - N_2\right) \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) + 2 \cdot N_2 \cdot N_4 \cdot N_7}$$

0, 0, 3, 4, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_3 - 1\right)}{N_3 \cdot \left(N_3 - 1\right) \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) + N_4 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_1 \cdot N_3 - 1\right)}{N_4 \cdot N_7 \cdot \left({N_3}^2 + 1\right) + N_3 \cdot \left(N_1 \cdot N_3 - 1\right) \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right)}$$

0, 2, 3, 4, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_2 - N_3\right)}{N_3 \cdot \left(N_2 - N_3\right) \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - N_2 \cdot N_4 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - N_2 \cdot N_4 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

0, 0, 0, 0, 0, 6, 7: 0

1, 0, 0, 0, 0, 6, 7: $$-\frac{N_6 \cdot N_7 \cdot \left(N_1 - 1\right)}{\left(N_1 - 1\right) \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) + 2 \cdot N_6 \cdot N_7}$$

0, 2, 0, 0, 0, 6, 7: $$-\frac{N_6 \cdot N_7 \cdot \left(N_2 - 1\right)}{\left(N_2 - 1\right) \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) - 2 \cdot N_2 \cdot N_6 \cdot N_7}$$

1, 2, 0, 0, 0, 6, 7: $$-\frac{N_6 \cdot N_7 \cdot \left(N_1 - N_2\right)}{\left(N_1 - N_2\right) \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) + 2 \cdot N_2 \cdot N_6 \cdot N_7}$$

0, 0, 3, 0, 0, 6, 7: $$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_3 - 1\right)}{N_3 \cdot \left(N_3 - 1\right) \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) + N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 0, 0, 6, 7: $$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_1 \cdot N_3 - 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right) \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) + N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 0, 0, 6, 7: $$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_2 - N_3\right)}{N_3 \cdot \left(N_2 - N_3\right) \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) - N_2 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 0, 0, 6, 7: $$-\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) - N_2 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

0, 0, 0, 4, 0, 6, 7: 0

1, 0, 0, 4, 0, 6, 7: $$-\frac{\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_1}-1\right)}{\left(\mathbf{N_1}-1\right)\cdot\left(\mathbf{N_6}-\mathbf{N_7}+\mathbf{N_6}\cdot\mathbf{N_7}\right)+2\cdot\mathbf{N_4}\cdot\mathbf{N_6}\cdot\mathbf{N_7}}$$

0, 2, 0, 4, 0, 6, 7: $$-\frac{\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_2}-1\right)}{\left(\mathbf{N_2}-1\right)\cdot\left(\mathbf{N_6}-\mathbf{N_7}+\mathbf{N_6}\cdot\mathbf{N_7}\right)-2\cdot\mathbf{N_2}\cdot\mathbf{N_4}\cdot\mathbf{N_6}\cdot\mathbf{N_7}}$$

1, 2, 0, 4, 0, 6, 7: $$-\frac{\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_1}-\mathbf{N_2}\right)}{\left(\mathbf{N_1}-\mathbf{N_2}\right)\cdot\left(\mathbf{N_6}-\mathbf{N_7}+\mathbf{N_6}\cdot\mathbf{N_7}\right)+2\cdot\mathbf{N_2}\cdot\mathbf{N_4}\cdot\mathbf{N_6}\cdot\mathbf{N_7}}$$

0, 0, 3, 4, 0, 6, 7: $$-\frac{\mathbf{N_3}\cdot\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_3}-1\right)}{\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)\cdot\left(\mathbf{N_6}-\mathbf{N_7}+\mathbf{N_6}\cdot\mathbf{N_7}\right)+\mathbf{N_4}\cdot\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_3}^2+1\right)}$$

1, 0, 3, 4, 0, 6, 7: $$-\frac{\mathbf{N_3}\cdot\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_1}\cdot\mathbf{N_3}-1\right)}{\mathbf{N_3}\cdot\left(\mathbf{N_1}\cdot\mathbf{N_3}-1\right)\cdot\left(\mathbf{N_6}-\mathbf{N_7}+\mathbf{N_6}\cdot\mathbf{N_7}\right)+\mathbf{N_4}\cdot\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_3}^2+1\right)}$$

0, 2, 3, 4, 0, 6, 7: $$-\frac{\mathbf{N_3}\cdot\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_2}-\mathbf{N_3}\right)}{\mathbf{N_3}\cdot\left(\mathbf{N_2}-\mathbf{N_3}\right)\cdot\left(\mathbf{N_6}-\mathbf{N_7}+\mathbf{N_6}\cdot\mathbf{N_7}\right)-\mathbf{N_2}\cdot\mathbf{N_4}\cdot\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_3}^2+1\right)}$$

1, 2, 3, 4, 0, 6, 7: $$-\frac{\mathbf{N_3}\cdot\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_2}-\mathbf{N_1}\cdot\mathbf{N_3}\right)}{\mathbf{N_3}\cdot\left(\mathbf{N_2}-\mathbf{N_1}\cdot\mathbf{N_3}\right)\cdot\left(\mathbf{N_6}-\mathbf{N_7}+\mathbf{N_6}\cdot\mathbf{N_7}\right)-\mathbf{N_2}\cdot\mathbf{N_4}\cdot\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_3}^2+1\right)}$$

0, 0, 0, 0, 5, 6, 7: 0

1, 0, 0, 0, 5, 6, 7: $$-\frac{\mathbf{N_5}\cdot\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_1}-1\right)}{\left(\mathbf{N_1}-1\right)\cdot\left(\mathbf{N_5}\cdot\mathbf{N_6}-\mathbf{N_5}\cdot\mathbf{N_7}+\mathbf{N_6}\cdot\mathbf{N_7}\right)+2\cdot\mathbf{N_6}\cdot\mathbf{N_7}}$$

0, 2, 0, 0, 5, 6, 7: $$-\frac{\mathbf{N_5}\cdot\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_2}-1\right)}{\left(\mathbf{N_2}-1\right)\cdot\left(\mathbf{N_5}\cdot\mathbf{N_6}-\mathbf{N_5}\cdot\mathbf{N_7}+\mathbf{N_6}\cdot\mathbf{N_7}\right)-2\cdot\mathbf{N_2}\cdot\mathbf{N_6}\cdot\mathbf{N_7}}$$

1, 2, 0, 0, 5, 6, 7: $$-\frac{\mathbf{N_5}\cdot\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_1}-\mathbf{N_2}\right)}{\left(\mathbf{N_1}-\mathbf{N_2}\right)\cdot\left(\mathbf{N_5}\cdot\mathbf{N_6}-\mathbf{N_5}\cdot\mathbf{N_7}+\mathbf{N_6}\cdot\mathbf{N_7}\right)+2\cdot\mathbf{N_2}\cdot\mathbf{N_6}\cdot\mathbf{N_7}}$$

0, 0, 3, 0, 5, 6, 7: $$-\frac{\mathbf{N_3}\cdot\mathbf{N_5}\cdot\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_3}-1\right)}{\mathbf{N_3}\cdot\left(\mathbf{N_3}-1\right)\cdot\left(\mathbf{N_5}\cdot\mathbf{N_6}-\mathbf{N_5}\cdot\mathbf{N_7}+\mathbf{N_6}\cdot\mathbf{N_7}\right)+\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_3}^2+1\right)}$$

1, 0, 3, 0, 5, 6, 7: $$-\frac{\mathbf{N_3}\cdot\mathbf{N_5}\cdot\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_1}\cdot\mathbf{N_3}-1\right)}{\mathbf{N_3}\cdot\left(\mathbf{N_1}\cdot\mathbf{N_3}-1\right)\cdot\left(\mathbf{N_5}\cdot\mathbf{N_6}-\mathbf{N_5}\cdot\mathbf{N_7}+\mathbf{N_6}\cdot\mathbf{N_7}\right)+\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_3}^2+1\right)}$$

0, 2, 3, 0, 5, 6, 7: $$-\frac{\mathbf{N_3}\cdot\mathbf{N_5}\cdot\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_2}-\mathbf{N_3}\right)}{\mathbf{N_3}\cdot\left(\mathbf{N_2}-\mathbf{N_3}\right)\cdot\left(\mathbf{N_5}\cdot\mathbf{N_6}-\mathbf{N_5}\cdot\mathbf{N_7}+\mathbf{N_6}\cdot\mathbf{N_7}\right)-\mathbf{N_2}\cdot\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_3}^2+1\right)}$$

1, 2, 3, 0, 5, 6, 7: $$-\frac{\mathbf{N_3}\cdot\mathbf{N_5}\cdot\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_2}-\mathbf{N_1}\cdot\mathbf{N_3}\right)}{\mathbf{N_3}\cdot\left(\mathbf{N_2}-\mathbf{N_1}\cdot\mathbf{N_3}\right)\cdot\left(\mathbf{N_5}\cdot\mathbf{N_6}-\mathbf{N_5}\cdot\mathbf{N_7}+\mathbf{N_6}\cdot\mathbf{N_7}\right)-\mathbf{N_2}\cdot\mathbf{N_6}\cdot\mathbf{N_7}\cdot\left(\mathbf{N_3}^2+1\right)}$$

0, 0, 0, 4, 5, 6, 7: 0

1, 0, 0, 4, 5, 6, 7: $$-\frac{N_5 \cdot N_6 \cdot N_7 \cdot \left(N_1 - 1\right)}{\left(N_1 - 1\right) \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) + 2 \cdot N_4 \cdot N_6 \cdot N_7}$$

0, 2, 0, 4, 5, 6, 7: $$-\frac{N_5 \cdot N_6 \cdot N_7 \cdot \left(N_2 - 1\right)}{\left(N_2 - 1\right) \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) - 2 \cdot N_2 \cdot N_4 \cdot N_6 \cdot N_7}$$

1, 2, 0, 4, 5, 6, 7: $$-\frac{N_5 \cdot N_6 \cdot N_7 \cdot \left(N_1 - N_2\right)}{\left(N_1 - N_2\right) \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) + 2 \cdot N_2 \cdot N_4 \cdot N_6 \cdot N_7}$$

0, 0, 3, 4, 5, 6, 7: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_3 - 1\right)}{N_3 \cdot \left(N_3 - 1\right) \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) + N_4 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5, 6, 7: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_1 \cdot N_3 - 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right) \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) + N_4 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 4, 5, 6, 7: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_2 - N_3\right)}{N_3 \cdot \left(N_2 - N_3\right) \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) - N_2 \cdot N_4 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_2 \cdot N_4 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) \cdot \left(N_2 - N_1 \cdot N_3\right)}$$

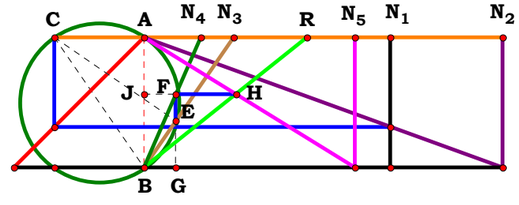
4RST6AB5R11

Unit.

$AB := 1$

Given.

$N_1 := 1.88613$ $N_2 := 2.74817$ $N_3 := .68983$ $N_4 := .43563$ $N_5 := 1.61753$



$N_1 = 1.88613$
$N_2 = 2.74817$
$N_3 = 0.68983$
$N_4 = 0.43563$
$N_5 = 1.61753$
$R = 1.24554$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) - N_3 \cdot N_5 \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)} = 1.245537$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $-\frac{N_1 + 1}{N_1 - 1}$

0, 2, 0, 0, 0: $\frac{N_2 + 1}{N_2 - 1}$

1, 2, 0, 0, 0: $-\frac{N_1 + N_2}{N_1 - N_2}$

0, 0, 3, 0, 0: $-\frac{N_3^{\,2} + N_3 \cdot \left(N_3 - 1\right) + 1}{N_3 \cdot \left(N_3 - 1\right)}$

1, 0, 3, 0, 0: $-\frac{N_3^{\,2} + N_3 \cdot \left(N_1 \cdot N_3 - 1\right) + 1}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 0, 0: $\frac{N_2 \cdot \left(N_3^{\,2} + 1\right) - N_3 \cdot \left(N_2 - N_3\right)}{N_3 \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 0, 0: $-\frac{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) - N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $-\frac{N_1 + 2 \cdot N_4 - 1}{N_1 - 1}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_2 \cdot N_4 - N_2 + 1}{N_2 - 1}$

1, 2, 0, 4, 0: $-\frac{N_1 - N_2 + 2 \cdot N_2 \cdot N_4}{N_1 - N_2}$

0, 0, 3, 4, 0: $-\frac{N_4 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_3 - 1\right)}{N_3 \cdot \left(N_3 - 1\right)}$

1, 0, 3, 4, 0: $-\frac{N_4 \cdot \left(N_3^{\,2} + 1\right) + N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 4, 0: $-\frac{N_3 \cdot \left(N_2 - N_3\right) - N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 4, 0: $-\frac{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $-\frac{2 \cdot N_5 + N_5 \cdot \left(N_1 - 1\right)}{N_1 - 1}$

0, 2, 0, 0, 5: $-\frac{N_5 \cdot \left(N_2 - 1\right) - 2 \cdot N_2 \cdot N_5}{N_2 - 1}$

1, 2, 0, 0, 5: $-\frac{2 \cdot N_2 \cdot N_5 + N_5 \cdot \left(N_1 - N_2\right)}{N_1 - N_2}$

0, 0, 3, 0, 5: $-\frac{N_5 \cdot \left({N_3}^2 + 1\right) + N_3 \cdot N_5 \cdot \left(N_3 - 1\right)}{N_3 \cdot \left(N_3 - 1\right)}$

1, 0, 3, 0, 5: $-\frac{N_5 \cdot \left({N_3}^2 + 1\right) + N_3 \cdot N_5 \cdot \left(N_1 \cdot N_3 - 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 0, 5: $-\frac{N_3 \cdot N_5 \cdot \left(N_2 - N_3\right) - N_2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 0, 5: $-\frac{N_3 \cdot N_5 \cdot \left(N_2 - N_1 \cdot N_3\right) - N_2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $-\frac{2 \cdot N_4 \cdot N_5 + N_5 \cdot \left(N_1 - 1\right)}{N_1 - 1}$

0, 2, 0, 4, 5: $-\frac{N_5 \cdot \left(N_2 - 1\right) - 2 \cdot N_2 \cdot N_4 \cdot N_5}{N_2 - 1}$

1, 2, 0, 4, 5: $-\frac{N_5 \cdot \left(N_1 - N_2\right) + 2 \cdot N_2 \cdot N_4 \cdot N_5}{N_1 - N_2}$

0, 0, 3, 4, 5: $-\frac{N_3 \cdot N_5 \cdot \left(N_3 - 1\right) + N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_3 - 1\right)}$

1, 0, 3, 4, 5: $-\frac{N_3 \cdot N_5 \cdot \left(N_1 \cdot N_3 - 1\right) + N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 4, 5: $-\frac{N_3 \cdot N_5 \cdot \left(N_2 - N_3\right) - N_2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot N_5 \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right)}$

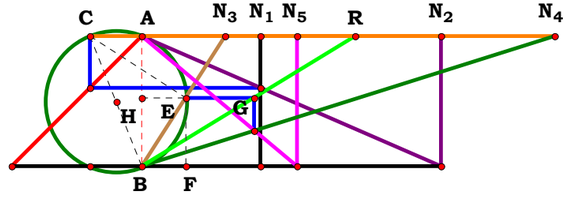
4RST6AB5R12

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$ $N_2 := 1.42122$ $N_3 := 1.09663$ $N_4 := 1.87881$ $N_5 := 1.66595$



$N_1 = 0.90787$
$N_2 = 2.29294$
$N_3 = 0.64140$
$N_4 = 3.16702$
$N_5 = 1.19135$
$R = 1.63776$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_2 - N_1 \cdot N_3\right) \cdot \left(N_4 + N_5\right)} = -2.284154$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

0, 0, 0, 4, 0: 0

0, 0, 0, 0, 5: 0

0, 0, 0, 4, 5: 0

1, 0, 0, 0, 0: $-\frac{2}{2 \cdot N_1 - 2}$

1, 0, 0, 4, 0: $-\frac{2 \cdot N_4}{\left(N_1 - 1\right) \cdot \left(N_4 + 1\right)}$

1, 0, 0, 0, 5: $-\frac{2 \cdot N_5}{\left(N_1 - 1\right) \cdot \left(N_5 + 1\right)}$

1, 0, 0, 4, 5: $-\frac{2 \cdot N_4 \cdot N_5}{\left(N_1 - 1\right) \cdot \left(N_4 + N_5\right)}$

0, 2, 0, 0, 0: $\frac{2 \cdot N_2}{2 \cdot N_2 - 2}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_2 \cdot N_4}{\left(N_2 - 1\right) \cdot \left(N_4 + 1\right)}$

0, 2, 0, 0, 5: $\frac{2 \cdot N_2 \cdot N_5}{\left(N_2 - 1\right) \cdot \left(N_5 + 1\right)}$

0, 2, 0, 4, 5: $\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{\left(N_2 - 1\right) \cdot \left(N_4 + N_5\right)}$

1, 2, 0, 0, 0: $-\frac{2 \cdot N_2}{2 \cdot N_1 - 2 \cdot N_2}$

1, 2, 0, 4, 0: $-\frac{2 \cdot N_2 \cdot N_4}{\left(N_4 + 1\right) \cdot \left(N_1 - N_2\right)}$

1, 2, 0, 0, 5: $-\frac{2 \cdot N_2 \cdot N_5}{\left(N_5 + 1\right) \cdot \left(N_1 - N_2\right)}$

1, 2, 0, 4, 5: $-\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{\left(N_4 + N_5\right) \cdot \left(N_1 - N_2\right)}$

0, 0, 3, 0, 0: $-\frac{N_3^{\,2} + 1}{2 \cdot N_3 - 2}$

0, 0, 3, 4, 0: $-\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_3 - 1\right) \cdot \left(N_4 + 1\right)}$

0, 0, 3, 0, 5: $-\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_3 - 1\right) \cdot \left(N_5 + 1\right)}$

0, 0, 3, 4, 5: $-\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_3 - 1\right) \cdot \left(N_4 + N_5\right)}$

1, 0, 3, 0, 0: $-\frac{N_3^{\,2} + 1}{2 \cdot N_1 \cdot N_3 - 2}$

1, 0, 3, 4, 0: $-\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_4 + 1\right) \cdot \left(N_1 \cdot N_3 - 1\right)}$

1, 0, 3, 0, 5: $-\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_5 + 1\right) \cdot \left(N_1 \cdot N_3 - 1\right)}$

1, 0, 3, 4, 5: $-\frac{N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_4 + N_5\right) \cdot \left(N_1 \cdot N_3 - 1\right)}$

0, 2, 3, 0, 0: $\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{2 \cdot N_2 - 2 \cdot N_3}$

0, 2, 3, 4, 0: $\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_4 + 1\right) \cdot \left(N_2 - N_3\right)}$

0, 2, 3, 0, 5: $\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_5 + 1\right) \cdot \left(N_2 - N_3\right)}$

0, 2, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_4 + N_5\right) \cdot \left(N_2 - N_3\right)}$

1, 2, 3, 0, 0: $\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{2 \cdot N_2 - 2 \cdot N_1 \cdot N_3}$

1, 2, 3, 4, 0: $\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_4 + 1\right) \cdot \left(N_2 - N_1 \cdot N_3\right)}$

1, 2, 3, 0, 5: $\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_5 + 1\right) \cdot \left(N_2 - N_1 \cdot N_3\right)}$

1, 2, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_2 - N_1 \cdot N_3\right) \cdot \left(N_4 + N_5\right)}$

4RST6AB5R13

Unit.

$AB := 1$

Given.

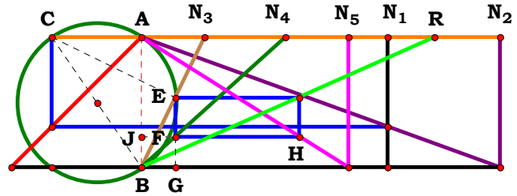
$N_1 := 1.88613$

$N_2 := 2.74817$

$N_3 := .48642$

$N_4 := 1.10395$

$N_5 := 1.58847$



$N_1 = 1.88613$

$N_2 = 2.74817$

$N_3 = 0.48642$

$N_4 = 1.10395$

$N_5 = 1.58847$

$R = 2.24882$

Descriptions.

$$\frac{N_3^{\,2}\cdot N_5\cdot\left(N_1+N_2\cdot N_4\right)-N_2\cdot N_5\cdot\left(N_3-N_4\right)}{N_4\cdot\left(N_2-N_1\cdot N_3\right)}=2.2488$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 0

1, 0, 0, 0, 0: $-\frac{N_1+1}{N_1-1}$

0, 2, 0, 0, 0: $\frac{N_2+1}{N_2-1}$

1, 2, 0, 0, 0: $-\frac{N_1+N_2}{N_1-N_2}$

0, 0, 3, 0, 0: $-\frac{2\cdot N_3^{\,2}-N_3+1}{N_3-1}$

1, 0, 3, 0, 0: $-\frac{\left(N_1+1\right)\cdot N_3^{\,2}-N_3+1}{N_1\cdot N_3-1}$

0, 2, 3, 0, 0: $\frac{N_3^{\,2}\cdot\left(N_2+1\right)-N_2\cdot\left(N_3-1\right)}{N_2-N_3}$

1, 2, 3, 0, 0: $\frac{N_3^{\,2}\cdot\left(N_1+N_2\right)-N_2\cdot\left(N_3-1\right)}{N_2-N_1\cdot N_3}$

0, 0, 0, 4, 0: 0

1, 0, 0, 4, 0: $-\frac{N_1+2\cdot N_4-1}{N_4\cdot\left(N_1-1\right)}$

0, 2, 0, 4, 0: $\frac{N_2\cdot N_4+N_2\cdot\left(N_4-1\right)+1}{N_4\cdot\left(N_2-1\right)}$

1, 2, 0, 4, 0: $-\frac{N_1+N_2\cdot N_4+N_2\cdot\left(N_4-1\right)}{N_4\cdot\left(N_1-N_2\right)}$

0, 0, 3, 4, 0: $-\frac{\left(N_4+1\right)\cdot N_3^{\,2}-N_3+N_4}{N_4\cdot\left(N_3-1\right)}$

1, 0, 3, 4, 0: $-\frac{\left(N_1+N_4\right)\cdot N_3^{\,2}-N_3+N_4}{N_4\cdot\left(N_1\cdot N_3-1\right)}$

0, 2, 3, 4, 0: $\frac{N_3^{\,2}\cdot\left(N_2\cdot N_4+1\right)-N_2\cdot\left(N_3-N_4\right)}{N_4\cdot\left(N_2-N_3\right)}$

1, 2, 3, 4, 0: $\frac{N_3^{\,2}\cdot\left(N_1+N_2\cdot N_4\right)-N_2\cdot\left(N_3-N_4\right)}{N_4\cdot\left(N_2-N_1\cdot N_3\right)}$

0, 0, 0, 0, 5: 0

1, 0, 0, 0, 5: $-\frac{N_5 \cdot (N_1 + 1)}{N_1 - 1}$

0, 2, 0, 0, 5: $\frac{N_5 \cdot (N_2 + 1)}{N_2 - 1}$

1, 2, 0, 0, 5: $-\frac{N_5 \cdot (N_1 + N_2)}{N_1 - N_2}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot (N_3 - 1) - 2 \cdot {N_3}^2 \cdot N_5}{N_3 - 1}$

1, 0, 3, 0, 5: $\frac{N_5 \cdot (N_3 - 1) - {N_3}^2 \cdot N_5 \cdot (N_1 + 1)}{N_1 \cdot N_3 - 1}$

0, 2, 3, 0, 5: $-\frac{N_2 \cdot N_5 \cdot (N_3 - 1) - {N_3}^2 \cdot N_5 \cdot (N_2 + 1)}{N_2 - N_3}$

1, 2, 3, 0, 5: $\frac{{N_3}^2 \cdot N_5 \cdot (N_1 + N_2) - N_2 \cdot N_5 \cdot (N_3 - 1)}{N_2 - N_1 \cdot N_3}$

0, 0, 0, 4, 5: 0

1, 0, 0, 4, 5: $-\frac{N_5 \cdot (N_1 + N_4) + N_5 \cdot (N_4 - 1)}{N_4 \cdot (N_1 - 1)}$

0, 2, 0, 4, 5: $\frac{N_5 \cdot (N_2 \cdot N_4 + 1) + N_2 \cdot N_5 \cdot (N_4 - 1)}{N_4 \cdot (N_2 - 1)}$

1, 2, 0, 4, 5: $-\frac{N_5 \cdot (N_1 + N_2 \cdot N_4) + N_2 \cdot N_5 \cdot (N_4 - 1)}{N_4 \cdot (N_1 - N_2)}$

0, 0, 3, 4, 5: $\frac{N_5 \cdot (N_3 - N_4) - {N_3}^2 \cdot N_5 \cdot (N_4 + 1)}{N_4 \cdot (N_3 - 1)}$

1, 0, 3, 4, 5: $\frac{N_5 \cdot (N_3 - N_4) - {N_3}^2 \cdot N_5 \cdot (N_1 + N_4)}{N_4 \cdot (N_1 \cdot N_3 - 1)}$

0, 2, 3, 4, 5: $-\frac{N_2 \cdot N_5 \cdot (N_3 - N_4) - {N_3}^2 \cdot N_5 \cdot (N_2 \cdot N_4 + 1)}{N_4 \cdot (N_2 - N_3)}$

1, 2, 3, 4, 5: $\frac{{N_3}^2 \cdot N_5 \cdot (N_1 + N_2 \cdot N_4) - N_2 \cdot N_5 \cdot (N_3 - N_4)}{N_4 \cdot (N_2 - N_1 \cdot N_3)}$

4RST6AB5R14

Unit.

$AB := 1$

Given.

$N_1 := 2.13797$

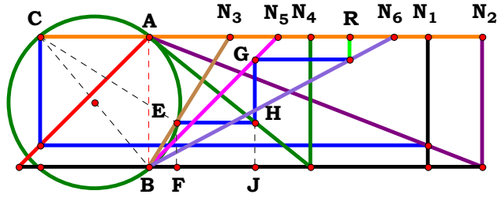
$N_2 := 2.55446$

$N_3 := .62203$

$N_4 := 1.23955$

$N_5 := .98795$

$N_6 := 1.87904$



$N_1 = 2.13797$
$N_2 = 2.55445$
$N_3 = 0.62203$
$N_4 = 1.23955$
$N_5 = 0.98795$
$N_6 = 1.87904$
$R = 1.54267$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(N_1 + N_2 \cdot N_3\right)}{N_2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)} = 1.542679$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0:	1	0, 0, 0, 4, 0, 0:	N_4	0, 0, 0, 0, 5, 0:	$\frac{1}{N_5}$	0, 0, 0, 4, 5, 0:	$\frac{N_4}{N_5}$
1, 0, 0, 0, 0, 0:	$\frac{N_1}{2} + \frac{1}{2}$	1, 0, 0, 4, 0, 0:	$\frac{N_4 \cdot \left(N_1 + 1\right)}{2}$	1, 0, 0, 0, 5, 0:	$\frac{N_1 + 1}{2 \cdot N_5}$	1, 0, 0, 4, 5, 0:	$\frac{N_4 \cdot \left(N_1 + 1\right)}{2 \cdot N_5}$
0, 2, 0, 0, 0, 0:	$\frac{N_2 + 1}{2 \cdot N_2}$	0, 2, 0, 4, 0, 0:	$\frac{N_4 \cdot \left(N_2 + 1\right)}{2 \cdot N_2}$	0, 2, 0, 0, 5, 0:	$\frac{N_2 + 1}{2 \cdot N_2 \cdot N_5}$	0, 2, 0, 4, 5, 0:	$\frac{N_4 \cdot \left(N_2 + 1\right)}{2 \cdot N_2 \cdot N_5}$
1, 2, 0, 0, 0, 0:	$\frac{N_1 + N_2}{2 \cdot N_2}$	1, 2, 0, 4, 0, 0:	$\frac{N_4 \cdot \left(N_1 + N_2\right)}{2 \cdot N_2}$	1, 2, 0, 0, 5, 0:	$\frac{N_1 + N_2}{2 \cdot N_2 \cdot N_5}$	1, 2, 0, 4, 5, 0:	$\frac{N_4 \cdot \left(N_1 + N_2\right)}{2 \cdot N_2 \cdot N_5}$
0, 0, 3, 0, 0, 0:	$\frac{N_3 \cdot \left(N_3 + 1\right)}{{N_3}^2 + 1}$	0, 0, 3, 4, 0, 0:	$\frac{N_3 \cdot N_4 \cdot \left(N_3 + 1\right)}{{N_3}^2 + 1}$	0, 0, 3, 0, 5, 0:	$\frac{N_3 \cdot \left(N_3 + 1\right)}{N_5 \cdot \left({N_3}^2 + 1\right)}$	0, 0, 3, 4, 5, 0:	$\frac{N_3 \cdot N_4 \cdot \left(N_3 + 1\right)}{N_5 \cdot \left({N_3}^2 + 1\right)}$
1, 0, 3, 0, 0, 0:	$\frac{N_3 \cdot \left(N_1 + N_3\right)}{{N_3}^2 + 1}$	1, 0, 3, 4, 0, 0:	$\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_3\right)}{{N_3}^2 + 1}$	1, 0, 3, 0, 5, 0:	$\frac{N_3 \cdot \left(N_1 + N_3\right)}{N_5 \cdot \left({N_3}^2 + 1\right)}$	1, 0, 3, 4, 5, 0:	$\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_3\right)}{N_5 \cdot \left({N_3}^2 + 1\right)}$
0, 2, 3, 0, 0, 0:	$\frac{N_3 \cdot \left(N_2 \cdot N_3 + 1\right)}{N_2 \cdot \left({N_3}^2 + 1\right)}$	0, 2, 3, 4, 0, 0:	$\frac{N_3 \cdot N_4 \cdot \left(N_2 \cdot N_3 + 1\right)}{N_2 \cdot \left({N_3}^2 + 1\right)}$	0, 2, 3, 0, 5, 0:	$\frac{N_3 \cdot \left(N_2 \cdot N_3 + 1\right)}{N_2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$	0, 2, 3, 4, 5, 0:	$\frac{N_3 \cdot N_4 \cdot \left(N_2 \cdot N_3 + 1\right)}{N_2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$
1, 2, 3, 0, 0, 0:	$\frac{N_3 \cdot \left(N_1 + N_2 \cdot N_3\right)}{N_2 \cdot \left({N_3}^2 + 1\right)}$	1, 2, 3, 4, 0, 0:	$\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_2 \cdot N_3\right)}{N_2 \cdot \left({N_3}^2 + 1\right)}$	1, 2, 3, 0, 5, 0:	$\frac{N_3 \cdot \left(N_1 + N_2 \cdot N_3\right)}{N_2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$	1, 2, 3, 4, 5, 0:	$\frac{N_3 \cdot N_4 \cdot \left(N_1 + N_2 \cdot N_3\right)}{N_2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$

0, 0, 0, 0, 0, 6: N_6	0, 0, 0, 4, 0, 6: $N_4 \cdot N_6$	0, 0, 0, 0, 5, 6: $\frac{N_6}{N_5}$	0, 0, 0, 4, 5, 6: $\frac{N_4 \cdot N_6}{N_5}$
1, 0, 0, 0, 0, 6: $\frac{N_6 \cdot (N_1 + 1)}{2}$	1, 0, 0, 4, 0, 6: $\frac{N_4 \cdot N_6 \cdot (N_1 + 1)}{2}$	1, 0, 0, 0, 5, 6: $\frac{N_6 \cdot (N_1 + 1)}{2 \cdot N_5}$	1, 0, 0, 4, 5, 6: $\frac{N_4 \cdot N_6 \cdot (N_1 + 1)}{2 \cdot N_5}$
0, 2, 0, 0, 0, 6: $\frac{N_6 \cdot (N_2 + 1)}{2 \cdot N_2}$	0, 2, 0, 4, 0, 6: $\frac{N_4 \cdot N_6 \cdot (N_2 + 1)}{2 \cdot N_2}$	0, 2, 0, 0, 5, 6: $\frac{N_6 \cdot (N_2 + 1)}{2 \cdot N_2 \cdot N_5}$	0, 2, 0, 4, 5, 6: $\frac{N_4 \cdot N_6 \cdot (N_2 + 1)}{2 \cdot N_2 \cdot N_5}$
1, 2, 0, 0, 0, 6: $\frac{N_6 \cdot (N_1 + N_2)}{2 \cdot N_2}$	1, 2, 0, 4, 0, 6: $\frac{N_4 \cdot N_6 \cdot (N_1 + N_2)}{2 \cdot N_2}$	1, 2, 0, 0, 5, 6: $\frac{N_6 \cdot (N_1 + N_2)}{2 \cdot N_2 \cdot N_5}$	1, 2, 0, 4, 5, 6: $\frac{N_4 \cdot N_6 \cdot (N_1 + N_2)}{2 \cdot N_2 \cdot N_5}$
0, 0, 3, 0, 0, 6: $\frac{N_3 \cdot N_6 \cdot (N_3 + 1)}{N_3^2 + 1}$	0, 0, 3, 4, 0, 6: $\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_3 + 1)}{N_3^2 + 1}$	0, 0, 3, 0, 5, 6: $\frac{N_3 \cdot N_6 \cdot (N_3 + 1)}{N_5 \cdot (N_3^2 + 1)}$	0, 0, 3, 4, 5, 6: $\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_3 + 1)}{N_5 \cdot (N_3^2 + 1)}$
1, 0, 3, 0, 0, 6: $\frac{N_3 \cdot N_6 \cdot (N_1 + N_3)}{N_3^2 + 1}$	1, 0, 3, 4, 0, 6: $\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_1 + N_3)}{N_3^2 + 1}$	1, 0, 3, 0, 5, 6: $\frac{N_3 \cdot N_6 \cdot (N_1 + N_3)}{N_5 \cdot (N_3^2 + 1)}$	1, 0, 3, 4, 5, 6: $\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_1 + N_3)}{N_5 \cdot (N_3^2 + 1)}$
0, 2, 3, 0, 0, 6: $\frac{N_3 \cdot N_6 \cdot (N_2 \cdot N_3 + 1)}{N_2 \cdot (N_3^2 + 1)}$	0, 2, 3, 4, 0, 6: $\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_2 \cdot N_3 + 1)}{N_2 \cdot (N_3^2 + 1)}$	0, 2, 3, 0, 5, 6: $\frac{N_3 \cdot N_6 \cdot (N_2 \cdot N_3 + 1)}{N_2 \cdot N_5 \cdot (N_3^2 + 1)}$	0, 2, 3, 4, 5, 6: $\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_2 \cdot N_3 + 1)}{N_2 \cdot N_5 \cdot (N_3^2 + 1)}$
1, 2, 3, 0, 0, 6: $\frac{N_3 \cdot N_6 \cdot (N_1 + N_2 \cdot N_3)}{N_2 \cdot (N_3^2 + 1)}$	1, 2, 3, 4, 0, 6: $\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_1 + N_2 \cdot N_3)}{N_2 \cdot (N_3^2 + 1)}$	1, 2, 3, 0, 5, 6: $\frac{N_3 \cdot N_6 \cdot (N_1 + N_2 \cdot N_3)}{N_2 \cdot N_5 \cdot (N_3^2 + 1)}$	1, 2, 3, 4, 5, 6: $\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_1 + N_2 \cdot N_3)}{N_2 \cdot N_5 \cdot (N_3^2 + 1)}$

4RST6AB5R15

Unit.

$AB := 1$

Given.

$N_1 := 1.56650$

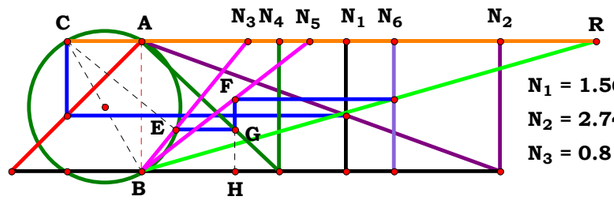
$N_2 := 2.74817$

$N_3 := .81574$

$N_4 := 1.05552$

$N_5 := 1.28821$

$N_6 := 1.93716$



$N_1 = 1.56650$ $N_4 = 1.05552$

$N_2 = 2.74817$ $N_5 = 1.28821$

$N_3 = 0.81574$ $N_6 = 1.93716$

$R = 3.48314$

Descriptions.

$$\frac{N_2 \cdot N_5 \cdot N_6 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_1 + N_2 \cdot N_3\right)} = 3.483165$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0:	1	0, 0, 0, 4, 0, 0:	$\frac{1}{N_4}$	0, 0, 0, 0, 5, 0:	N_5	0, 0, 0, 4, 5, 0:	$\frac{N_5}{N_4}$
1, 0, 0, 0, 0, 0:	$\frac{2}{N_1 + 1}$	1, 0, 0, 4, 0, 0:	$\frac{2}{N_4 \cdot \left(N_1 + 1\right)}$	1, 0, 0, 0, 5, 0:	$\frac{2 \cdot N_5}{N_1 + 1}$	1, 0, 0, 4, 5, 0:	$\frac{2 \cdot N_5}{N_4 \cdot \left(N_1 + 1\right)}$
0, 2, 0, 0, 0, 0:	$\frac{2 \cdot N_2}{N_2 + 1}$	0, 2, 0, 4, 0, 0:	$\frac{2 \cdot N_2}{N_4 \cdot \left(N_2 + 1\right)}$	0, 2, 0, 0, 5, 0:	$\frac{2 \cdot N_2 \cdot N_5}{N_2 + 1}$	0, 2, 0, 4, 5, 0:	$\frac{2 \cdot N_2 \cdot N_5}{N_4 \cdot \left(N_2 + 1\right)}$
1, 2, 0, 0, 0, 0:	$\frac{2 \cdot N_2}{N_1 + N_2}$	1, 2, 0, 4, 0, 0:	$\frac{2 \cdot N_2}{N_4 \cdot \left(N_1 + N_2\right)}$	1, 2, 0, 0, 5, 0:	$\frac{2 \cdot N_2 \cdot N_5}{N_1 + N_2}$	1, 2, 0, 4, 5, 0:	$\frac{2 \cdot N_2 \cdot N_5}{N_4 \cdot \left(N_1 + N_2\right)}$
0, 0, 3, 0, 0, 0:	$\frac{N_3^{\,2} + 1}{N_3 \cdot \left(N_3 + 1\right)}$	0, 0, 3, 4, 0, 0:	$\frac{N_3^{\,2} + 1}{N_3 \cdot N_4 \cdot \left(N_3 + 1\right)}$	0, 0, 3, 0, 5, 0:	$\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_3 + 1\right)}$	0, 0, 3, 4, 5, 0:	$\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_3 + 1\right)}$
1, 0, 3, 0, 0, 0:	$\frac{N_3^{\,2} + 1}{N_3 \cdot \left(N_1 + N_3\right)}$	1, 0, 3, 4, 0, 0:	$\frac{N_3^{\,2} + 1}{N_3 \cdot N_4 \cdot \left(N_1 + N_3\right)}$	1, 0, 3, 0, 5, 0:	$\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 + N_3\right)}$	1, 0, 3, 4, 5, 0:	$\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_1 + N_3\right)}$
0, 2, 3, 0, 0, 0:	$\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 \cdot N_3 + 1\right)}$	0, 2, 3, 4, 0, 0:	$\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_2 \cdot N_3 + 1\right)}$	0, 2, 3, 0, 5, 0:	$\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 \cdot N_3 + 1\right)}$	0, 2, 3, 4, 5, 0:	$\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_2 \cdot N_3 + 1\right)}$
1, 2, 3, 0, 0, 0:	$\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 + N_2 \cdot N_3\right)}$	1, 2, 3, 4, 0, 0:	$\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_1 + N_2 \cdot N_3\right)}$	1, 2, 3, 0, 5, 0:	$\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 + N_2 \cdot N_3\right)}$	1, 2, 3, 4, 5, 0:	$\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_1 + N_2 \cdot N_3\right)}$

0, 0, 0, 0, 0, 6:	N_6	0, 0, 0, 4, 0, 6:	$\frac{N_6}{N_4}$	0, 0, 0, 0, 5, 6:	$N_5 \cdot N_6$	0, 0, 0, 4, 5, 6:	$\frac{N_5 \cdot N_6}{N_4}$
1, 0, 0, 0, 0, 6:	$\frac{2 \cdot N_6}{N_1 + 1}$	1, 0, 0, 4, 0, 6:	$\frac{2 \cdot N_6}{N_4 \cdot (N_1 + 1)}$	1, 0, 0, 0, 5, 6:	$\frac{2 \cdot N_5 \cdot N_6}{N_1 + 1}$	1, 0, 0, 4, 5, 6:	$\frac{2 \cdot N_5 \cdot N_6}{N_4 \cdot (N_1 + 1)}$
0, 2, 0, 0, 0, 6:	$\frac{2 \cdot N_2 \cdot N_6}{N_2 + 1}$	0, 2, 0, 4, 0, 6:	$\frac{2 \cdot N_2 \cdot N_6}{N_4 \cdot (N_2 + 1)}$	0, 2, 0, 0, 5, 6:	$\frac{2 \cdot N_2 \cdot N_5 \cdot N_6}{N_2 + 1}$	0, 2, 0, 4, 5, 6:	$\frac{2 \cdot N_2 \cdot N_5 \cdot N_6}{N_4 \cdot (N_2 + 1)}$
1, 2, 0, 0, 0, 6:	$\frac{2 \cdot N_2 \cdot N_6}{N_1 + N_2}$	1, 2, 0, 4, 0, 6:	$\frac{2 \cdot N_2 \cdot N_6}{N_4 \cdot (N_1 + N_2)}$	1, 2, 0, 0, 5, 6:	$\frac{2 \cdot N_2 \cdot N_5 \cdot N_6}{N_1 + N_2}$	1, 2, 0, 4, 5, 6:	$\frac{2 \cdot N_2 \cdot N_5 \cdot N_6}{N_4 \cdot (N_1 + N_2)}$
0, 0, 3, 0, 0, 6:	$\frac{N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 + 1)}$	0, 0, 3, 4, 0, 6:	$\frac{N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_3 + 1)}$	0, 0, 3, 0, 5, 6:	$\frac{N_5 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_3 + 1)}$	0, 0, 3, 4, 5, 6:	$\frac{N_5 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_3 + 1)}$
1, 0, 3, 0, 0, 6:	$\frac{N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_3)}$	1, 0, 3, 4, 0, 6:	$\frac{N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_1 + N_3)}$	1, 0, 3, 0, 5, 6:	$\frac{N_5 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_3)}$	1, 0, 3, 4, 5, 6:	$\frac{N_5 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_1 + N_3)}$
0, 2, 3, 0, 0, 6:	$\frac{N_2 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 \cdot N_3 + 1)}$	0, 2, 3, 4, 0, 6:	$\frac{N_2 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_2 \cdot N_3 + 1)}$	0, 2, 3, 0, 5, 6:	$\frac{N_2 \cdot N_5 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_2 \cdot N_3 + 1)}$	0, 2, 3, 4, 5, 6:	$\frac{N_2 \cdot N_5 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_2 \cdot N_3 + 1)}$
1, 2, 3, 0, 0, 6:	$\frac{N_2 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 \cdot N_3)}$	1, 2, 3, 4, 0, 6:	$\frac{N_2 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_1 + N_2 \cdot N_3)}$	1, 2, 3, 0, 5, 6:	$\frac{N_2 \cdot N_5 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot (N_1 + N_2 \cdot N_3)}$	1, 2, 3, 4, 5, 6:	$\frac{N_2 \cdot N_5 \cdot N_6 \cdot ({N_3}^2 + 1)}{N_3 \cdot N_4 \cdot (N_1 + N_2 \cdot N_3)}$

4RST6AB6R0

Unit.

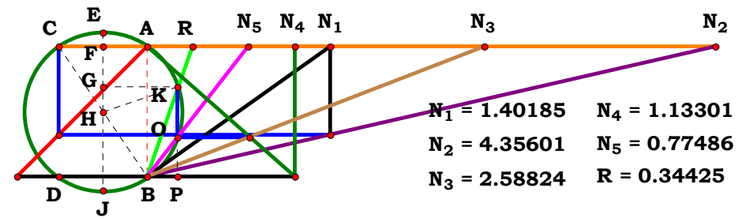
$AB := 1$

Given.

$N_1 := 1.40185$ $N_3 := 2.58824$

$N_2 := 4.35601$ $N_4 := 1.13301$

$N_5 := .77486$



$N_1 = 1.40185$ $N_4 = 1.13301$

$N_2 = 4.35601$ $N_5 = 0.77486$

$N_3 = 2.58824$ $R = 0.34425$

Descriptions.

$$\frac{2 \cdot N_4 \cdot N_5 \cdot \sqrt{(N_3 + N_4)^2} \cdot \sqrt{N_2}}{(N_3 + N_4) \cdot \left[\sqrt{N_2} \cdot \sqrt{(N_3 + N_4)^2} + \sqrt{4 \cdot N_4 \cdot N_5 \cdot (N_3 + N_4) \cdot (N_1 - N_2) - 4 \cdot N_2 \cdot {N_4}^2 \cdot {N_5}^2 + N_2 \cdot (N_3 + N_4)^2}\right]} = 0.344251$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\frac{4}{4 \cdot \sqrt{2} \cdot \sqrt{N_1 - 1} + 4}$

0, 2, 0, 0, 0: $\frac{4 \cdot \sqrt{N_2}}{4 \cdot \sqrt{2} \cdot \sqrt{1 - N_2} + 4 \cdot \sqrt{N_2}}$

1, 2, 0, 0, 0: $\frac{4 \cdot \sqrt{N_2}}{4 \cdot \sqrt{N_2} + 4 \cdot \sqrt{2} \cdot \sqrt{N_1 - N_2}}$

0, 0, 3, 0, 0: $\frac{2 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{(N_3 + 1)^2} + \sqrt{(N_3 + 1)^2 - 4}\right]}$

1, 0, 3, 0, 0: $\frac{2 \cdot \sqrt{(N_3 + 1)^2}}{\left[\sqrt{(N_3 + 1)^2 + (N_1 - 1) \cdot (4 \cdot N_3 + 4) - 4} + \sqrt{(N_3 + 1)^2}\right] \cdot (N_3 + 1)}$

0, 2, 3, 0, 0: $\frac{2 \cdot \sqrt{N_2} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{N_2} \cdot \sqrt{(N_3 + 1)^2} + \sqrt{N_2 \cdot (N_3 + 1)^2 - 4 \cdot N_2 - (N_2 - 1) \cdot (4 \cdot N_3 + 4)}\right]}$

1, 2, 3, 0, 0: $\frac{2 \cdot \sqrt{N_2} \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{N_2 \cdot (N_3 + 1)^2 - 4 \cdot N_2 + (4 \cdot N_3 + 4) \cdot (N_1 - N_2)} + \sqrt{N_2} \cdot \sqrt{(N_3 + 1)^2}\right]}$

0, 0, 0, 4, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{(N_4+1)^2}}{\left[\sqrt{(N_4+1)^2}+\sqrt{(N_4+1)^2-4 \cdot N_4{}^2}\right] \cdot (N_4+1)}$$

1, 0, 0, 4, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{(N_4+1)^2}}{(N_4+1) \cdot \left[\sqrt{(N_4+1)^2-4 \cdot N_4{}^2+4 \cdot N_4 \cdot (N_1-1) \cdot (N_4+1)}+\sqrt{(N_4+1)^2}\right]}$$

0, 2, 0, 4, 0:

$$\frac{2 \cdot \sqrt{N_2} \cdot N_4 \cdot \sqrt{(N_4+1)^2}}{(N_4+1) \cdot \left[\sqrt{N_2 \cdot (N_4+1)^2-4 \cdot N_2 \cdot N_4{}^2-4 \cdot N_4 \cdot (N_2-1) \cdot (N_4+1)}+\sqrt{N_2} \cdot \sqrt{(N_4+1)^2}\right]}$$

1, 2, 0, 4, 0:

$$\frac{2 \cdot \sqrt{N_2} \cdot N_4 \cdot \sqrt{(N_4+1)^2}}{(N_4+1) \cdot \left[\sqrt{N_2} \cdot \sqrt{(N_4+1)^2}+\sqrt{N_2 \cdot (N_4+1)^2-4 \cdot N_2 \cdot N_4{}^2+4 \cdot N_4 \cdot (N_4+1) \cdot (N_1-N_2)}\right]}$$

0, 0, 3, 4, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{(N_3+N_4)^2}}{(N_3+N_4) \cdot \left[\sqrt{(N_3+N_4)^2-4 \cdot N_4{}^2}+\sqrt{(N_3+N_4)^2}\right]}$$

1, 0, 3, 4, 0:

$$\frac{2 \cdot N_4 \cdot \sqrt{(N_3+N_4)^2}}{\left[\sqrt{(N_3+N_4)^2}+\sqrt{(N_3+N_4)^2-4 \cdot N_4{}^2+4 \cdot N_4 \cdot (N_1-1) \cdot (N_3+N_4)}\right] \cdot (N_3+N_4)}$$

0, 2, 3, 4, 0:

$$\frac{2 \cdot \sqrt{N_2} \cdot N_4 \cdot \sqrt{(N_3+N_4)^2}}{\left[\sqrt{N_2} \cdot \sqrt{(N_3+N_4)^2}+\sqrt{N_2 \cdot (N_3+N_4)^2-4 \cdot N_2 \cdot N_4{}^2-4 \cdot N_4 \cdot (N_2-1) \cdot (N_3+N_4)}\right] \cdot (N_3+N_4)}$$

1, 2, 3, 4, 0:

$$\frac{2 \cdot \sqrt{N_2} \cdot N_4 \cdot \sqrt{(N_3+N_4)^2}}{\left[\sqrt{N_2 \cdot (N_3+N_4)^2-4 \cdot N_2 \cdot N_4{}^2+4 \cdot N_4 \cdot (N_3+N_4) \cdot (N_1-N_2)}+\sqrt{N_2} \cdot \sqrt{(N_3+N_4)^2}\right] \cdot (N_3+N_4)}$$

0, 0, 0, 0, 5:

$$\frac{4 \cdot N_5}{4 \cdot \sqrt{1 - N_5^2} + 4}$$

1, 0, 0, 0, 5:

$$\frac{4 \cdot N_5}{4 \cdot \sqrt{2 \cdot N_5 \cdot (N_1 - 1) - N_5^2 + 1} + 4}$$

0, 2, 0, 0, 5:

$$\frac{4 \cdot \sqrt{N_2} \cdot N_5}{4 \cdot \sqrt{N_2} + 4 \cdot \sqrt{N_2 - N_2 \cdot N_5^2 - 2 \cdot N_5 \cdot (N_2 - 1)}}$$

1, 2, 0, 0, 5:

$$\frac{4 \cdot \sqrt{N_2} \cdot N_5}{4 \cdot \sqrt{N_2} + 4 \cdot \sqrt{N_2 - N_2 \cdot N_5^2 + 2 \cdot N_5 \cdot (N_1 - N_2)}}$$

0, 0, 3, 0, 5:

$$\frac{2 \cdot N_5 \cdot \sqrt{(N_3 + 1)^2}}{\left[\sqrt{(N_3 + 1)^2} + \sqrt{(N_3 + 1)^2 - 4 \cdot N_5^2}\right] \cdot (N_3 + 1)}$$

1, 0, 3, 0, 5:

$$\frac{2 \cdot N_5 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{(N_3 + 1)^2 - 4 \cdot N_5^2 + 4 \cdot N_5 \cdot (N_1 - 1) \cdot (N_3 + 1)} + \sqrt{(N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 5:

$$\frac{2 \cdot \sqrt{N_2} \cdot N_5 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{N_2 \cdot (N_3 + 1)^2 - 4 \cdot N_2 \cdot N_5^2 - 4 \cdot N_5 \cdot (N_2 - 1) \cdot (N_3 + 1)} + \sqrt{N_2} \cdot \sqrt{(N_3 + 1)^2}\right]}$$

1, 2, 3, 0, 5:

$$\frac{2 \cdot \sqrt{N_2} \cdot N_5 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{N_2} \cdot \sqrt{(N_3 + 1)^2} + \sqrt{N_2 \cdot (N_3 + 1)^2 - 4 \cdot N_2 \cdot N_5^2 + 4 \cdot N_5 \cdot (N_3 + 1) \cdot (N_1 - N_2)}\right]}$$

0, 0, 0, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2}\right]}$$

1, 0, 0, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5:

$$\frac{2\cdot\sqrt{N_2}\cdot N_4\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}+\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5:

$$\frac{2\cdot\sqrt{N_2}\cdot N_4\cdot N_5\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}\right]}$$

0, 0, 3, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5:

$$\frac{2\cdot\sqrt{N_2}\cdot N_4\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 5:

$$\frac{2\cdot N_4\cdot N_5\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2}}{\left(N_3+N_4\right)\cdot\left[\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)\cdot\left(1-N_2\right)-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2+N_2\cdot\left(N_3+N_4\right)^2}\right]}$$

4RST6AB6R1

Unit.

AB := 1

Given.

N_1 := .58824

N_2 := 1.66336

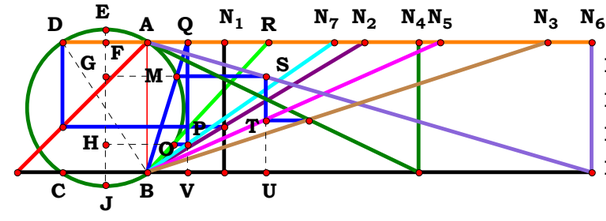
N_3 := 3.07253

N_4 := 2.08221

N_5 := 2.24710

N_6 := 3.40940

N_7 := 1.43350



N_1 = 0.58824 N_5 = 2.24710

N_2 = 1.66336 N_6 = 3.40940

N_3 = 3.07253 N_7 = 1.43350

N_4 = 2.08221 R = 0.93106

Descriptions.

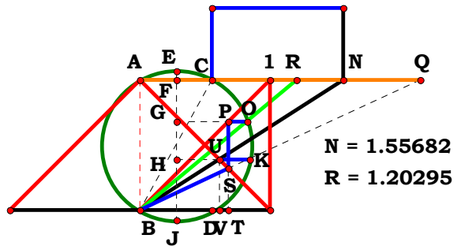
4RST6AB6R2

Unit.

$AB := 1$

Given.

$N := 1.55682$



Descriptions.

$AC := 1 - N \quad EJ := \sqrt{AB^2 + AC^2}$

$AF := \frac{AC}{2} \quad EF := \frac{EJ - AB}{2}$

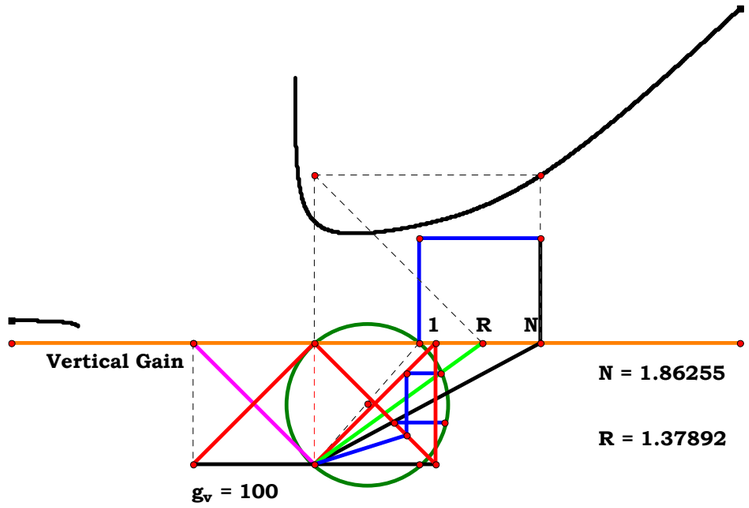
$UV := \frac{AB}{N + AB} \quad HJ := UV + EF$

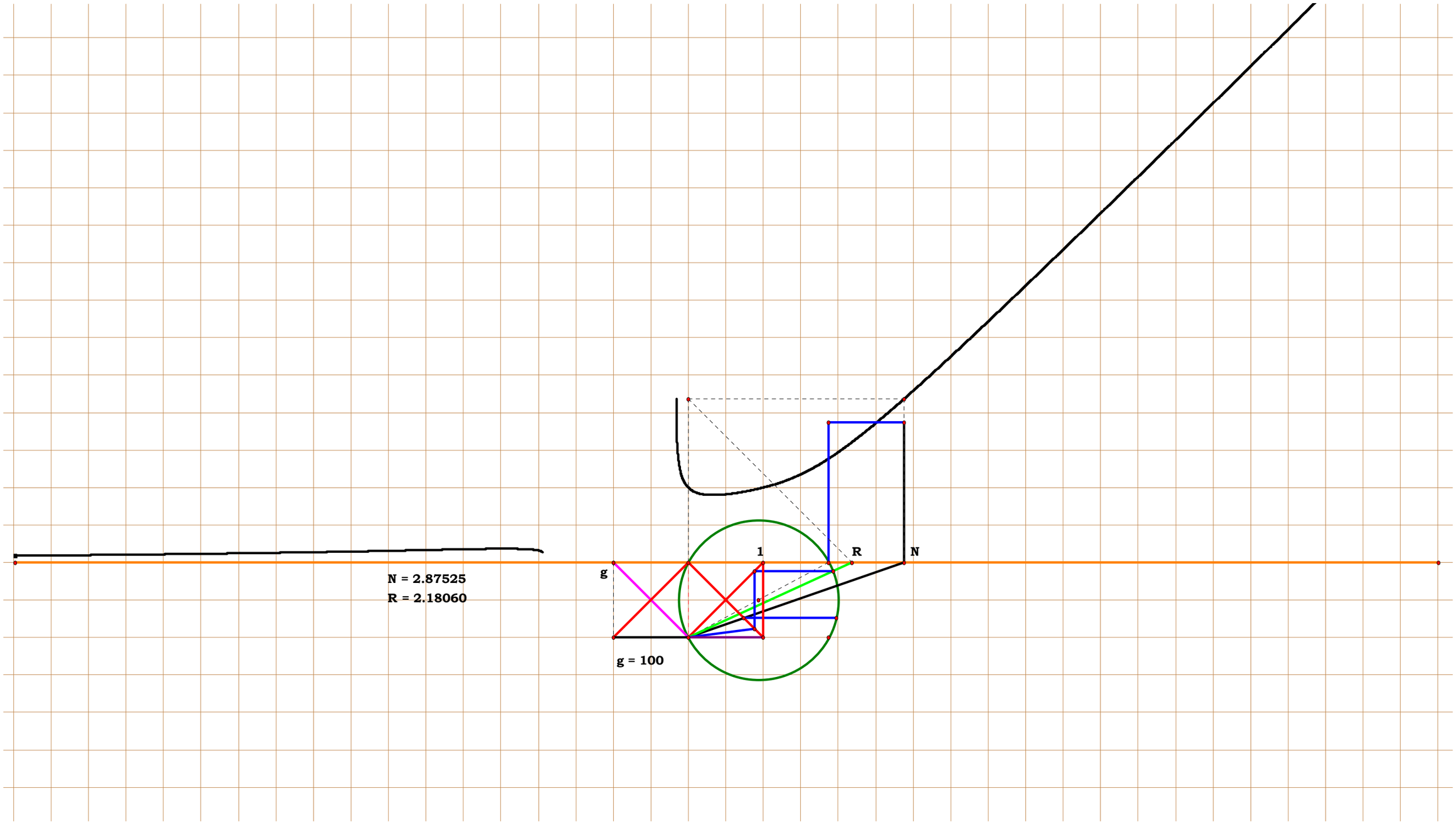
$HK := \sqrt{HJ \cdot (EJ - HJ)} \quad AQ := \frac{HK - AF}{UV}$

$BT := \frac{AQ}{AQ + AB} \quad PT := BT$

$GJ := PT + EF \quad GO := \sqrt{GJ \cdot (EJ - GJ)}$

$AR := \frac{GO - AF}{PT} \quad AR = 1.202949$




1
R
N
g
N = 2.87525
R = 2.18060
g = 100

4RST6AB6R2

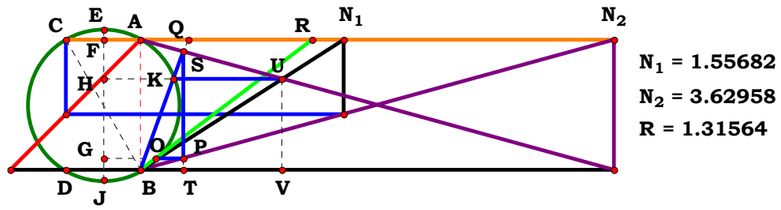
Unit.

$AB := 1$

Given.

$N_1 := 1.55682$

$N_2 := 3.62958$



$N_1 = 1.55682$

$N_2 = 3.62958$

$R = 1.31564$

Descriptions.

$$AC := \frac{N_2 - N_1}{N_2} \qquad EJ := \sqrt{AB^2 + AC^2}$$

$$AF := \frac{AC}{2} \qquad EF := \frac{EJ - AB}{2}$$

$$UV := \frac{N_2}{N_1 + N_2} \qquad HJ := UV + EF$$

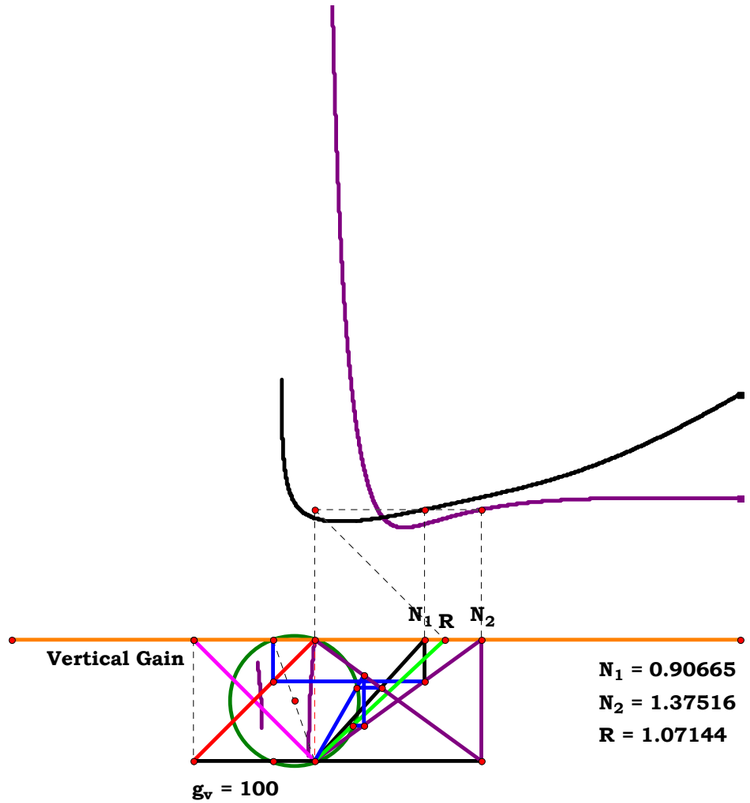
$$HK := \sqrt{HJ \cdot (EJ - HJ)} \qquad AQ := \frac{HK - AF}{UV}$$

$$BT := \frac{AQ \cdot N_2}{AQ + N_2} \qquad PT := \frac{BT}{N_2}$$

$$GJ := PT + EF \qquad GO := \sqrt{GJ \cdot (EJ - GJ)}$$

$$AR := \frac{GO - AF}{PT} \qquad AR = 1.315643$$

Definitions.

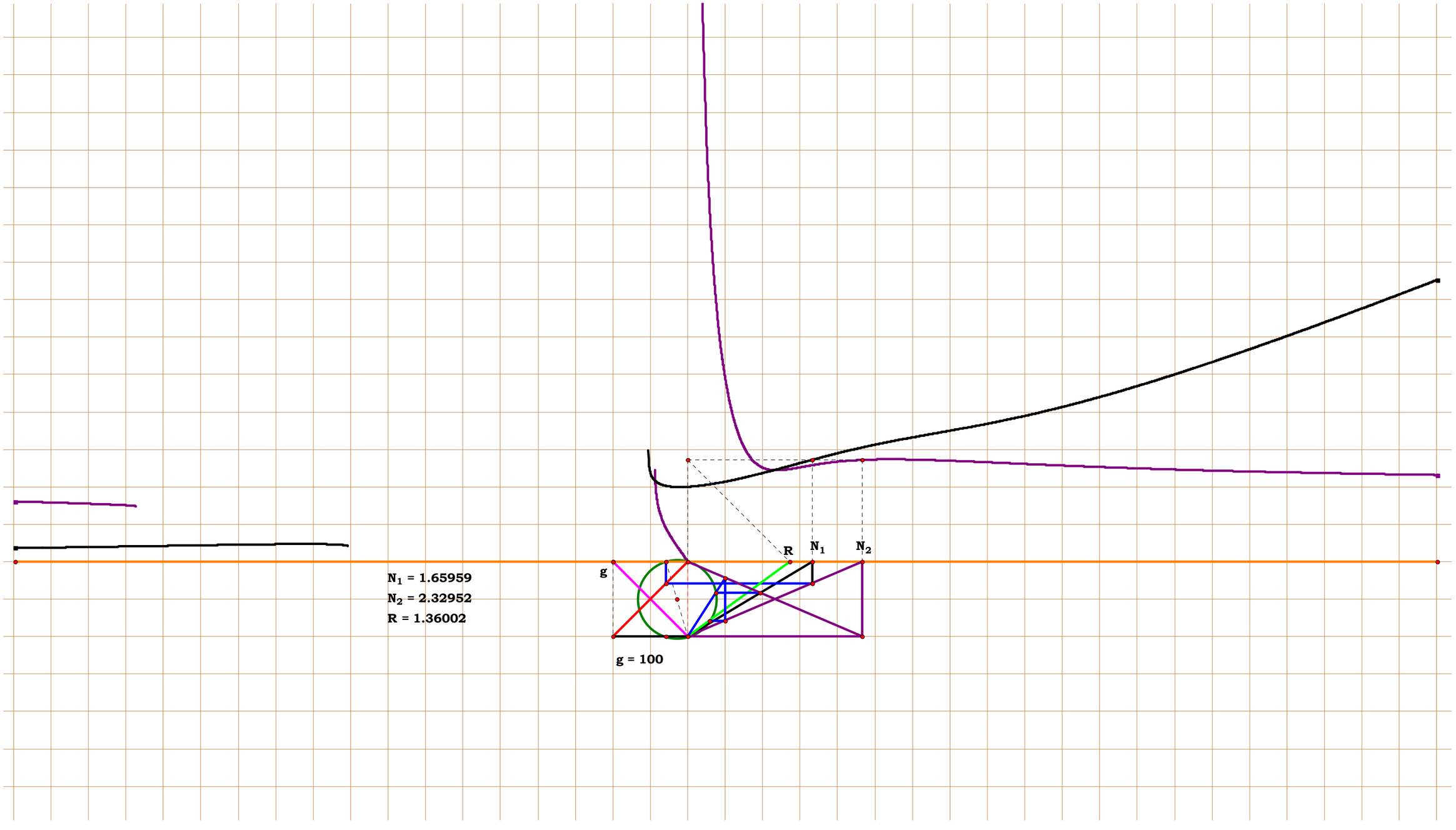


$N_1 = 0.90665$

$N_2 = 1.37516$

$R = 1.07144$

$g_v = 100$


R
N1
N2
g
N1 = 1.65959
N2 = 2.32952
R = 1.36002
g = 100

4RST6AB6R2

Unit.

$AB := 1$

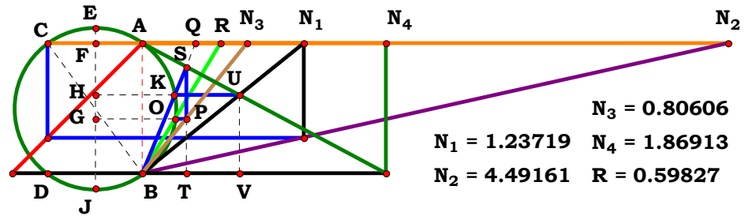
Given.

$N_1 := 1.23719$

$N_2 := 4.49161$

$N_3 := .80606$

$N_4 := 1.86913$



Descriptions.

$AC := \frac{N_2 - N_1}{N_2}$ $\quad EJ := \sqrt{AB^2 + AC^2}$

$AF := \frac{AC}{2}$ $\quad EF := \frac{EJ - AB}{2}$

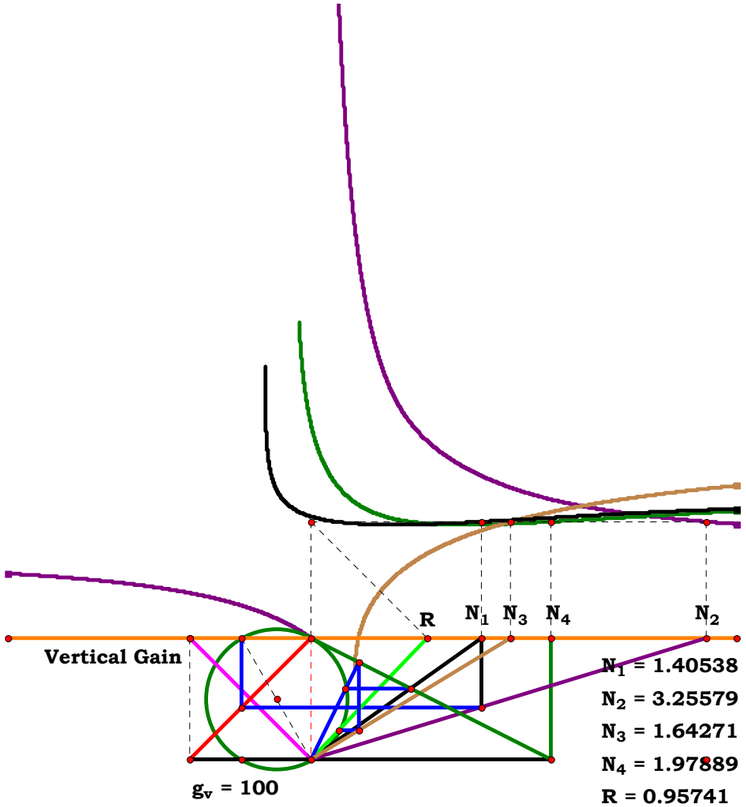
$UV := \frac{N_4}{N_1 + N_4}$ $\quad HJ := UV + EF$

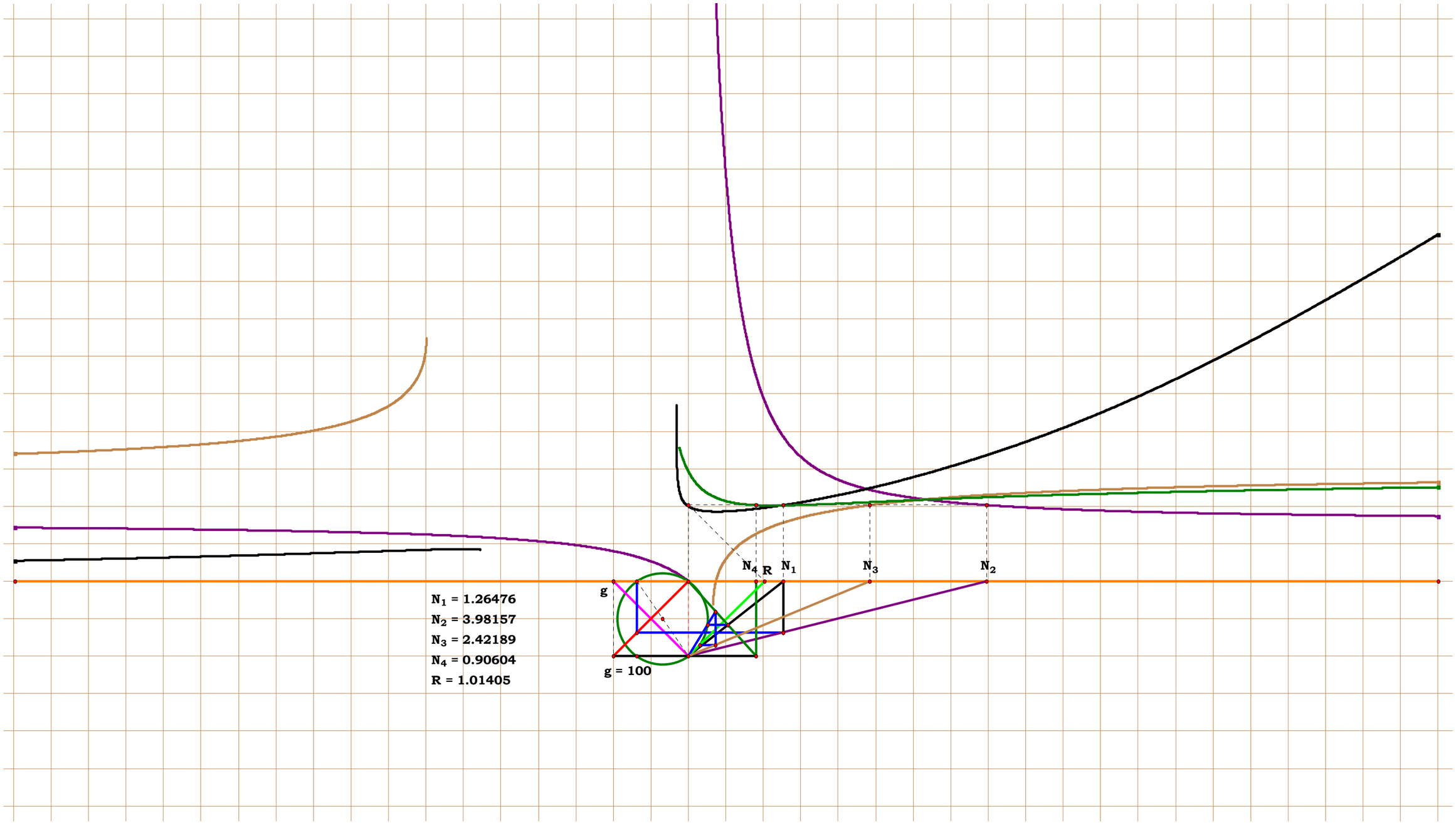
$HK := \sqrt{HJ \cdot (EJ - HJ)}$ $\quad AQ := \frac{HK - AF}{UV}$

$BT := \frac{AQ \cdot N_4}{AQ + N_4}$ $\quad PT := \frac{BT}{N_3}$

$GJ := PT + EF$ $\quad GO := \sqrt{GJ \cdot (EJ - GJ)}$

$AR := \frac{GO - AF}{PT}$ $\quad AR = 0.598276$




N4
R
N1
N3
N2
g
g = 100
N1 = 1.26476
N2 = 3.98157
N3 = 2.42189
N4 = 0.90604
R = 1.01405

4RST6AB6R2

Unit.

$AB := 1$

Given.

$N_1 := .55918$

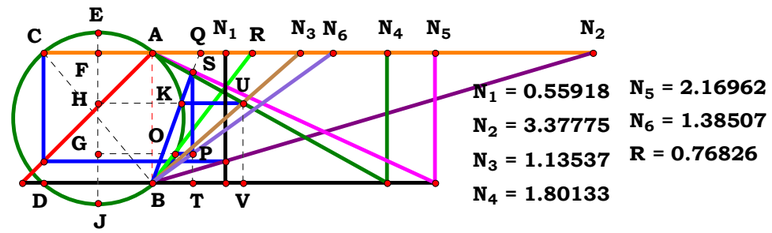
$N_2 := 3.37775$

$N_3 := 1.13537$

$N_4 := 1.80133$

$N_5 := 2.16962$

$N_6 := 1.38507$



$N_1 = 0.55918$ $N_5 = 2.16962$

$N_2 = 3.37775$ $N_6 = 1.38507$

$N_3 = 1.13537$ $R = 0.76826$

$N_4 = 1.80133$

Descriptions.

$$AC := \frac{N_2 - N_1}{N_2} \qquad EJ := \sqrt{AB^2 + AC^2}$$

$$AF := \frac{AC}{2} \qquad EF := \frac{EJ - AB}{2}$$

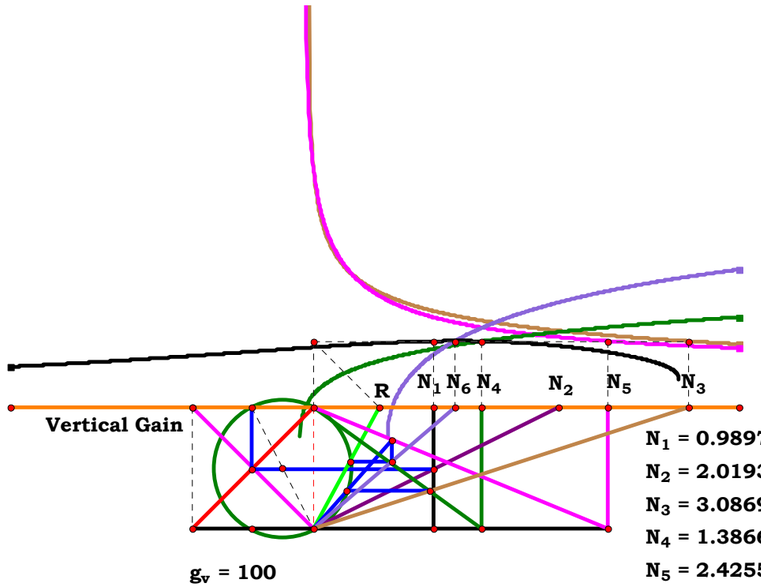
$$UV := \frac{N_4}{N_3 + N_4} \qquad HJ := UV + EF$$

$$HK := \sqrt{HJ \cdot (EJ - HJ)} \qquad AQ := \frac{HK - AF}{UV}$$

$$BT := \frac{AQ \cdot N_5}{AQ + N_5} \qquad PT := \frac{BT}{N_6}$$

$$GJ := PT + EF \qquad GO := \sqrt{GJ \cdot (EJ - GJ)}$$

$$AR := \frac{GO - AF}{PT} \qquad AR = 0.768258$$



$N_1 = 0.98977$

$N_2 = 2.01935$

$N_3 = 3.08695$

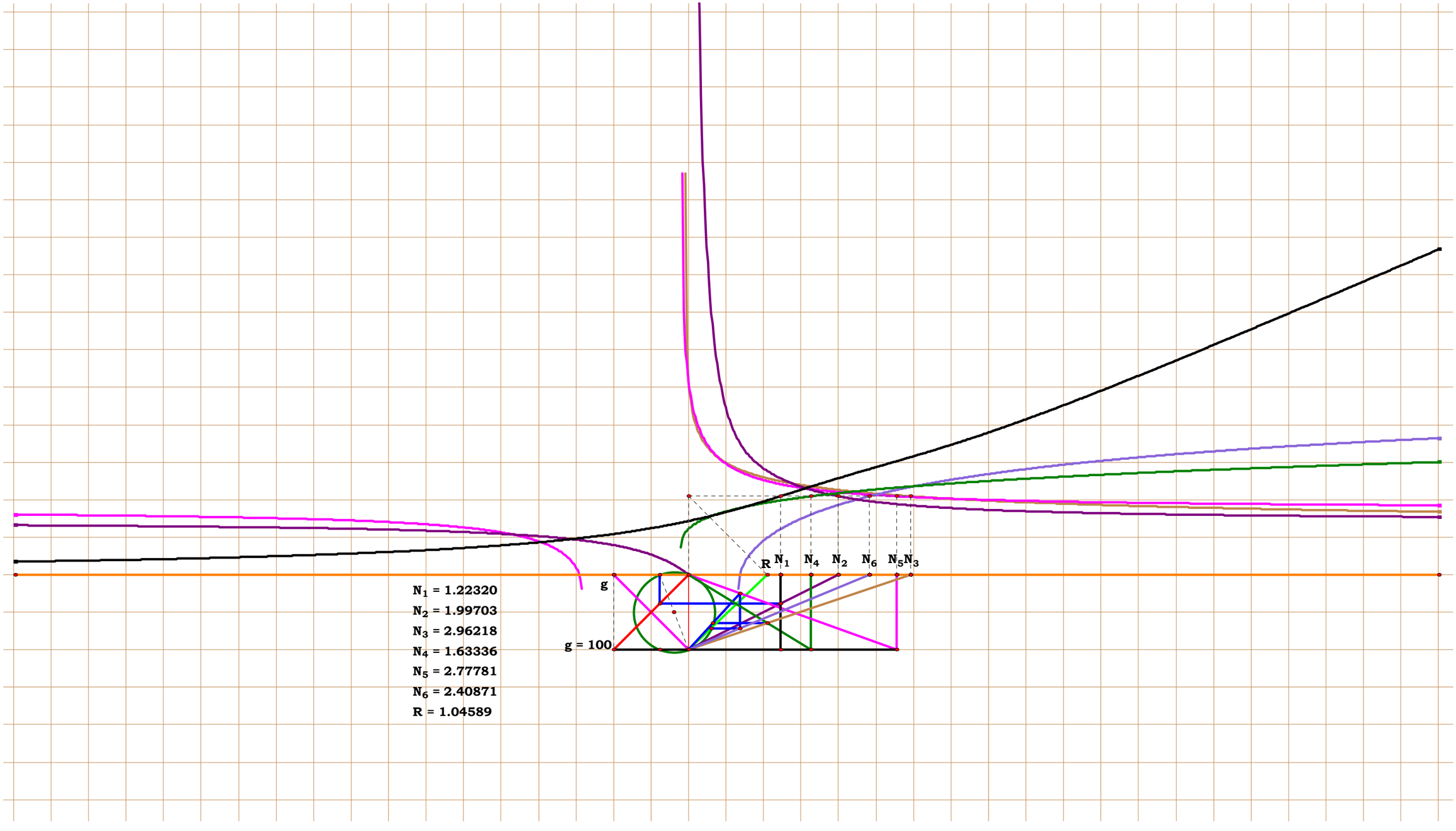
$N_4 = 1.38665$

$N_5 = 2.42551$

$N_6 = 1.15981$

$R = 0.54433$

$g_v = 100$


R
N1
N4
N2
N6
N5
N3
g
g = 100
N1 = 1.22320
N2 = 1.99703
N3 = 2.96218
N4 = 1.63336
N5 = 2.77781
N6 = 2.40871
R = 1.04589

4RST6AB6R3

Unit.

$AB := 1$

Given.

$N_1 := .58824$

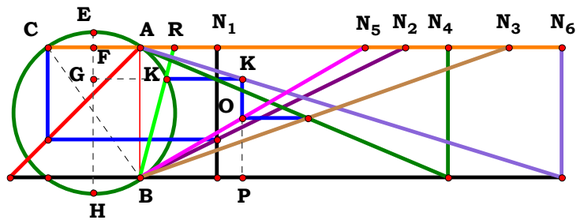
$N_2 := 2.03142$

$N_3 := 2.83038$

$N_4 := 2.36310$

$N_5 := 1.72407$

$N_6 := 3.23505$



$N_1 = 0.58824$

$N_2 = 2.03142$

$N_3 = 2.83038$

$N_4 = 2.36310$

$N_5 = 1.72407$

$N_6 = 3.23505$

$R = 0.26593$

Descriptions.

$$\frac{N_6\cdot(N_3+N_4)\cdot\left[\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2\cdot(N_1-N_2)^2+4\cdot N_2^{\,2}\cdot N_4\cdot N_5\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)}\cdot N_2+\sqrt{N_2^{\,2}}\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot(N_1-N_2)\right]}{2\cdot\sqrt{N_2^{\,2}}\cdot N_2\cdot\sqrt{N_6^{\,2}\cdot(N_3+N_4)^2}\cdot(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6)} = 0.265928$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $N_1+\sqrt{(N_1-1)^2+1}-1$

0, 2, 0, 0, 0, 0:
$$\frac{4\cdot N_2\cdot\sqrt{N_2^{\,2}+(N_2-1)^2}-4\cdot(N_2-1)\cdot\sqrt{N_2^{\,2}}}{4\cdot N_2\cdot\sqrt{N_2^{\,2}}}$$

1, 2, 0, 0, 0, 0:
$$\frac{4\cdot\sqrt{N_2^{\,2}}\cdot(N_1-N_2)+4\cdot N_2\cdot\sqrt{N_2^{\,2}+(N_1-N_2)^2}}{4\cdot N_2\cdot\sqrt{N_2^{\,2}}}$$

0, 0, 3, 0, 0, 0:
$$\frac{N_3+1}{\sqrt{N_3}\cdot\sqrt{(N_3+1)^2}}$$

1, 0, 3, 0, 0, 0:
$$\frac{(N_3+1)\cdot\left[\sqrt{4\cdot N_3+(N_1-1)^2\cdot(N_3+1)^2}+(N_1-1)\cdot\sqrt{(N_3+1)^2}\right]}{2\cdot N_3\cdot\sqrt{(N_3+1)^2}}$$

0, 2, 3, 0, 0, 0:
$$\frac{\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_3+(N_2-1)^2\cdot(N_3+1)^2}-(N_2-1)\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{(N_3+1)^2}\right]\cdot(N_3+1)}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{(N_3+1)^2}}$$

1, 2, 3, 0, 0, 0:
$$\frac{(N_3+1)\cdot\left[N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_3+(N_3+1)^2\cdot(N_1-N_2)^2}+\sqrt{N_2^{\,2}}\cdot\sqrt{(N_3+1)^2}\cdot(N_1-N_2)\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{(N_3+1)^2}}$$

0, 0, 0, 4, 0, 0: $$\frac{\sqrt{N_4}\cdot\left(N_4+1\right)}{\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0: $$\frac{\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2}+\left(N_1-1\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0: $$\frac{\left[N_2\cdot\sqrt{4\cdot {N_2}^2\cdot N_4+\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0: $$\frac{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot {N_2}^2\cdot N_4+\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2}+\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0: $$\frac{\sqrt{N_3\cdot N_4}\cdot\left(N_3+N_4\right)}{N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0: $$\frac{\left[\sqrt{4\cdot N_3\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 0: $$\frac{\left[N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot {N_2}^2\cdot N_3\cdot N_4}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\cdot\sqrt{{N_2}^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}}$$

1, 2, 3, 4, 0, 0: $$\frac{\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot {N_2}^2\cdot N_3\cdot N_4}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}}$$

0, 0, 0, 0, 5, 0:

$$-\frac{4\cdot\sqrt{-N_5\cdot\left(N_5-2\right)}}{4\cdot N_5-8}$$

1, 0, 0, 0, 5, 0:

$$-\frac{4\cdot N_1+4\cdot\sqrt{\left(N_1-1\right)^2-N_5\cdot\left(N_5-2\right)}-4}{4\cdot N_5-8}$$

0, 2, 0, 0, 5, 0:

$$-\frac{4\cdot N_2\cdot\sqrt{\left(N_2-1\right)^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}-4\cdot\left(N_2-1\right)\cdot\sqrt{{N_2}^2}}{4\cdot N_2\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}$$

1, 2, 0, 0, 5, 0:

$$-\frac{4\cdot N_2\cdot\sqrt{\left(N_1-N_2\right)^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}+4\cdot\sqrt{{N_2}^2}\cdot\left(N_1-N_2\right)}{4\cdot N_2\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}$$

0, 0, 3, 0, 5, 0:

$$\frac{\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_3-N_5+1\right)}}{\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0:

$$\frac{\left(N_3+1\right)\cdot\left[\left(N_1-1\right)\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_3-N_5+1\right)}\right]}{2\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0:

$$\frac{\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0:

$$\frac{\left[N_2\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}+\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_3+1\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0:

$$\frac{\left(N_4+1\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}}{\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}+\left(N_1-1\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot {N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot {N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}+\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 0, 3, 4, 5, 0:

$$\frac{\left(N_3+N_4\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0:

$$\frac{\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)+\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0:

$$\frac{\left[N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot {N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\cdot\sqrt{{N_2}^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot {N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6:

$$\frac{N_6}{\sqrt{N_6^2}\cdot\sqrt{2\cdot N_6-1}}$$

1, 0, 0, 0, 0, 6:

$$\frac{N_6\cdot\left[2\cdot\sqrt{2\cdot N_6+N_6^2\cdot\left(N_1-1\right)^2-1}+2\cdot\left(N_1-1\right)\cdot\sqrt{N_6^2}\right]}{2\cdot\sqrt{N_6^2}\cdot\left(2\cdot N_6-1\right)}$$

0, 2, 0, 0, 0, 6:

$$\frac{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_2^2\cdot\left(2\cdot N_6-1\right)+N_6^2\cdot\left(N_2-1\right)^2}-2\cdot\left(N_2-1\right)\cdot\sqrt{N_2^2}\cdot\sqrt{N_6^2}\right]}{2\cdot N_2\cdot\sqrt{N_2^2}\cdot\sqrt{N_6^2}\cdot\left(2\cdot N_6-1\right)}$$

1, 2, 0, 0, 0, 6:

$$\frac{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_6^2\cdot\left(N_1-N_2\right)^2+N_2^2\cdot\left(2\cdot N_6-1\right)}+2\cdot\sqrt{N_2^2}\cdot\sqrt{N_6^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot\sqrt{N_2^2}\cdot\sqrt{N_6^2}\cdot\left(2\cdot N_6-1\right)}$$

0, 0, 3, 0, 0, 6:

$$\frac{N_6\cdot\left(N_3+1\right)}{\sqrt{N_6^2\cdot\left(N_3+1\right)^2}\cdot\sqrt{N_6+N_3\cdot N_6-1}}$$

1, 0, 3, 0, 0, 6:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\left(N_1-1\right)\cdot\sqrt{N_6^2\cdot\left(N_3+1\right)^2}+\sqrt{4\cdot N_6+4\cdot N_3\cdot N_6+N_6^2\cdot\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2-4}\right]}{2\cdot\sqrt{N_6^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 2, 3, 0, 0, 6:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_6^2\cdot\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2}-\left(N_2-1\right)\cdot\sqrt{N_2^2}\cdot\sqrt{N_6^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{N_2^2}\cdot\sqrt{N_6^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

1, 2, 3, 0, 0, 6:

$$\frac{N_6\cdot\left[N_2\cdot\sqrt{4\cdot N_2^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_6^2\cdot\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2}+\sqrt{N_2^2}\cdot\sqrt{N_6^2\cdot\left(N_3+1\right)^2}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_3+1\right)}{2\cdot N_2\cdot\sqrt{N_2^2}\cdot\sqrt{N_6^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}$$

0, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}}{\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 0, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2}+\left(N_1-1\right)\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 0, 6:

$$\frac{N_6\cdot\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2}+\sqrt{{N_2}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_4+1\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 3, 4, 0, 6:

$$\frac{N_6\cdot\sqrt{N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\cdot\left(N_3+N_4\right)}{\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[\sqrt{4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}+\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2}-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\cdot\sqrt{{N_2}^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 0, 6:

$$\frac{N_6\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}+\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 5, 6:

$$-\frac{N_6\cdot\sqrt{-N_5\cdot\left(N_5-2\cdot N_6\right)}}{\sqrt{N_6{}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 0, 0, 0, 5, 6:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{N_6{}^2\cdot\left(N_1-1\right)^2-N_5\cdot\left(N_5-2\cdot N_6\right)}+2\cdot\left(N_1-1\right)\cdot\sqrt{N_6{}^2}\right]}{2\cdot\sqrt{N_6{}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 2, 0, 0, 5, 6:

$$-\frac{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_6{}^2\cdot\left(N_2-1\right)^2-N_2{}^2\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}-2\cdot\left(N_2-1\right)\cdot\sqrt{N_2{}^2}\cdot\sqrt{N_6{}^2}\right]}{2\cdot N_2\cdot\sqrt{N_2{}^2}\cdot\sqrt{N_6{}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 2, 0, 0, 5, 6:

$$-\frac{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_6{}^2\cdot\left(N_1-N_2\right)^2-N_2{}^2\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}+2\cdot\sqrt{N_2{}^2}\cdot\sqrt{N_6{}^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot\sqrt{N_2{}^2}\cdot\sqrt{N_6{}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 0, 3, 0, 5, 6:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}}{\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 0, 3, 0, 5, 6:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6{}^2\cdot\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2}+\left(N_1-1\right)\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 2, 3, 0, 5, 6:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{N_6{}^2\cdot\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot N_2{}^2\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}-\left(N_2-1\right)\cdot\sqrt{N_2{}^2}\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{N_2{}^2}\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 2, 3, 0, 5, 6:

$$\frac{N_6\cdot\left[N_2\cdot\sqrt{4\cdot N_2{}^2\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6{}^2\cdot\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2}+\sqrt{N_2{}^2}\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_3+1\right)}{2\cdot N_2\cdot\sqrt{N_2{}^2}\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}}{\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 5, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_1-1\right)\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}+\sqrt{{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 0, 4, 5, 6:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}+\sqrt{{N_2}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2}\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}}{\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 5, 6:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}+\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\cdot\sqrt{{N_2}^2}\right]}{2\cdot N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 5, 6:

$$\frac{N_6\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}+\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\sqrt{{N_2}^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

4RST6AB6R4

Unit.

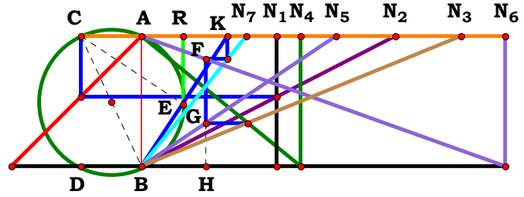
AB := 1

Given.

$N_1 := 1.03379$ $N_4 := 1.22018$ $N_5 := 1.49161$

$N_2 := 1.94425$ $N_6 := 2.78951$

$N_3 := 2.45264$ $N_7 := .80392$



$N_1 = 1.03379$ $N_5 = 1.49161$

$N_2 = 1.94425$ $N_6 = 2.78951$

$N_3 = 2.45264$ $N_7 = 0.80392$

$N_4 = 1.22018$ R = 0.31762

Descriptions.

$$\frac{N_7^2 \cdot (N_1 - N_2) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + N_2 \cdot N_6 \cdot N_7 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_2 \cdot \left[N_7^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + N_6^2 \cdot (N_3 + N_4)^2\right]} = 0.317619$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0, 0, 0, 0: $\frac{N_1}{5} + \frac{1}{5}$

0, 2, 0, 0, 0, 0, 0: $\frac{N_2 + 1}{5 \cdot N_2}$

1, 2, 0, 0, 0, 0, 0: $\frac{N_1 + N_2}{5 \cdot N_2}$

0, 0, 3, 0, 0, 0, 0: $\frac{N_3 \cdot (N_3 + 1)}{N_3^2 + (N_3 + 1)^2}$

1, 0, 3, 0, 0, 0, 0: $\frac{N_3^2 \cdot (N_1 - 1) + N_3 \cdot (N_3 + 1)}{N_3^2 + (N_3 + 1)^2}$

0, 2, 3, 0, 0, 0, 0: $-\frac{N_3^2 \cdot (N_2 - 1) - N_2 \cdot N_3 \cdot (N_3 + 1)}{N_2 \cdot \left[N_3^2 + (N_3 + 1)^2\right]}$

1, 2, 3, 0, 0, 0, 0: $\frac{N_3^2 \cdot (N_1 - N_2) + N_2 \cdot N_3 \cdot (N_3 + 1)}{N_2 \cdot \left[N_3^2 + (N_3 + 1)^2\right]}$

0, 0, 0, 4, 0, 0, 0: $\frac{N_4 + 1}{(N_4 + 1)^2 + 1}$

1, 0, 0, 4, 0, 0, 0: $\frac{N_1 + N_4}{(N_4 + 1)^2 + 1}$

0, 2, 0, 4, 0, 0, 0: $\frac{N_2 \cdot (N_4 + 1) - N_2 + 1}{N_2 \cdot \left[(N_4 + 1)^2 + 1\right]}$

1, 2, 0, 4, 0, 0, 0: $\frac{N_1 - N_2 + N_2 \cdot (N_4 + 1)}{N_2 \cdot \left[(N_4 + 1)^2 + 1\right]}$

0, 0, 3, 4, 0, 0, 0: $\frac{N_3 \cdot (N_3 + N_4)}{(N_3 + N_4)^2 + N_3^2}$

1, 0, 3, 4, 0, 0, 0: $\frac{N_3 \cdot (N_3 + N_4) + N_3^2 \cdot (N_1 - 1)}{(N_3 + N_4)^2 + N_3^2}$

0, 2, 3, 4, 0, 0, 0: $-\frac{N_3^2 \cdot (N_2 - 1) - N_2 \cdot N_3 \cdot (N_3 + N_4)}{N_2 \cdot \left[(N_3 + N_4)^2 + N_3^2\right]}$

1, 2, 3, 4, 0, 0, 0: $\frac{N_3^2 \cdot (N_1 - N_2) + N_2 \cdot N_3 \cdot (N_3 + N_4)}{N_2 \cdot \left[(N_3 + N_4)^2 + N_3^2\right]}$

0, 0, 0, 0, 5, 0, 0:

$$-\frac{2\cdot N_5-4}{\left(N_5-2\right)^2+4}$$

1, 0, 0, 0, 5, 0, 0:

$$\frac{\left(N_1-1\right)\cdot\left(N_5-2\right)^2-2\cdot N_5+4}{\left(N_5-2\right)^2+4}$$

0, 2, 0, 0, 5, 0, 0:

$$-\frac{\left(N_2-1\right)\cdot\left(N_5-2\right)^2+2\cdot N_2\cdot\left(N_5-2\right)}{N_2\cdot\left[\left(N_5-2\right)^2+4\right]}$$

1, 2, 0, 0, 5, 0, 0:

$$\frac{\left(N_5-2\right)^2\cdot\left(N_1-N_2\right)-2\cdot N_2\cdot\left(N_5-2\right)}{N_2\cdot\left[\left(N_5-2\right)^2+4\right]}$$

0, 0, 3, 0, 5, 0, 0:

$$\frac{\left(N_3+1\right)\cdot\left(N_3-N_5+1\right)}{\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2}$$

1, 0, 3, 0, 5, 0, 0:

$$\frac{\left(N_3+1\right)\cdot\left(N_3-N_5+1\right)+\left(N_1-1\right)\cdot\left(N_3-N_5+1\right)^2}{\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2}$$

0, 2, 3, 0, 5, 0, 0:

$$-\frac{\left(N_2-1\right)\cdot\left(N_3-N_5+1\right)^2-N_2\cdot\left(N_3+1\right)\cdot\left(N_3-N_5+1\right)}{N_2\cdot\left[\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2\right]}$$

1, 2, 3, 0, 5, 0, 0:

$$\frac{\left(N_1-N_2\right)\cdot\left(N_3-N_5+1\right)^2+N_2\cdot\left(N_3+1\right)\cdot\left(N_3-N_5+1\right)}{N_2\cdot\left[\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2\right]}$$

0, 0, 0, 4, 5, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)^2+\left(N_4-N_4\cdot N_5+1\right)^2}$$

1, 0, 0, 4, 5, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)+\left(N_1-1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)^2}{\left(N_4+1\right)^2+\left(N_4-N_4\cdot N_5+1\right)^2}$$

0, 2, 0, 4, 5, 0, 0:

$$-\frac{\left(N_2-1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)^2-N_2\cdot\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{N_2\cdot\left[\left(N_4+1\right)^2+\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

1, 2, 0, 4, 5, 0, 0:

$$\frac{\left(N_1-N_2\right)\cdot\left(N_4-N_4\cdot N_5+1\right)^2+N_2\cdot\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{N_2\cdot\left[\left(N_4+1\right)^2+\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

0, 0, 3, 4, 5, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)^2+\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

1, 0, 3, 4, 5, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)+\left(N_1-1\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2}{\left(N_3+N_4\right)^2+\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

0, 2, 3, 4, 5, 0, 0:

$$-\frac{\left(N_2-1\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2-N_2\cdot\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{N_2\cdot\left[\left(N_3+N_4\right)^2+\left(N_3+N_4-N_4\cdot N_5\right)^2\right]}$$

1, 2, 3, 4, 5, 0, 0:

$$\frac{\left(N_1-N_2\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2+N_2\cdot\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{N_2\cdot\left[\left(N_3+N_4\right)^2+\left(N_3+N_4-N_4\cdot N_5\right)^2\right]}$$

0, 0, 0, 0, 0, 6, 0:

$$\frac{2\cdot N_6\cdot\left(2\cdot N_6-1\right)}{\left(2\cdot N_6-1\right)^2+4\cdot {N_6}^2}$$

1, 0, 0, 0, 0, 6, 0:

$$\frac{\left(N_1-1\right)\cdot\left(2\cdot N_6-1\right)^2+2\cdot N_6\cdot\left(2\cdot N_6-1\right)}{\left(2\cdot N_6-1\right)^2+4\cdot {N_6}^2}$$

0, 2, 0, 0, 0, 6, 0:

$$-\frac{\left(N_2-1\right)\cdot\left(2\cdot N_6-1\right)^2-2\cdot N_2\cdot N_6\cdot\left(2\cdot N_6-1\right)}{N_2\cdot\left[\left(2\cdot N_6-1\right)^2+4\cdot {N_6}^2\right]}$$

1, 2, 0, 0, 0, 6, 0:

$$\frac{\left(2\cdot N_6-1\right)^2\cdot\left(N_1-N_2\right)+2\cdot N_2\cdot N_6\cdot\left(2\cdot N_6-1\right)}{N_2\cdot\left[\left(2\cdot N_6-1\right)^2+4\cdot {N_6}^2\right]}$$

0, 0, 3, 0, 0, 6, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left(N_6+N_3\cdot N_6-1\right)}{\left(N_6+N_3\cdot N_6-1\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2}$$

1, 0, 3, 0, 0, 6, 0:

$$\frac{\left(N_1-1\right)\cdot\left(N_6+N_3\cdot N_6-1\right)^2+N_6\cdot\left(N_3+1\right)\cdot\left(N_6+N_3\cdot N_6-1\right)}{\left(N_6+N_3\cdot N_6-1\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2}$$

0, 2, 3, 0, 0, 6, 0:

$$-\frac{\left(N_2-1\right)\cdot\left(N_6+N_3\cdot N_6-1\right)^2-N_2\cdot N_6\cdot\left(N_3+1\right)\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_2\cdot\left[\left(N_6+N_3\cdot N_6-1\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

1, 2, 3, 0, 0, 6, 0:

$$\frac{\left(N_1-N_2\right)\cdot\left(N_6+N_3\cdot N_6-1\right)^2+N_2\cdot N_6\cdot\left(N_3+1\right)\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_2\cdot\left[\left(N_6+N_3\cdot N_6-1\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

0, 0, 0, 4, 0, 6, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{\left(N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2}$$

1, 0, 0, 4, 0, 6, 0:

$$\frac{\left(N_1-1\right)\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2+N_6\cdot\left(N_4+1\right)\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{\left(N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2}$$

0, 2, 0, 4, 0, 6, 0:

$$-\frac{\left(N_2-1\right)\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2-N_2\cdot N_6\cdot\left(N_4+1\right)\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_2\cdot\left[\left(N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2\right]}$$

1, 2, 0, 4, 0, 6, 0:

$$\frac{\left(N_1-N_2\right)\cdot\left(N_6-N_4+N_4\cdot N_6\right)^2+N_2\cdot N_6\cdot\left(N_4+1\right)\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_2\cdot\left[\left(N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2\right]}$$

0, 0, 3, 4, 0, 6, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+N_4\right)^2}$$

1, 0, 3, 4, 0, 6, 0:

$$\frac{\left(N_1-1\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2+N_6\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+N_4\right)^2}$$

0, 2, 3, 4, 0, 6, 0:

$$-\frac{\left(N_2-1\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2-N_2\cdot N_6\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_2\cdot\left[\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+N_4\right)^2\right]}$$

1, 2, 3, 4, 0, 6, 0:

$$\frac{\left(N_1-N_2\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2+N_2\cdot N_6\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_2\cdot\left[\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+N_4\right)^2\right]}$$

0, 0, 0, 0, 5, 6, 0:

$$-\frac{2\cdot N_6\cdot\left(N_5-2\cdot N_6\right)}{4\cdot {N_6}^2+\left(N_5-2\cdot N_6\right)^2}$$

1, 0, 0, 0, 5, 6, 0:

$$\frac{\left(N_1-1\right)\cdot\left(N_5-2\cdot N_6\right)^2-2\cdot N_6\cdot\left(N_5-2\cdot N_6\right)}{4\cdot {N_6}^2+\left(N_5-2\cdot N_6\right)^2}$$

0, 2, 0, 0, 5, 6, 0:

$$-\frac{\left(N_2-1\right)\cdot\left(N_5-2\cdot N_6\right)^2+2\cdot N_2\cdot N_6\cdot\left(N_5-2\cdot N_6\right)}{N_2\cdot\left[4\cdot {N_6}^2+\left(N_5-2\cdot N_6\right)^2\right]}$$

1, 2, 0, 0, 5, 6, 0:

$$\frac{\left(N_1-N_2\right)\cdot\left(N_5-2\cdot N_6\right)^2-2\cdot N_2\cdot N_6\cdot\left(N_5-2\cdot N_6\right)}{N_2\cdot\left[4\cdot {N_6}^2+\left(N_5-2\cdot N_6\right)^2\right]}$$

0, 0, 3, 0, 5, 6, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2}$$

1, 0, 3, 0, 5, 6, 0:

$$\frac{\left(N_1-1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+N_6\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2}$$

0, 2, 3, 0, 5, 6, 0:

$$-\frac{\left(N_2-1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2-N_2\cdot N_6\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_2\cdot\left[\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

1, 2, 3, 0, 5, 6, 0:

$$\frac{\left(N_1-N_2\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+N_2\cdot N_6\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_2\cdot\left[\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

0, 0, 0, 4, 5, 6, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2}$$

1, 0, 0, 4, 5, 6, 0:

$$\frac{\left(N_1-1\right)\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2+N_6\cdot\left(N_4+1\right)\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2}$$

0, 2, 0, 4, 5, 6, 0:

$$-\frac{\left(N_2-1\right)\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2-N_2\cdot N_6\cdot\left(N_4+1\right)\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_2\cdot\left[\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2\right]}$$

1, 2, 0, 4, 5, 6, 0:

$$\frac{\left(N_1-N_2\right)\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2+N_2\cdot N_6\cdot\left(N_4+1\right)\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_2\cdot\left[\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2+{N_6}^2\cdot\left(N_4+1\right)^2\right]}$$

0, 0, 0, 0, 0, 0, 7:

$$\frac{2\cdot N_7}{{N_7}^2+4}$$

1, 0, 0, 0, 0, 0, 7:

$$\frac{\left(N_1-1\right)\cdot{N_7}^2+2\cdot N_7}{{N_7}^2+4}$$

0, 2, 0, 0, 0, 0, 7:

$$-\frac{{N_7}^2\cdot\left(N_2-1\right)-2\cdot N_2\cdot N_7}{N_2\cdot\left({N_7}^2+4\right)}$$

1, 2, 0, 0, 0, 0, 7:

$$\frac{\left(N_1-N_2\right)\cdot{N_7}^2+2\cdot N_2\cdot N_7}{N_2\cdot\left({N_7}^2+4\right)}$$

0, 0, 3, 4, 5, 6, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{{N_6}^2\cdot\left(N_3+N_4\right)^2+\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}$$

1, 0, 3, 4, 5, 6, 0:

$$\frac{\left(N_1-1\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2+N_6\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{{N_6}^2\cdot\left(N_3+N_4\right)^2+\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2}$$

0, 2, 3, 4, 5, 6, 0:

$$-\frac{\left(N_2-1\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2-N_2\cdot N_6\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_2\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

1, 2, 3, 4, 5, 6, 0:

$$\frac{\left(N_1-N_2\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2+N_2\cdot N_6\cdot\left(N_3+N_4\right)\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_2\cdot\left[{N_6}^2\cdot\left(N_3+N_4\right)^2+\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)^2\right]}$$

0, 0, 3, 0, 0, 0, 7:

$$\frac{N_3\cdot N_7\cdot\left(N_3+1\right)}{{N_3}^2\cdot{N_7}^2+\left(N_3+1\right)^2}$$

1, 0, 3, 0, 0, 0, 7:

$$\frac{{N_3}^2\cdot{N_7}^2\cdot\left(N_1-1\right)+N_3\cdot N_7\cdot\left(N_3+1\right)}{{N_3}^2\cdot{N_7}^2+\left(N_3+1\right)^2}$$

0, 2, 3, 0, 0, 0, 7:

$$-\frac{{N_3}^2\cdot{N_7}^2\cdot\left(N_2-1\right)-N_2\cdot N_3\cdot N_7\cdot\left(N_3+1\right)}{N_2\cdot\left[{N_3}^2\cdot{N_7}^2+\left(N_3+1\right)^2\right]}$$

1, 2, 3, 0, 0, 0, 7:

$$\frac{{N_3}^2\cdot{N_7}^2\cdot\left(N_1-N_2\right)+N_2\cdot N_3\cdot N_7\cdot\left(N_3+1\right)}{N_2\cdot\left[{N_3}^2\cdot{N_7}^2+\left(N_3+1\right)^2\right]}$$

0, 0, 0, 4, 0, 0, 7:
$$\frac{N_7\cdot\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2}$$

1, 0, 0, 4, 0, 0, 7:
$$\frac{{N_7}^2\cdot\left(N_1-1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)^2+N_7\cdot\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2}$$

0, 2, 0, 4, 0, 0, 7:
$$-\frac{{N_7}^2\cdot\left(N_2-1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)^2-N_2\cdot N_7\cdot\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{N_2\cdot\left[\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

1, 2, 0, 4, 0, 0, 7:
$$\frac{{N_7}^2\cdot\left(N_1-N_2\right)\cdot\left(N_4-N_4\cdot N_5+1\right)^2+N_2\cdot N_7\cdot\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{N_2\cdot\left[\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

0, 0, 0, 0, 5, 0, 7:
$$-\frac{2\cdot N_7\cdot\left(N_5-2\right)}{{N_7}^2\cdot\left(N_5-2\right)^2+4}$$

1, 0, 0, 0, 5, 0, 7:
$$\frac{{N_7}^2\cdot\left(N_1-1\right)\cdot\left(N_5-2\right)^2-2\cdot N_7\cdot\left(N_5-2\right)}{{N_7}^2\cdot\left(N_5-2\right)^2+4}$$

0, 2, 0, 0, 5, 0, 7:
$$-\frac{2\cdot N_2\cdot N_7\cdot\left(N_5-2\right)+{N_7}^2\cdot\left(N_2-1\right)\cdot\left(N_5-2\right)^2}{N_2\cdot\left[{N_7}^2\cdot\left(N_5-2\right)^2+4\right]}$$

1, 2, 0, 0, 5, 0, 7:
$$\frac{{N_7}^2\cdot\left(N_5-2\right)^2\cdot\left(N_1-N_2\right)-2\cdot N_2\cdot N_7\cdot\left(N_5-2\right)}{N_2\cdot\left[{N_7}^2\cdot\left(N_5-2\right)^2+4\right]}$$

0, 0, 3, 4, 0, 0, 7:
$$\frac{N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

1, 0, 3, 4, 0, 0, 7:
$$\frac{{N_7}^2\cdot\left(N_1-1\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2+N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

0, 2, 3, 4, 0, 0, 7:
$$-\frac{{N_7}^2\cdot\left(N_2-1\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2-N_2\cdot N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{N_2\cdot\left[\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2\right]}$$

1, 2, 3, 4, 0, 0, 7:
$$\frac{{N_7}^2\cdot\left(N_1-N_2\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2+N_2\cdot N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{N_2\cdot\left[\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2\right]}$$

0, 0, 3, 0, 5, 0, 7:
$$\frac{N_7\cdot\left(N_3+1\right)\cdot\left(N_3-N_5+1\right)}{{N_7}^2\cdot\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2}$$

1, 0, 3, 0, 5, 0, 7:
$$\frac{{N_7}^2\cdot\left(N_1-1\right)\cdot\left(N_3-N_5+1\right)^2+N_7\cdot\left(N_3+1\right)\cdot\left(N_3-N_5+1\right)}{{N_7}^2\cdot\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2}$$

0, 2, 3, 0, 5, 0, 7:
$$-\frac{{N_7}^2\cdot\left(N_2-1\right)\cdot\left(N_3-N_5+1\right)^2-N_2\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_3-N_5+1\right)}{N_2\cdot\left[{N_7}^2\cdot\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2\right]}$$

1, 2, 3, 0, 5, 0, 7:
$$\frac{{N_7}^2\cdot\left(N_1-N_2\right)\cdot\left(N_3-N_5+1\right)^2+N_2\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_3-N_5+1\right)}{N_2\cdot\left[{N_7}^2\cdot\left(N_3-N_5+1\right)^2+\left(N_3+1\right)^2\right]}$$

0, 0, 0, 4, 5, 0, 7:

$$\frac{N_7\cdot\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2}$$

1, 0, 0, 4, 5, 0, 7:

$$\frac{{N_7}^2\cdot\left(N_1-1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)^2+N_7\cdot\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2}$$

0, 2, 0, 4, 5, 0, 7:

$$-\frac{{N_7}^2\cdot\left(N_2-1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)^2-N_2\cdot N_7\cdot\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{N_2\cdot\left[\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

1, 2, 0, 4, 5, 0, 7:

$$\frac{{N_7}^2\cdot\left(N_1-N_2\right)\cdot\left(N_4-N_4\cdot N_5+1\right)^2+N_2\cdot N_7\cdot\left(N_4+1\right)\cdot\left(N_4-N_4\cdot N_5+1\right)}{N_2\cdot\left[\left(N_4+1\right)^2+{N_7}^2\cdot\left(N_4-N_4\cdot N_5+1\right)^2\right]}$$

0, 0, 3, 4, 5, 0, 7:

$$\frac{N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

1, 0, 3, 4, 5, 0, 7:

$$\frac{{N_7}^2\cdot\left(N_1-1\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2+N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2}$$

0, 2, 3, 4, 5, 0, 7:

$$-\frac{{N_7}^2\cdot\left(N_2-1\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2-N_2\cdot N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{N_2\cdot\left[\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2\right]}$$

1, 2, 3, 4, 5, 0, 7:

$$\frac{{N_7}^2\cdot\left(N_1-N_2\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2+N_2\cdot N_7\cdot\left(N_3+N_4\right)\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{N_2\cdot\left[\left(N_3+N_4\right)^2+{N_7}^2\cdot\left(N_3+N_4-N_4\cdot N_5\right)^2\right]}$$

0, 0, 0, 0, 0, 6, 7: $$\frac{2\cdot N_6\cdot N_7\cdot\left(2\cdot N_6-1\right)}{4\cdot {N_6}^2+{N_7}^2\cdot\left(2\cdot N_6-1\right)^2}$$

1, 0, 0, 0, 0, 6, 7: $$\frac{{N_7}^2\cdot\left(N_1-1\right)\cdot\left(2\cdot N_6-1\right)^2+2\cdot N_6\cdot N_7\cdot\left(2\cdot N_6-1\right)}{4\cdot {N_6}^2+{N_7}^2\cdot\left(2\cdot N_6-1\right)^2}$$

0, 2, 0, 0, 0, 6, 7: $$-\frac{{N_7}^2\cdot\left(N_2-1\right)\cdot\left(2\cdot N_6-1\right)^2-2\cdot N_2\cdot N_6\cdot N_7\cdot\left(2\cdot N_6-1\right)}{N_2\cdot\left[4\cdot {N_6}^2+{N_7}^2\cdot\left(2\cdot N_6-1\right)^2\right]}$$

1, 2, 0, 0, 0, 6, 7: $$\frac{{N_7}^2\cdot\left(2\cdot N_6-1\right)^2\cdot\left(N_1-N_2\right)+2\cdot N_2\cdot N_6\cdot N_7\cdot\left(2\cdot N_6-1\right)}{N_2\cdot\left[4\cdot {N_6}^2+{N_7}^2\cdot\left(2\cdot N_6-1\right)^2\right]}$$

0, 0, 3, 0, 0, 6, 7: $$\frac{N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6+N_3\cdot N_6-1\right)}{{N_6}^2\cdot\left(N_3+1\right)^2+{N_7}^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2}$$

1, 0, 3, 0, 0, 6, 7: $$\frac{{N_7}^2\cdot\left(N_1-1\right)\cdot\left(N_6+N_3\cdot N_6-1\right)^2+N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6+N_3\cdot N_6-1\right)}{{N_6}^2\cdot\left(N_3+1\right)^2+{N_7}^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2}$$

0, 2, 3, 0, 0, 6, 7: $$-\frac{{N_7}^2\cdot\left(N_2-1\right)\cdot\left(N_6+N_3\cdot N_6-1\right)^2-N_2\cdot N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_2\cdot\left[{N_6}^2\cdot\left(N_3+1\right)^2+{N_7}^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2\right]}$$

1, 2, 3, 0, 0, 6, 7: $$\frac{{N_7}^2\cdot\left(N_1-N_2\right)\cdot\left(N_6+N_3\cdot N_6-1\right)^2+N_2\cdot N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_2\cdot\left[{N_6}^2\cdot\left(N_3+1\right)^2+{N_7}^2\cdot\left(N_6+N_3\cdot N_6-1\right)^2\right]}$$

0, 0, 0, 4, 0, 6, 7:

$$\frac{N_6 \cdot N_7 \cdot (N_4 + 1) \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_7^2 \cdot (N_6 - N_4 + N_4 \cdot N_6)^2 + N_6^2 \cdot (N_4 + 1)^2}$$

1, 0, 0, 4, 0, 6, 7:

$$\frac{N_7^2 \cdot (N_1 - 1) \cdot (N_6 - N_4 + N_4 \cdot N_6)^2 + N_6 \cdot N_7 \cdot (N_4 + 1) \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_7^2 \cdot (N_6 - N_4 + N_4 \cdot N_6)^2 + N_6^2 \cdot (N_4 + 1)^2}$$

0, 2, 0, 4, 0, 6, 7:

$$-\frac{N_7^2 \cdot (N_2 - 1) \cdot (N_6 - N_4 + N_4 \cdot N_6)^2 - N_2 \cdot N_6 \cdot N_7 \cdot (N_4 + 1) \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_2 \cdot \left[N_7^2 \cdot (N_6 - N_4 + N_4 \cdot N_6)^2 + N_6^2 \cdot (N_4 + 1)^2\right]}$$

1, 2, 0, 4, 0, 6, 7:

$$\frac{N_7^2 \cdot (N_1 - N_2) \cdot (N_6 - N_4 + N_4 \cdot N_6)^2 + N_2 \cdot N_6 \cdot N_7 \cdot (N_4 + 1) \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_2 \cdot \left[N_7^2 \cdot (N_6 - N_4 + N_4 \cdot N_6)^2 + N_6^2 \cdot (N_4 + 1)^2\right]}$$

0, 0, 3, 4, 0, 6, 7:

$$\frac{N_6 \cdot N_7 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6^2 \cdot (N_3 + N_4)^2 + N_7^2 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2}$$

1, 0, 3, 4, 0, 6, 7:

$$\frac{N_7^2 \cdot (N_1 - 1) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2 + N_6 \cdot N_7 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6^2 \cdot (N_3 + N_4)^2 + N_7^2 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2}$$

0, 2, 3, 4, 0, 6, 7:

$$-\frac{N_7^2 \cdot (N_2 - 1) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2 - N_2 \cdot N_6 \cdot N_7 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_2 \cdot \left[N_6^2 \cdot (N_3 + N_4)^2 + N_7^2 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2\right]}$$

1, 2, 3, 4, 0, 6, 7:

$$\frac{N_7^2 \cdot (N_1 - N_2) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2 + N_2 \cdot N_6 \cdot N_7 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_2 \cdot \left[N_6^2 \cdot (N_3 + N_4)^2 + N_7^2 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)^2\right]}$$

0, 0, 0, 0, 5, 6, 7:

$$-\frac{2\cdot N_6\cdot N_7\cdot\left(N_5-2\cdot N_6\right)}{4\cdot {N_6}^2+{N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2}$$

1, 0, 0, 0, 5, 6, 7:

$$\frac{{N_7}^2\cdot\left(N_1-1\right)\cdot\left(N_5-2\cdot N_6\right)^2-2\cdot N_6\cdot N_7\cdot\left(N_5-2\cdot N_6\right)}{4\cdot {N_6}^2+{N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2}$$

0, 2, 0, 0, 5, 6, 7:

$$-\frac{{N_7}^2\cdot\left(N_2-1\right)\cdot\left(N_5-2\cdot N_6\right)^2+2\cdot N_2\cdot N_6\cdot N_7\cdot\left(N_5-2\cdot N_6\right)}{N_2\cdot\left[4\cdot {N_6}^2+{N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2\right]}$$

1, 2, 0, 0, 5, 6, 7:

$$\frac{{N_7}^2\cdot\left(N_1-N_2\right)\cdot\left(N_5-2\cdot N_6\right)^2-2\cdot N_2\cdot N_6\cdot N_7\cdot\left(N_5-2\cdot N_6\right)}{N_2\cdot\left[4\cdot {N_6}^2+{N_7}^2\cdot\left(N_5-2\cdot N_6\right)^2\right]}$$

0, 0, 3, 0, 5, 6, 7:

$$\frac{N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{{N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2}$$

1, 0, 3, 0, 5, 6, 7:

$$\frac{{N_7}^2\cdot\left(N_1-1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{{N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2}$$

0, 2, 3, 0, 5, 6, 7:

$$-\frac{{N_7}^2\cdot\left(N_2-1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2-N_2\cdot N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_2\cdot\left[{N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

1, 2, 3, 0, 5, 6, 7:

$$\frac{{N_7}^2\cdot\left(N_1-N_2\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+N_2\cdot N_6\cdot N_7\cdot\left(N_3+1\right)\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_2\cdot\left[{N_7}^2\cdot\left(N_6-N_5+N_3\cdot N_6\right)^2+{N_6}^2\cdot\left(N_3+1\right)^2\right]}$$

0, 0, 0, 4, 5, 6, 7:

$$\frac{N_6 \cdot N_7 \cdot (N_4 + 1) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6^2 \cdot (N_4 + 1)^2 + N_7^2 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2}$$

1, 0, 0, 4, 5, 6, 7:

$$\frac{N_7^2 \cdot (N_1 - 1) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + N_6 \cdot N_7 \cdot (N_4 + 1) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6^2 \cdot (N_4 + 1)^2 + N_7^2 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2}$$

0, 2, 0, 4, 5, 6, 7:

$$-\frac{N_7^2 \cdot (N_2 - 1) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 - N_2 \cdot N_6 \cdot N_7 \cdot (N_4 + 1) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_2 \cdot \left[N_6^2 \cdot (N_4 + 1)^2 + N_7^2 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2\right]}$$

1, 2, 0, 4, 5, 6, 7:

$$\frac{N_7^2 \cdot (N_1 - N_2) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + N_2 \cdot N_6 \cdot N_7 \cdot (N_4 + 1) \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_2 \cdot \left[N_6^2 \cdot (N_4 + 1)^2 + N_7^2 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2\right]}$$

0, 0, 3, 4, 5, 6, 7:

$$\frac{N_6 \cdot N_7 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6^2 \cdot (N_3 + N_4)^2 + N_7^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2}$$

1, 0, 3, 4, 5, 6, 7:

$$\frac{N_7^2 \cdot (N_1 - 1) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + N_6 \cdot N_7 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6^2 \cdot (N_3 + N_4)^2 + N_7^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2}$$

0, 2, 3, 4, 5, 6, 7:

$$-\frac{N_7^2 \cdot (N_2 - 1) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 - N_2 \cdot N_6 \cdot N_7 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_2 \cdot \left[N_6^2 \cdot (N_3 + N_4)^2 + N_7^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2\right]}$$

1, 2, 3, 4, 5, 6, 7:

$$\frac{N_7^2 \cdot (N_1 - N_2) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + N_2 \cdot N_6 \cdot N_7 \cdot (N_3 + N_4) \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_2 \cdot \left[N_7^2 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)^2 + N_6^2 \cdot (N_3 + N_4)^2\right]}$$

Unit.

$AB := 1$

Given.

$N_1 := .64635$

$N_2 := 2.03142$

$N_3 := 2.58824$

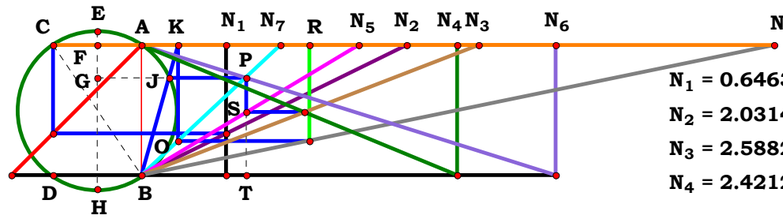
$N_4 := 2.42122$

$N_5 := 1.66595$

$N_6 := 3.17694$

$N_7 := 1.06544$

$N_8 := 4.84868$



$N_1 = 0.64635$
$N_2 = 2.03142$
$N_3 = 2.58824$
$N_4 = 2.42122$
$N_5 = 1.66595$
$N_6 = 3.17694$
$N_7 = 1.06544$
$N_8 = 4.84868$
$R = 1.29081$

Descriptions.

$$\frac{N_6 \cdot N_8 \cdot (N_3 + N_4) \cdot \left[\sqrt{{N_6}^2 \cdot (N_3 + N_4)^2 \cdot (N_1 - N_2)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \cdot N_2 + \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot (N_3 + N_4)^2} \cdot (N_1 - N_2)\right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot (N_3 + N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} = 1.290805$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0, 0: $N_1 + \sqrt{(N_1 - 1)^2 + 1} - 1$

0, 2, 0, 0, 0, 0, 0, 0: $\dfrac{4 \cdot N_2 \cdot \sqrt{{N_2}^2 + (N_2 - 1)^2} - 4 \cdot (N_2 - 1) \cdot \sqrt{{N_2}^2}}{4 \cdot N_2 \cdot \sqrt{{N_2}^2}}$

1, 2, 0, 0, 0, 0, 0, 0: $\dfrac{4 \cdot \sqrt{{N_2}^2} \cdot (N_1 - N_2) + 4 \cdot N_2 \cdot \sqrt{{N_2}^2 + (N_1 - N_2)^2}}{4 \cdot N_2 \cdot \sqrt{{N_2}^2}}$

0, 0, 3, 0, 0, 0, 0, 0: $\dfrac{N_3 + 1}{\sqrt{N_3} \cdot \sqrt{(N_3 + 1)^2}}$

1, 0, 3, 0, 0, 0, 0, 0: $\dfrac{(N_3 + 1) \cdot \left[\sqrt{4 \cdot N_3 + (N_1 - 1)^2 \cdot (N_3 + 1)^2} + (N_1 - 1) \cdot \sqrt{(N_3 + 1)^2}\right]}{2 \cdot N_3 \cdot \sqrt{(N_3 + 1)^2}}$

0, 2, 3, 0, 0, 0, 0, 0: $\dfrac{\left[N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + (N_2 - 1)^2 \cdot (N_3 + 1)^2} - (N_2 - 1) \cdot \sqrt{{N_2}^2 \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{{N_2}^2 \cdot (N_3 + 1)^2}}$

1, 2, 3, 0, 0, 0, 0, 0: $\dfrac{(N_3 + 1) \cdot \left[N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + (N_3 + 1)^2 \cdot (N_1 - N_2)^2} + \sqrt{{N_2}^2 \cdot (N_3 + 1)^2} \cdot (N_1 - N_2)\right]}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{{N_2}^2 \cdot (N_3 + 1)^2}}$

0, 0, 0, 4, 0, 0, 0, 0:

$$\frac{\sqrt{N_4}\cdot\left(N_4+1\right)}{\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2}+\left(N_1-1\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0, 0, 0:

$$\frac{\left[N_2\cdot\sqrt{4\cdot {N_2}^2\cdot N_4+\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot {N_2}^2\cdot N_4+\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2}+\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0, 0, 0:

$$\frac{\sqrt{N_3\cdot N_4}\cdot\left(N_3+N_4\right)}{N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0, 0, 0:

$$\frac{\left[\sqrt{4\cdot N_3\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 0, 0, 0:

$$\frac{\left[N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot {N_2}^2\cdot N_3\cdot N_4}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 0, 0, 0:

$$\frac{\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot {N_2}^2\cdot N_3\cdot N_4}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot\sqrt{-N_5\cdot\left(N_5-2\right)}}{4\cdot N_5-8}$$

1, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot N_1+4\cdot\sqrt{\left(N_1-1\right)^2-N_5\cdot\left(N_5-2\right)}-4}{4\cdot N_5-8}$$

0, 2, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot N_2\cdot\sqrt{\left(N_2-1\right)^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}-4\cdot\left(N_2-1\right)\cdot\sqrt{{N_2}^2}}{4\cdot N_2\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}$$

1, 2, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot N_2\cdot\sqrt{\left(N_1-N_2\right)^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}+4\cdot\sqrt{{N_2}^2}\cdot\left(N_1-N_2\right)}{4\cdot N_2\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}$$

0, 0, 3, 0, 5, 0, 0, 0:

$$\frac{\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_3-N_5+1\right)}}{\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0, 0, 0:

$$\frac{\left(N_3+1\right)\cdot\left[\left(N_1-1\right)\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_3-N_5+1\right)}\right]}{2\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 0, 0:

$$\frac{\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 0, 0:

$$\frac{\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}\right]\cdot\left(N_3+1\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}}{\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}+\left(N_1-1\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0, 0, 0:

$$-\frac{\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]\cdot\left(N_4+1\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0, 0, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 0, 3, 4, 5, 0, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 0, 0:

$$\frac{\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)+\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 0, 0:

$$\frac{\left[N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 0, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}+\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 0, 0:

$$\frac{N_6}{\sqrt{N_6^2}\cdot\sqrt{2\cdot N_6-1}}$$

1, 0, 0, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[2\cdot\sqrt{2\cdot N_6+N_6^2\cdot(N_1-1)^2-1}+2\cdot(N_1-1)\cdot\sqrt{N_6^2}\right]}{2\cdot\sqrt{N_6^2}\cdot(2\cdot N_6-1)}$$

0, 2, 0, 0, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left[2\cdot(N_2-1)\cdot\sqrt{N_2^2\cdot N_6^2}-2\cdot N_2\cdot\sqrt{N_2^2\cdot(2\cdot N_6-1)+N_6^2\cdot(N_2-1)^2}\right]}{2\cdot N_2\cdot\sqrt{N_2^2\cdot N_6^2}\cdot(2\cdot N_6-1)}$$

1, 2, 0, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_6^2\cdot(N_1-N_2)^2+N_2^2\cdot(2\cdot N_6-1)}+2\cdot\sqrt{N_2^2\cdot N_6^2}\cdot(N_1-N_2)\right]}{2\cdot N_2\cdot\sqrt{N_2^2\cdot N_6^2}\cdot(2\cdot N_6-1)}$$

0, 0, 3, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot(N_3+1)}{\sqrt{N_6^2\cdot(N_3+1)^2}\cdot\sqrt{N_6+N_3\cdot N_6-1}}$$

1, 0, 3, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot(N_3+1)\cdot\left[(N_1-1)\cdot\sqrt{N_6^2\cdot(N_3+1)^2}+\sqrt{4\cdot N_6+4\cdot N_3\cdot N_6+N_6^2\cdot(N_1-1)^2\cdot(N_3+1)^2-4}\right]}{2\cdot\sqrt{N_6^2\cdot(N_3+1)^2}\cdot(N_6+N_3\cdot N_6-1)}$$

0, 2, 3, 0, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left[(N_2-1)\cdot\sqrt{N_2^2\cdot N_6^2\cdot(N_3+1)^2}-N_2\cdot\sqrt{4\cdot N_2^2\cdot(N_6+N_3\cdot N_6-1)+N_6^2\cdot(N_2-1)^2\cdot(N_3+1)^2}\right]\cdot(N_3+1)}{2\cdot N_2\cdot(N_6+N_3\cdot N_6-1)\cdot\sqrt{N_2^2\cdot N_6^2\cdot(N_3+1)^2}}$$

1, 2, 3, 0, 0, 6, 0, 0:

$$\frac{N_6\cdot(N_3+1)\cdot\left[(N_1-N_2)\cdot\sqrt{N_2^2\cdot N_6^2\cdot(N_3+1)^2}+N_2\cdot\sqrt{4\cdot N_2^2\cdot(N_6+N_3\cdot N_6-1)+N_6^2\cdot(N_3+1)^2\cdot(N_1-N_2)^2}\right]}{2\cdot N_2\cdot(N_6+N_3\cdot N_6-1)\cdot\sqrt{N_2^2\cdot N_6^2\cdot(N_3+1)^2}}$$

0, 0, 0, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}}{\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2}+\left(N_1-1\right)\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_4+1\right)}{2\cdot N_2\cdot\left(N_6-N_4+N_4\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_1-N_2\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}+N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2}\right]}{2\cdot N_2\cdot\left(N_6-N_4+N_4\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\sqrt{N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\cdot\left(N_3+N_4\right)}{\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left[\sqrt{4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}+\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 0, 6, 0, 0:

$$-\frac{N_6\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 0, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\left(N_1-N_2\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}+N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\sqrt{-N_5\cdot\left(N_5-2\cdot N_6\right)}}{\sqrt{N_6{}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 0, 0, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{N_6{}^2\cdot\left(N_1-1\right)^2-N_5\cdot\left(N_5-2\cdot N_6\right)}+2\cdot\left(N_1-1\right)\cdot\sqrt{N_6{}^2}\right]}{2\cdot\sqrt{N_6{}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 2, 0, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left[2\cdot\left(N_2-1\right)\cdot\sqrt{N_2{}^2\cdot N_6{}^2}-2\cdot N_2\cdot\sqrt{N_6{}^2\cdot\left(N_2-1\right)^2-N_2{}^2\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}{2\cdot N_2\cdot\sqrt{N_2{}^2\cdot N_6{}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_6{}^2\cdot\left(N_1-N_2\right)^2-N_2{}^2\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}+2\cdot\sqrt{N_2{}^2\cdot N_6{}^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot\sqrt{N_2{}^2\cdot N_6{}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 0, 3, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}}{\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 0, 3, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6{}^2\cdot\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2}+\left(N_1-1\right)\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot\sqrt{N_6{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 2, 3, 0, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left[\left(N_2-1\right)\cdot\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{N_6{}^2\cdot\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot N_2{}^2\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]\cdot\left(N_3+1\right)}{2\cdot N_2\cdot\left(N_6-N_5+N_3\cdot N_6\right)\cdot\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\left(N_1-N_2\right)\cdot\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_3+1\right)^2}+N_2\cdot\sqrt{4\cdot N_2{}^2\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6{}^2\cdot\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2}\right]}{2\cdot N_2\cdot\left(N_6-N_5+N_3\cdot N_6\right)\cdot\sqrt{N_2{}^2\cdot N_6{}^2\cdot\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}}{\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_1-1\right)\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}+\sqrt{{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 5, 6, 0, 0:

$$-\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}{2\cdot N_2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left[\left(N_1-N_2\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}+N_2\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_4+1\right)}{2\cdot N_2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}}{\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}+\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\right]}{2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 5, 6, 0, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}+\left(N_1-N_2\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 0, 0, 7, 0: $$\frac{1}{N_7}$$

1, 0, 0, 0, 0, 0, 7, 0: $$\frac{4 \cdot N_1 + 4 \cdot \sqrt{\left(N_1 - 1\right)^2 + 1} - 4}{4 \cdot N_7}$$

0, 2, 0, 0, 0, 0, 7, 0: $$\frac{4 \cdot N_2 \cdot \sqrt{{N_2}^2 + \left(N_2 - 1\right)^2} - 4 \cdot \left(N_2 - 1\right) \cdot \sqrt{{N_2}^2}}{4 \cdot N_2 \cdot N_7 \cdot \sqrt{{N_2}^2}}$$

1, 2, 0, 0, 0, 0, 7, 0: $$\frac{4 \cdot \sqrt{{N_2}^2} \cdot \left(N_1 - N_2\right) + 4 \cdot N_2 \cdot \sqrt{{N_2}^2 + \left(N_1 - N_2\right)^2}}{4 \cdot N_2 \cdot N_7 \cdot \sqrt{{N_2}^2}}$$

0, 0, 3, 0, 0, 0, 7, 0: $$\frac{N_3 + 1}{\sqrt{N_3} \cdot N_7 \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

1, 0, 3, 0, 0, 0, 7, 0: $$\frac{\left(N_3 + 1\right) \cdot \left[\sqrt{4 \cdot N_3 + \left(N_1 - 1\right)^2 \cdot \left(N_3 + 1\right)^2} + \left(N_1 - 1\right) \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot N_3 \cdot N_7 \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

0, 2, 3, 0, 0, 0, 7, 0: $$\frac{\left[N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + \left(N_2 - 1\right)^2 \cdot \left(N_3 + 1\right)^2} - \left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_2 \cdot N_3 \cdot N_7 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}}$$

1, 2, 3, 0, 0, 0, 7, 0: $$\frac{\left(N_3 + 1\right) \cdot \left[N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + \left(N_3 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2} + \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_1 - N_2\right)\right]}{2 \cdot N_2 \cdot N_3 \cdot N_7 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}}$$

0, 0, 0, 4, 0, 0, 7, 0:

$$\frac{\sqrt{N_4}\cdot\left(N_4+1\right)}{N_7\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2}+\left(N_1-1\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0, 7, 0:

$$\frac{\left[N_2\cdot\sqrt{4\cdot {N_2}^2\cdot N_4+\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot {N_2}^2\cdot N_4+\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2}+\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0, 7, 0:

$$\frac{\sqrt{N_3\cdot N_4}\cdot\left(N_3+N_4\right)}{N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0, 7, 0:

$$\frac{\left[\sqrt{4\cdot N_3\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 0, 7, 0:

$$\frac{\left[N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot {N_2}^2\cdot N_3\cdot N_4}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_3\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 0, 7, 0:

$$\frac{\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot {N_2}^2\cdot N_3\cdot N_4}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_3\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 0, 7, 0:

$$-\frac{\sqrt{-N_5\cdot\left(N_5-2\right)}}{N_7\cdot\left(N_5-2\right)}$$

1, 0, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot N_1+4\cdot\sqrt{\left(N_1-1\right)^2-N_5\cdot\left(N_5-2\right)}-4}{4\cdot N_7\cdot\left(N_5-2\right)}$$

0, 2, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot N_2\cdot\sqrt{\left(N_2-1\right)^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}-4\cdot\left(N_2-1\right)\cdot\sqrt{{N_2}^2}}{4\cdot N_2\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}$$

1, 2, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot N_2\cdot\sqrt{\left(N_1-N_2\right)^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}+4\cdot\sqrt{{N_2}^2}\cdot\left(N_1-N_2\right)}{4\cdot N_2\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}$$

0, 0, 3, 0, 5, 0, 7, 0:

$$\frac{\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_3-N_5+1\right)}}{N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0, 7, 0:

$$\frac{\left(N_3+1\right)\cdot\left[\left(N_1-1\right)\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_3-N_5+1\right)}\right]}{2\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 7, 0:

$$\frac{\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 7, 0:

$$\frac{\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}\right]\cdot\left(N_3+1\right)}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}}{N_7\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}+\left(N_1-1\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0, 7, 0:

$$-\frac{\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]\cdot\left(N_4+1\right)}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0, 7, 0:

$$\frac{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 0, 3, 4, 5, 0, 7, 0:

$$\frac{\left(N_3+N_4\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}}{N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 7, 0:

$$\frac{\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)+\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 7, 0:

$$\frac{\left[N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 7, 0:

$$\frac{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}+\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 7, 0:

$$\frac{N_6}{N_7 \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{2 \cdot N_6 - 1}}$$

1, 0, 0, 0, 0, 6, 7, 0:

$$\frac{N_6 \cdot \left[2 \cdot \sqrt{2 \cdot N_6 + N_6^{\,2} \cdot \left(N_1 - 1\right)^2 - 1} + 2 \cdot \left(N_1 - 1\right) \cdot \sqrt{N_6^{\,2}}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}$$

0, 2, 0, 0, 0, 6, 7, 0:

$$-\frac{N_6 \cdot \left[2 \cdot \left(N_2 - 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} - 2 \cdot N_2 \cdot \sqrt{N_2^{\,2} \cdot \left(2 \cdot N_6 - 1\right) + N_6^{\,2} \cdot \left(N_2 - 1\right)^2}\right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}$$

1, 2, 0, 0, 0, 6, 7, 0:

$$\frac{N_6 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_6^{\,2} \cdot \left(N_1 - N_2\right)^2 + N_2^{\,2} \cdot \left(2 \cdot N_6 - 1\right)} + 2 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} \cdot \left(N_1 - N_2\right)\right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}$$

0, 0, 3, 0, 0, 6, 7, 0:

$$\frac{N_6 \cdot \left(N_3 + 1\right)}{N_7 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \sqrt{N_6 + N_3 \cdot N_6 - 1}}$$

1, 0, 3, 0, 0, 6, 7, 0:

$$\frac{N_6 \cdot \left(N_3 + 1\right) \cdot \left[\left(N_1 - 1\right) \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} + \sqrt{4 \cdot N_6 + 4 \cdot N_3 \cdot N_6 + N_6^{\,2} \cdot \left(N_1 - 1\right)^2 \cdot \left(N_3 + 1\right)^2 - 4}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

0, 2, 3, 0, 0, 6, 7, 0:

$$-\frac{N_6 \cdot \left[\left(N_2 - 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_6^{\,2} \cdot \left(N_2 - 1\right)^2 \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_2 \cdot N_7 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}}$$

1, 2, 3, 0, 0, 6, 7, 0:

$$\frac{N_6 \cdot \left(N_3 + 1\right) \cdot \left[\left(N_1 - N_2\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} + N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_6^{\,2} \cdot \left(N_3 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2}\right]}{2 \cdot N_2 \cdot N_7 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}}$$

0, 0, 0, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}}{N_7\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2}+\left(N_1-1\right)\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_4+1\right)}{2\cdot N_2\cdot N_7\cdot\left(N_6-N_4+N_4\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_1-N_2\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}+N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2}\right]}{2\cdot N_2\cdot N_7\cdot\left(N_6-N_4+N_4\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\sqrt{N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\cdot\left(N_3+N_4\right)}{N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left[\sqrt{4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}+\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 0, 6, 7, 0:

$$-\frac{N_6\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)+{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 0, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[\left(N_1-N_2\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}+N_2\cdot\sqrt{{N_6}^2\cdot\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\sqrt{-N_5\cdot\left(N_5-2\cdot N_6\right)}}{N_7\cdot\sqrt{{N_6}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 0, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[2\cdot\sqrt{{N_6}^2\cdot\left(N_1-1\right)^2-N_5\cdot\left(N_5-2\cdot N_6\right)}+2\cdot\left(N_1-1\right)\cdot\sqrt{{N_6}^2}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 2, 0, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot\left[2\cdot\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2}-2\cdot N_2\cdot\sqrt{{N_6}^2\cdot\left(N_2-1\right)^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot{N_6}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

1, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[2\cdot N_2\cdot\sqrt{{N_6}^2\cdot\left(N_1-N_2\right)^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}+2\cdot\sqrt{{N_2}^2\cdot{N_6}^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot{N_6}^2}\cdot\left(N_5-2\cdot N_6\right)}$$

0, 0, 3, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}}{N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

1, 0, 3, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2}+\left(N_1-1\right)\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}$$

0, 2, 3, 0, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]\cdot\left(N_3+1\right)}{2\cdot N_2\cdot N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+1\right)\cdot\left[\left(N_1-N_2\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+1\right)^2}+N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+{N_6}^2\cdot\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2}\right]}{2\cdot N_2\cdot N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}}{N_7\cdot\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 0, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_1-1\right)\cdot\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2}+\sqrt{{N_6}^2\cdot{\left(N_1-1\right)}^2\cdot{\left(N_4+1\right)}^2+4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}{2\cdot N_7\cdot\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 0, 4, 5, 6, 7, 0:

$$-\frac{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot{\left(N_4+1\right)}^2}-N_2\cdot\sqrt{{N_6}^2\cdot{\left(N_2-1\right)}^2\cdot{\left(N_4+1\right)}^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}{2\cdot N_2\cdot N_7\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot{\left(N_4+1\right)}^2}}$$

1, 2, 0, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left[\left(N_1-N_2\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot{\left(N_4+1\right)}^2}+N_2\cdot\sqrt{{N_6}^2\cdot{\left(N_4+1\right)}^2\cdot{\left(N_1-N_2\right)}^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_4+1\right)}{2\cdot N_2\cdot N_7\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot{\left(N_4+1\right)}^2}}$$

0, 0, 3, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}}{N_7\cdot\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 0, 3, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2\cdot{\left(N_1-N_2\right)}^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}+\left(N_1-N_2\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 2, 3, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot{\left(N_2-1\right)}^2\cdot{\left(N_3+N_4\right)}^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

1, 2, 3, 4, 5, 6, 7, 0:

$$\frac{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{{N_6}^2\cdot{\left(N_3+N_4\right)}^2\cdot{\left(N_1-N_2\right)}^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}+\left(N_1-N_2\right)\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot{N_6}^2\cdot{\left(N_3+N_4\right)}^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}$$

0, 0, 0, 0, 0, 0, 0, 8: N_8

1, 0, 0, 0, 0, 0, 0, 8: $\frac{N_8 \cdot \left[2 \cdot N_1 + 2 \cdot \sqrt{\left(N_1 - 1\right)^2 + 1} - 2\right]}{2}$

0, 2, 0, 0, 0, 0, 0, 8: $\frac{N_8 \cdot \left[2 \cdot N_2 \cdot \sqrt{{N_2}^2 + \left(N_2 - 1\right)^2} - 2 \cdot \left(N_2 - 1\right) \cdot \sqrt{{N_2}^2}\right]}{2 \cdot N_2 \cdot \sqrt{{N_2}^2}}$

1, 2, 0, 0, 0, 0, 0, 8: $\frac{N_8 \cdot \left[2 \cdot \sqrt{{N_2}^2} \cdot \left(N_1 - N_2\right) + 2 \cdot N_2 \cdot \sqrt{{N_2}^2 + \left(N_1 - N_2\right)^2}\right]}{2 \cdot N_2 \cdot \sqrt{{N_2}^2}}$

0, 0, 3, 0, 0, 0, 0, 8: $\frac{N_8 \cdot \left(N_3 + 1\right)}{\sqrt{N_3} \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 0, 3, 0, 0, 0, 0, 8: $\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{4 \cdot N_3 + \left(N_1 - 1\right)^2 \cdot \left(N_3 + 1\right)^2} + \left(N_1 - 1\right) \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot N_3 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

0, 2, 3, 0, 0, 0, 0, 8: $\frac{N_8 \cdot \left[N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + \left(N_2 - 1\right)^2 \cdot \left(N_3 + 1\right)^2} - \left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}}$

1, 2, 3, 0, 0, 0, 0, 8: $\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + \left(N_3 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2} + \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_1 - N_2\right)\right]}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}}$

0, 0, 0, 4, 0, 0, 0, 8:

$$\frac{\sqrt{N_4}\cdot N_8\cdot\left(N_4+1\right)}{\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2}+\left(N_1-1\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left[N_2\cdot\sqrt{4\cdot {N_2}^2\cdot N_4+\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot {N_2}^2\cdot N_4+\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2}+\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\sqrt{N_3\cdot N_4}\cdot\left(N_3+N_4\right)}{N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left[\sqrt{4\cdot N_3\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left[N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot {N_2}^2\cdot N_3\cdot N_4}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 0, 0, 8:

$$\frac{N_8\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot {N_2}^2\cdot N_3\cdot N_4}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{4\cdot N_8\cdot\sqrt{-N_5\cdot(N_5-2)}}{4\cdot N_5-8}$$

1, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{2\cdot N_8\cdot\left[2\cdot N_1+2\cdot\sqrt{(N_1-1)^2-N_5\cdot(N_5-2)}-2\right]}{4\cdot N_5-8}$$

0, 2, 0, 0, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left[2\cdot N_2\cdot\sqrt{(N_2-1)^2-{N_2}^2\cdot N_5\cdot(N_5-2)}-2\cdot(N_2-1)\cdot\sqrt{{N_2}^2}\right]}{2\cdot N_2\cdot(N_5-2)\cdot\sqrt{{N_2}^2}}$$

1, 2, 0, 0, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left[2\cdot N_2\cdot\sqrt{(N_1-N_2)^2-{N_2}^2\cdot N_5\cdot(N_5-2)}+2\cdot\sqrt{{N_2}^2}\cdot(N_1-N_2)\right]}{2\cdot N_2\cdot(N_5-2)\cdot\sqrt{{N_2}^2}}$$

0, 0, 3, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot(N_3+1)\cdot\sqrt{N_5\cdot(N_3-N_5+1)}}{\sqrt{(N_3+1)^2}\cdot(N_3-N_5+1)}$$

1, 0, 3, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot(N_3+1)\cdot\left[(N_1-1)\cdot\sqrt{(N_3+1)^2}+\sqrt{(N_1-1)^2\cdot(N_3+1)^2+4\cdot N_5\cdot(N_3-N_5+1)}\right]}{2\cdot\sqrt{(N_3+1)^2}\cdot(N_3-N_5+1)}$$

0, 2, 3, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot(N_3+1)\cdot\left[N_2\cdot\sqrt{(N_2-1)^2\cdot(N_3+1)^2+4\cdot{N_2}^2\cdot N_5\cdot(N_3-N_5+1)}-(N_2-1)\cdot\sqrt{{N_2}^2\cdot(N_3+1)^2}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot(N_3+1)^2}\cdot(N_3-N_5+1)}$$

1, 2, 3, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\left[\sqrt{{N_2}^2\cdot(N_3+1)^2}\cdot(N_1-N_2)+N_2\cdot\sqrt{(N_3+1)^2\cdot(N_1-N_2)^2+4\cdot{N_2}^2\cdot N_5\cdot(N_3-N_5+1)}\right]\cdot(N_3+1)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot(N_3+1)^2}\cdot(N_3-N_5+1)}$$

0, 0, 0, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}}{\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 0, 0, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[\sqrt{\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}+\left(N_1-1\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 2, 0, 4, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]\cdot\left(N_4+1\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

1, 2, 0, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}$$

0, 0, 3, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_3+N_4\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}}{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)+\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]\cdot\left(N_3+N_4\right)}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left[N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 0, 8:

$$\frac{N_8\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}+\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8}{\sqrt{N_6^2} \cdot \sqrt{2 \cdot N_6 - 1}}$$

1, 0, 0, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{2 \cdot N_6 + N_6^2 \cdot (N_1 - 1)^2 - 1} + 2 \cdot (N_1 - 1) \cdot \sqrt{N_6^2}\right]}{2 \cdot \sqrt{N_6^2} \cdot (2 \cdot N_6 - 1)}$$

0, 2, 0, 0, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot (N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2} - 2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot (2 \cdot N_6 - 1) + N_6^2 \cdot (N_2 - 1)^2}\right]}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_6^2} \cdot (2 \cdot N_6 - 1)}$$

1, 2, 0, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_6^2 \cdot (N_1 - N_2)^2 + N_2^2 \cdot (2 \cdot N_6 - 1)} + 2 \cdot \sqrt{N_2^2 \cdot N_6^2} \cdot (N_1 - N_2)\right]}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_6^2} \cdot (2 \cdot N_6 - 1)}$$

0, 0, 3, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1)}{\sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot \sqrt{N_6 + N_3 \cdot N_6 - 1}}$$

1, 0, 3, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[(N_1 - 1) \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} + \sqrt{4 \cdot N_6 + 4 \cdot N_3 \cdot N_6 + N_6^2 \cdot (N_1 - 1)^2 \cdot (N_3 + 1)^2 - 4}\right]}{2 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 + N_3 \cdot N_6 - 1)}$$

0, 2, 3, 0, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[(N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_6 + N_3 \cdot N_6 - 1) + N_6^2 \cdot (N_2 - 1)^2 \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}{2 \cdot N_2 \cdot (N_6 + N_3 \cdot N_6 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2}}$$

1, 2, 3, 0, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[(N_1 - N_2) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2} + N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_6 + N_3 \cdot N_6 - 1) + N_6^2 \cdot (N_3 + 1)^2 \cdot (N_1 - N_2)^2}\right]}{2 \cdot N_2 \cdot (N_6 + N_3 \cdot N_6 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2}}$$

0, 0, 0, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4 + 1) \cdot \sqrt{N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6)}}{\sqrt{N_6^2 \cdot (N_4 + 1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

1, 0, 0, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4 + 1) \cdot \left[\sqrt{4 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + N_6^2 \cdot (N_1 - 1)^2 \cdot (N_4 + 1)^2} + (N_1 - 1) \cdot \sqrt{N_6^2 \cdot (N_4 + 1)^2}\right]}{2 \cdot \sqrt{N_6^2 \cdot (N_4 + 1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}$$

0, 2, 0, 4, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[(N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4 + 1)^2} - N_2 \cdot \sqrt{N_6^2 \cdot (N_2 - 1)^2 \cdot (N_4 + 1)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6)}\right] \cdot (N_4 + 1)}{2 \cdot N_2 \cdot (N_6 - N_4 + N_4 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4 + 1)^2}}$$

1, 2, 0, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4 + 1) \cdot \left[(N_1 - N_2) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4 + 1)^2} + N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + N_6^2 \cdot (N_4 + 1)^2 \cdot (N_1 - N_2)^2}\right]}{2 \cdot N_2 \cdot (N_6 - N_4 + N_4 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4 + 1)^2}}$$

0, 0, 3, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \sqrt{N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} \cdot (N_3 + N_4)}{\sqrt{N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

1, 0, 3, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\sqrt{4 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6) + N_6^2 \cdot (N_1 - 1)^2 \cdot (N_3 + N_4)^2} + \sqrt{N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_1 - 1)\right] \cdot (N_3 + N_4)}{2 \cdot \sqrt{N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

0, 2, 3, 4, 0, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[(N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2} - N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6) + N_6^2 \cdot (N_2 - 1)^2 \cdot (N_3 + N_4)^2}\right] \cdot (N_3 + N_4)}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

1, 2, 3, 4, 0, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + N_4) \cdot \left[(N_1 - N_2) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2} + N_2 \cdot \sqrt{N_6^2 \cdot (N_3 + N_4)^2 \cdot (N_1 - N_2)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}\right]}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}$$

0, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \sqrt{-N_5 \cdot (N_5 - 2 \cdot N_6)}}{\sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}$$

1, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{N_6^2 \cdot (N_1 - 1)^2 - N_5 \cdot (N_5 - 2 \cdot N_6)} + 2 \cdot (N_1 - 1) \cdot \sqrt{N_6^2}\right]}{2 \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}$$

0, 2, 0, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot (N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2} - 2 \cdot N_2 \cdot \sqrt{N_6^2 \cdot (N_2 - 1)^2 - N_2^2 \cdot N_5 \cdot (N_5 - 2 \cdot N_6)}\right]}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_6^2} \cdot (N_5 - 2 \cdot N_6)}$$

1, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_6^2 \cdot (N_1 - N_2)^2 - N_2^2 \cdot N_5 \cdot (N_5 - 2 \cdot N_6)} + 2 \cdot \sqrt{N_2^2 \cdot N_6^2} \cdot (N_1 - N_2)\right]}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_6^2} \cdot (N_5 - 2 \cdot N_6)}$$

0, 0, 3, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \sqrt{N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6)}}{\sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

1, 0, 3, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[\sqrt{4 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_6^2 \cdot (N_1 - 1)^2 \cdot (N_3 + 1)^2} + (N_1 - 1) \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right]}{2 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

0, 2, 3, 0, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[(N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{N_6^2 \cdot (N_2 - 1)^2 \cdot (N_3 + 1)^2 + 4 \cdot N_2^2 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6)}\right] \cdot (N_3 + 1)}{2 \cdot N_2 \cdot (N_6 - N_5 + N_3 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2}}$$

1, 2, 3, 0, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[(N_1 - N_2) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2} + N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_6^2 \cdot (N_3 + 1)^2 \cdot (N_1 - N_2)^2}\right]}{2 \cdot N_2 \cdot (N_6 - N_5 + N_3 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2}}$$

0, 0, 0, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4 + 1) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}}{\sqrt{N_6^2 \cdot (N_4 + 1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 0, 0, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_4 + 1) \cdot \left[(N_1 - 1) \cdot \sqrt{N_6^2 \cdot (N_4 + 1)^2} + \sqrt{N_6^2 \cdot (N_1 - 1)^2 \cdot (N_4 + 1)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}\right]}{2 \cdot \sqrt{N_6^2 \cdot (N_4 + 1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

0, 2, 0, 4, 5, 6, 0, 8:

$$-\frac{N_6 \cdot N_8 \cdot (N_4 + 1) \cdot \left[(N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4 + 1)^2} - N_2 \cdot \sqrt{N_6^2 \cdot (N_2 - 1)^2 \cdot (N_4 + 1)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}\right]}{2 \cdot N_2 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4 + 1)^2}}$$

1, 2, 0, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[(N_1 - N_2) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4 + 1)^2} + N_2 \cdot \sqrt{N_6^2 \cdot (N_4 + 1)^2 \cdot (N_1 - N_2)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}\right] \cdot (N_4 + 1)}{2 \cdot N_2 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4 + 1)^2}}$$

0, 0, 3, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + N_4) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}}{\sqrt{N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 0, 3, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + N_4) \cdot \left[\sqrt{4 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) + N_6^2 \cdot (N_1 - 1)^2 \cdot (N_3 + N_4)^2} + \sqrt{N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_1 - 1)\right]}{2 \cdot \sqrt{N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

0, 2, 3, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[N_2 \cdot \sqrt{N_6^2 \cdot (N_2 - 1)^2 \cdot (N_3 + N_4)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - (N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2}\right] \cdot (N_3 + N_4)}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 2, 3, 4, 5, 6, 0, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + N_4) \cdot \left[N_2 \cdot \sqrt{N_6^2 \cdot (N_3 + N_4)^2 \cdot (N_1 - N_2)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} + (N_1 - N_2) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2}\right]}{2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

0, 0, 0, 0, 0, 0, 7, 8: $\frac{N_8}{N_7}$

1, 0, 0, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left[2 \cdot N_1 + 2 \cdot \sqrt{\left(N_1 - 1\right)^2 + 1} - 2\right]}{2 \cdot N_7}$

0, 2, 0, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left[2 \cdot N_2 \cdot \sqrt{{N_2}^2 + \left(N_2 - 1\right)^2} - 2 \cdot \left(N_2 - 1\right) \cdot \sqrt{{N_2}^2}\right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{{N_2}^2}}$

1, 2, 0, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left[2 \cdot \sqrt{{N_2}^2} \cdot \left(N_1 - N_2\right) + 2 \cdot N_2 \cdot \sqrt{{N_2}^2 + \left(N_1 - N_2\right)^2}\right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{{N_2}^2}}$

0, 0, 3, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left(N_3 + 1\right)}{\sqrt{N_3} \cdot N_7 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 0, 3, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[\sqrt{4 \cdot N_3 + \left(N_1 - 1\right)^2 \cdot \left(N_3 + 1\right)^2} + \left(N_1 - 1\right) \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot N_3 \cdot N_7 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

0, 2, 3, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left[N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + \left(N_2 - 1\right)^2 \cdot \left(N_3 + 1\right)^2} - \left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_2 \cdot N_3 \cdot N_7 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}}$

1, 2, 3, 0, 0, 0, 7, 8: $\frac{N_8 \cdot \left(N_3 + 1\right) \cdot \left[N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + \left(N_3 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2} + \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_1 - N_2\right)\right]}{2 \cdot N_2 \cdot N_3 \cdot N_7 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}}$

0, 0, 0, 4, 0, 0, 7, 8:

$$\frac{\sqrt{N_4}\cdot N_8\cdot\left(N_4+1\right)}{N_7\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2}+\left(N_1-1\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot N_7\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\left[N_2\cdot\sqrt{4\cdot {N_2}^2\cdot N_4+\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot {N_2}^2\cdot N_4+\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2}+\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\sqrt{N_3\cdot N_4}\cdot\left(N_3+N_4\right)}{N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\left[\sqrt{4\cdot N_3\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot N_3\cdot N_7\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\left[N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot {N_2}^2\cdot N_3\cdot N_4}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_3\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 0, 7, 8:

$$\frac{N_8\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot {N_2}^2\cdot N_3\cdot N_4}\right]\cdot\left(N_3+N_4\right)}{2\cdot N_2\cdot N_3\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{N_8\cdot\sqrt{-N_5\cdot\left(N_5-2\right)}}{N_7\cdot\left(N_5-2\right)}$$

1, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left[2\cdot N_1+2\cdot\sqrt{\left(N_1-1\right)^2-N_5\cdot\left(N_5-2\right)}-2\right]}{2\cdot N_7\cdot\left(N_5-2\right)}$$

0, 2, 0, 0, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left[2\cdot N_2\cdot\sqrt{\left(N_2-1\right)^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}-2\cdot\left(N_2-1\right)\cdot\sqrt{{N_2}^2}\right]}{2\cdot N_2\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}$$

1, 2, 0, 0, 5, 0, 7, 8:

$$-\frac{N_8\cdot\left[2\cdot N_2\cdot\sqrt{\left(N_1-N_2\right)^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}+2\cdot\sqrt{{N_2}^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}$$

0, 0, 3, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_3-N_5+1\right)}}{N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 0, 3, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[\left(N_1-1\right)\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_3-N_5+1\right)}\right]}{2\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 2, 3, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\right]}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

1, 2, 3, 0, 5, 0, 7, 8:

$$\frac{N_8\cdot\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}\right]\cdot\left(N_3+1\right)}{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}$$

0, 0, 0, 4, 5, 0, 7, 8:

$$\frac{N_8 \cdot \left(N_4 + 1\right) \cdot \sqrt{N_4 \cdot N_5 \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}}{N_7 \cdot \sqrt{\left(N_4 + 1\right)^2} \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}$$

1, 0, 0, 4, 5, 0, 7, 8:

$$-\frac{N_8 \cdot \left(N_4 + 1\right) \cdot \left[\sqrt{\left(N_1 - 1\right)^2 \cdot \left(N_4 + 1\right)^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)} - \sqrt{\left(N_4 + 1\right)^2} + N_1 \cdot \sqrt{\left(N_4 + 1\right)^2}\right]}{2 \cdot N_7 \cdot \sqrt{\left(N_4 + 1\right)^2} \cdot \left(N_4 \cdot N_5 - N_4 - 1\right)}$$

0, 2, 0, 4, 5, 0, 7, 8:

$$-\frac{N_8 \cdot \left[\left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 \cdot \left(N_4 + 1\right)^2} - N_2 \cdot \sqrt{\left(N_2 - 1\right)^2 \cdot \left(N_4 + 1\right)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot N_5 \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}\right] \cdot \left(N_4 + 1\right)}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{{N_2}^2 \cdot \left(N_4 + 1\right)^2} \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}$$

1, 2, 0, 4, 5, 0, 7, 8:

$$-\frac{N_8 \cdot \left(N_4 + 1\right) \cdot \left[N_1 \cdot \sqrt{{N_2}^2 \cdot \left(N_4 + 1\right)^2} - N_2 \cdot \sqrt{{N_2}^2 \cdot \left(N_4 + 1\right)^2} + N_2 \cdot \sqrt{\left(N_4 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot N_5 \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}\right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{{N_2}^2 \cdot \left(N_4 + 1\right)^2} \cdot \left(N_4 \cdot N_5 - N_4 - 1\right)}$$

0, 0, 3, 4, 5, 0, 7, 8:

$$\frac{N_8 \cdot \left(N_3 + N_4\right) \cdot \sqrt{N_4 \cdot N_5 \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}}{N_7 \cdot \sqrt{\left(N_3 + N_4\right)^2} \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}$$

1, 0, 3, 4, 5, 0, 7, 8:

$$\frac{N_8 \cdot \left[N_1 \cdot \sqrt{\left(N_3 + N_4\right)^2} - \sqrt{\left(N_3 + N_4\right)^2} + \sqrt{\left(N_1 - 1\right)^2 \cdot \left(N_3 + N_4\right)^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}\right] \cdot \left(N_3 + N_4\right)}{2 \cdot N_7 \cdot \sqrt{\left(N_3 + N_4\right)^2} \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}$$

0, 2, 3, 4, 5, 0, 7, 8:

$$\frac{N_8 \cdot \left[N_2 \cdot \sqrt{\left(N_2 - 1\right)^2 \cdot \left(N_3 + N_4\right)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)} - \sqrt{{N_2}^2 \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_2 - 1\right)\right] \cdot \left(N_3 + N_4\right)}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}$$

1, 2, 3, 4, 5, 0, 7, 8:

$$\frac{N_8 \cdot \left(N_3 + N_4\right) \cdot \left[N_2 \cdot \sqrt{\left(N_3 + N_4\right)^2 \cdot \left(N_1 - N_2\right)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)} + N_1 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + N_4\right)^2} - N_2 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + N_4\right)^2}\right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}$$

0, 0, 0, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8}{N_7 \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{2 \cdot N_6 - 1}}$$

1, 0, 0, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{2 \cdot N_6 + N_6^{\,2} \cdot \left(N_1 - 1\right)^2 - 1} + 2 \cdot \left(N_1 - 1\right) \cdot \sqrt{N_6^{\,2}}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}$$

0, 2, 0, 0, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \left(N_2 - 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} - 2 \cdot N_2 \cdot \sqrt{N_2^{\,2} \cdot \left(2 \cdot N_6 - 1\right) + N_6^{\,2} \cdot \left(N_2 - 1\right)^2}\right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}$$

1, 2, 0, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_6^{\,2} \cdot \left(N_1 - N_2\right)^2 + N_2^{\,2} \cdot \left(2 \cdot N_6 - 1\right)} + 2 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} \cdot \left(N_1 - N_2\right)\right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}$$

0, 0, 3, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right)}{N_7 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \sqrt{N_6 + N_3 \cdot N_6 - 1}}$$

1, 0, 3, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[\left(N_1 - 1\right) \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} + \sqrt{4 \cdot N_6 + 4 \cdot N_3 \cdot N_6 + N_6^{\,2} \cdot \left(N_1 - 1\right)^2 \cdot \left(N_3 + 1\right)^2 - 4}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}$$

0, 2, 3, 0, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[\left(N_2 - 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_6^{\,2} \cdot \left(N_2 - 1\right)^2 \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}{2 \cdot N_2 \cdot N_7 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}}$$

1, 2, 3, 0, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + 1\right) \cdot \left[\left(N_1 - N_2\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} + N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_6^{\,2} \cdot \left(N_3 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2}\right]}{2 \cdot N_2 \cdot N_7 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}}$$

0, 0, 0, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_4 + 1\right) \cdot \sqrt{N_4 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}}{N_7 \cdot \sqrt{{N_6}^2 \cdot \left(N_4 + 1\right)^2} \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}$$

1, 0, 0, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_4 + 1\right) \cdot \left[\sqrt{4 \cdot N_4 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right) + {N_6}^2 \cdot \left(N_1 - 1\right)^2 \cdot \left(N_4 + 1\right)^2} + \left(N_1 - 1\right) \cdot \sqrt{{N_6}^2 \cdot \left(N_4 + 1\right)^2}\right]}{2 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot \left(N_4 + 1\right)^2} \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}$$

0, 2, 0, 4, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[\left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot \left(N_4 + 1\right)^2} - N_2 \cdot \sqrt{{N_6}^2 \cdot \left(N_2 - 1\right)^2 \cdot \left(N_4 + 1\right)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}\right] \cdot \left(N_4 + 1\right)}{2 \cdot N_2 \cdot N_7 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right) \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot \left(N_4 + 1\right)^2}}$$

1, 2, 0, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_4 + 1\right) \cdot \left[\left(N_1 - N_2\right) \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot \left(N_4 + 1\right)^2} + N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_4 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right) + {N_6}^2 \cdot \left(N_4 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2}\right]}{2 \cdot N_2 \cdot N_7 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right) \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot \left(N_4 + 1\right)^2}}$$

0, 0, 3, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \sqrt{N_4 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)} \cdot \left(N_3 + N_4\right)}{N_7 \cdot \sqrt{{N_6}^2 \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}$$

1, 0, 3, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[\sqrt{4 \cdot N_4 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right) + {N_6}^2 \cdot \left(N_1 - 1\right)^2 \cdot \left(N_3 + N_4\right)^2} + \sqrt{{N_6}^2 \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_1 - 1\right)\right] \cdot \left(N_3 + N_4\right)}{2 \cdot N_7 \cdot \sqrt{{N_6}^2 \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}$$

0, 2, 3, 4, 0, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[\left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot \left(N_3 + N_4\right)^2} - N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_4 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right) + {N_6}^2 \cdot \left(N_2 - 1\right)^2 \cdot \left(N_3 + N_4\right)^2}\right] \cdot \left(N_3 + N_4\right)}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}$$

1, 2, 3, 4, 0, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left(N_3 + N_4\right) \cdot \left[\left(N_1 - N_2\right) \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot \left(N_3 + N_4\right)^2} + N_2 \cdot \sqrt{{N_6}^2 \cdot \left(N_3 + N_4\right)^2 \cdot \left(N_1 - N_2\right)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}\right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{{N_2}^2 \cdot {N_6}^2 \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}$$

0, 0, 0, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \sqrt{-N_5 \cdot (N_5 - 2 \cdot N_6)}}{N_7 \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}$$

1, 0, 0, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot \sqrt{N_6^2 \cdot (N_1 - 1)^2 - N_5 \cdot (N_5 - 2 \cdot N_6)} + 2 \cdot (N_1 - 1) \cdot \sqrt{N_6^2}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}$$

0, 2, 0, 0, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot \left[2 \cdot (N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2} - 2 \cdot N_2 \cdot \sqrt{N_6^2 \cdot (N_2 - 1)^2 - N_2^2 \cdot N_5 \cdot (N_5 - 2 \cdot N_6)}\right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^2 \cdot N_6^2} \cdot (N_5 - 2 \cdot N_6)}$$

1, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_6^2 \cdot (N_1 - N_2)^2 - N_2^2 \cdot N_5 \cdot (N_5 - 2 \cdot N_6)} + 2 \cdot \sqrt{N_2^2 \cdot N_6^2} \cdot (N_1 - N_2)\right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^2 \cdot N_6^2} \cdot (N_5 - 2 \cdot N_6)}$$

0, 0, 3, 0, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \sqrt{N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6)}}{N_7 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

1, 0, 3, 0, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[\sqrt{4 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_6^2 \cdot (N_1 - 1)^2 \cdot (N_3 + 1)^2} + (N_1 - 1) \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right]}{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}$$

0, 2, 3, 0, 5, 6, 7, 8:

$$-\frac{N_6 \cdot N_8 \cdot \left[(N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{N_6^2 \cdot (N_2 - 1)^2 \cdot (N_3 + 1)^2 + 4 \cdot N_2^2 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6)}\right] \cdot (N_3 + 1)}{2 \cdot N_2 \cdot N_7 \cdot (N_6 - N_5 + N_3 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2}}$$

1, 2, 3, 0, 5, 6, 7, 8:

$$\frac{N_6 \cdot N_8 \cdot (N_3 + 1) \cdot \left[(N_1 - N_2) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2} + N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_6^2 \cdot (N_3 + 1)^2 \cdot (N_1 - N_2)^2}\right]}{2 \cdot N_2 \cdot N_7 \cdot (N_6 - N_5 + N_3 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2}}$$

0, 0, 0, 4, 5, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot (N_4 + 1) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}}{N_7 \cdot \sqrt{N_6^2 \cdot (N_4 + 1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 0, 0, 4, 5, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot (N_4 + 1) \cdot \left[(N_1 - 1) \cdot \sqrt{N_6^2 \cdot (N_4 + 1)^2} + \sqrt{N_6^2 \cdot (N_1 - 1)^2 \cdot (N_4 + 1)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \right]}{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_4 + 1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

0, 2, 0, 4, 5, 6, 7, 8:
$$-\frac{N_6 \cdot N_8 \cdot (N_4 + 1) \cdot \left[(N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4 + 1)^2} - N_2 \cdot \sqrt{N_6^2 \cdot (N_2 - 1)^2 \cdot (N_4 + 1)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \right]}{2 \cdot N_2 \cdot N_7 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4 + 1)^2}}$$

1, 2, 0, 4, 5, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot \left[(N_1 - N_2) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4 + 1)^2} + N_2 \cdot \sqrt{N_6^2 \cdot (N_4 + 1)^2 \cdot (N_1 - N_2)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \right] \cdot (N_4 + 1)}{2 \cdot N_2 \cdot N_7 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4 + 1)^2}}$$

0, 0, 3, 4, 5, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot (N_3 + N_4) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}}{N_7 \cdot \sqrt{N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 0, 3, 4, 5, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot (N_3 + N_4) \cdot \left[\sqrt{4 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) + N_6^2 \cdot (N_1 - 1)^2 \cdot (N_3 + N_4)^2} + \sqrt{N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_1 - 1) \right]}{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

0, 2, 3, 4, 5, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot \left[N_2 \cdot \sqrt{N_6^2 \cdot (N_2 - 1)^2 \cdot (N_3 + N_4)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - (N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2} \right] \cdot (N_3 + N_4)}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

1, 2, 3, 4, 5, 6, 7, 8:
$$\frac{N_6 \cdot N_8 \cdot (N_3 + N_4) \cdot \left[\sqrt{N_6^2 \cdot (N_3 + N_4)^2 \cdot (N_1 - N_2)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \cdot N_2 + \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_1 - N_2) \right]}{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}$$

4RST6AB6R6

Unit.

$AB := 1$

Given.

$N_1 := .80133$

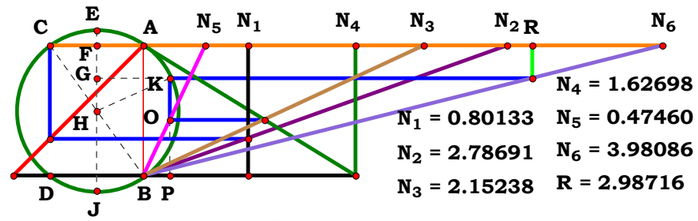
$N_2 := 2.78691$

$N_3 := 2.15238$

$N_4 := 1.62698$

$N_5 := .47460$

$N_6 := 3.98086$



$$\frac{N_6\cdot\left[\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}+\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2}} = 2.987175$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0, 0, 0: $\frac{\sqrt{2}\cdot\sqrt{N_1-1}}{2}+\frac{1}{2}$

0, 2, 0, 0, 0, 0: $\frac{2\cdot\sqrt{2}\cdot\sqrt{1-N_2}+2\cdot\sqrt{N_2}}{4\cdot\sqrt{N_2}}$

1, 2, 0, 0, 0, 0: $\frac{2\cdot\sqrt{N_2}+2\cdot\sqrt{2}\cdot\sqrt{N_1-N_2}}{4\cdot\sqrt{N_2}}$

0, 0, 3, 0, 0, 0: $\frac{\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2-4}}{2\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 0, 3, 0, 0, 0: $\frac{\sqrt{\left(N_3+1\right)^2+\left(N_1-1\right)\cdot\left(4\cdot N_3+4\right)-4}+\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{\left(N_3+1\right)^2}}$

0, 2, 3, 0, 0, 0: $\frac{\sqrt{N_2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{N_2\cdot\left(N_3+1\right)^2-4\cdot N_2-\left(N_2-1\right)\cdot\left(4\cdot N_3+4\right)}}{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_3+1\right)^2}}$

1, 2, 3, 0, 0, 0: $\frac{\sqrt{N_2\cdot\left(N_3+1\right)^2-4\cdot N_2+\left(4\cdot N_3+4\right)\cdot\left(N_1-N_2\right)}+\sqrt{N_2}\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_3+1\right)^2}}$

0, 0, 0, 4, 0, 0: $\frac{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2}}{2\cdot\sqrt{\left(N_4+1\right)^2}}$

1, 0, 0, 4, 0, 0: $\frac{\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{\left(N_4+1\right)^2}}$

0, 2, 0, 4, 0, 0: $\frac{\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2-4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}+\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}}$

1, 2, 0, 4, 0, 0: $\frac{\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2+4\cdot N_4\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}}{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}}$

0, 0, 3, 4, 0, 0: $\frac{\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2}+\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$

1, 0, 3, 4, 0, 0: $\frac{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$

0, 2, 3, 4, 0, 0: $\frac{\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2-4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}}{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}}$

1, 2, 3, 4, 0, 0: $\frac{\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2+4\cdot N_4\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}+\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}}$

0, 0, 0, 0, 5, 0: $$\frac{\sqrt{1-N_5^{\,2}}}{2}+\frac{1}{2}$$

1, 0, 0, 0, 5, 0: $$\frac{\sqrt{2\cdot N_5\cdot\left(N_1-1\right)-N_5^{\,2}+1}}{2}+\frac{1}{2}$$

0, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{N_2}+2\cdot\sqrt{N_2-N_2\cdot N_5^{\,2}-2\cdot N_5\cdot\left(N_2-1\right)}}{4\cdot\sqrt{N_2}}$$

1, 2, 0, 0, 5, 0: $$\frac{2\cdot\sqrt{N_2}+2\cdot\sqrt{N_2-N_2\cdot N_5^{\,2}+2\cdot N_5\cdot\left(N_1-N_2\right)}}{4\cdot\sqrt{N_2}}$$

0, 0, 3, 0, 5, 0: $$\frac{\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2-4\cdot N_5^{\,2}}}{2\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 0, 3, 0, 5, 0: $$\frac{\sqrt{\left(N_3+1\right)^2-4\cdot N_5^{\,2}+4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_3+1\right)}+\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 2, 3, 0, 5, 0: $$\frac{\sqrt{N_2\cdot\left(N_3+1\right)^2-4\cdot N_2\cdot N_5^{\,2}-4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_3+1\right)}+\sqrt{N_2}\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 5, 0: $$\frac{\sqrt{N_2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{N_2\cdot\left(N_3+1\right)^2-4\cdot N_2\cdot N_5^{\,2}+4\cdot N_5\cdot\left(N_3+1\right)\cdot\left(N_1-N_2\right)}}{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_3+1\right)^2}}$$

0, 0, 0, 4, 5, 0: $$\frac{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2}}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 0: $$\frac{\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 0: $$\frac{\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}+\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 0: $$\frac{\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}}{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 5, 0: $$\frac{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 0: $$\frac{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 5, 0: $$\frac{\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}}{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 5, 0: $$\frac{\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}+\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 0, 6: $\frac{N_6}{2}$

1, 0, 0, 0, 0, 6: $\frac{N_6 \cdot \left(2 \cdot \sqrt{2} \cdot \sqrt{N_1 - 1} + 2\right)}{4}$

0, 2, 0, 0, 0, 6: $\frac{N_6 \cdot \left(2 \cdot \sqrt{2} \cdot \sqrt{1 - N_2} + 2 \cdot \sqrt{N_2}\right)}{4 \cdot \sqrt{N_2}}$

1, 2, 0, 0, 0, 6: $\frac{N_6 \cdot \left(2 \cdot \sqrt{N_2} + 2 \cdot \sqrt{2} \cdot \sqrt{N_1 - N_2}\right)}{4 \cdot \sqrt{N_2}}$

0, 0, 3, 0, 0, 6: $\frac{N_6 \cdot \left[\sqrt{\left(N_3 + 1\right)^2} + \sqrt{\left(N_3 + 1\right)^2 - 4}\right]}{2 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 0, 3, 0, 0, 6: $\frac{N_6 \cdot \left[\sqrt{\left(N_3 + 1\right)^2 + \left(N_1 - 1\right) \cdot \left(4 \cdot N_3 + 4\right) - 4} + \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot \sqrt{\left(N_3 + 1\right)^2}}$

0, 2, 3, 0, 0, 6: $\frac{N_6 \cdot \left[\sqrt{N_2} \cdot \sqrt{\left(N_3 + 1\right)^2} + \sqrt{N_2 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_2 - \left(N_2 - 1\right) \cdot \left(4 \cdot N_3 + 4\right)}\right]}{2 \cdot \sqrt{N_2} \cdot \sqrt{\left(N_3 + 1\right)^2}}$

1, 2, 3, 0, 0, 6: $\frac{N_6 \cdot \left[\sqrt{N_2 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_2 + \left(4 \cdot N_3 + 4\right) \cdot \left(N_1 - N_2\right)} + \sqrt{N_2} \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot \sqrt{N_2} \cdot \sqrt{\left(N_3 + 1\right)^2}}$

0, 0, 0, 4, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2-4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}+\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2+4\cdot N_4\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}\right]}{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2}+\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2-4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}\right]}{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 6: $$\frac{N_6 \cdot \left[\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2+4\cdot N_4\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}+\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 5, 6: $$\frac{N_6 \cdot \left(2 \cdot \sqrt{1 - N_5^{\,2}} + 2\right)}{4}$$

1, 0, 0, 0, 5, 6: $$\frac{N_6 \cdot \left[2 \cdot \sqrt{2 \cdot N_5 \cdot \left(N_1 - 1\right) - N_5^{\,2} + 1} + 2\right]}{4}$$

0, 2, 0, 0, 5, 6: $$\frac{N_6 \cdot \left[2 \cdot \sqrt{N_2} + 2 \cdot \sqrt{N_2 - N_2 \cdot N_5^{\,2} - 2 \cdot N_5 \cdot \left(N_2 - 1\right)}\right]}{4 \cdot \sqrt{N_2}}$$

1, 2, 0, 0, 5, 6: $$\frac{N_6 \cdot \left[2 \cdot \sqrt{N_2} + 2 \cdot \sqrt{N_2 - N_2 \cdot N_5^{\,2} + 2 \cdot N_5 \cdot \left(N_1 - N_2\right)}\right]}{4 \cdot \sqrt{N_2}}$$

0, 0, 3, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_3 + 1\right)^2} + \sqrt{\left(N_3 + 1\right)^2 - 4 \cdot N_5^{\,2}}\right]}{2 \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

1, 0, 3, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{\left(N_3 + 1\right)^2 - 4 \cdot N_5^{\,2} + 4 \cdot N_5 \cdot \left(N_1 - 1\right) \cdot \left(N_3 + 1\right)} + \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

0, 2, 3, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{N_2 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_2 \cdot N_5^{\,2} - 4 \cdot N_5 \cdot \left(N_2 - 1\right) \cdot \left(N_3 + 1\right)} + \sqrt{N_2} \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}{2 \cdot \sqrt{N_2} \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

1, 2, 3, 0, 5, 6: $$\frac{N_6 \cdot \left[\sqrt{N_2} \cdot \sqrt{\left(N_3 + 1\right)^2} + \sqrt{N_2 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_2 \cdot N_5^{\,2} + 4 \cdot N_5 \cdot \left(N_3 + 1\right) \cdot \left(N_1 - N_2\right)}\right]}{2 \cdot \sqrt{N_2} \cdot \sqrt{\left(N_3 + 1\right)^2}}$$

0, 0, 0, 4, 5, 6: $$\frac{N_6\cdot\left[\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4, 5, 6: $$\frac{N_6\cdot\left[\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 6: $$\frac{N_6\cdot\left[\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}+\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}\right]}{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 6: $$\frac{N_6\cdot\left[\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}\right]}{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

0, 0, 3, 4, 5, 6: $$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 6: $$\frac{N_6\cdot\left[\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 2, 3, 4, 5, 6: $$\frac{N_6\cdot\left[\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}\right]}{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 5, 6: $$\frac{N_6\cdot\left[\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}+\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}\right]}{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\sqrt{N_2}}$$

4RST6AB6R7

Unit.

$AB := 1$

Given.

$N_1 := .67541$

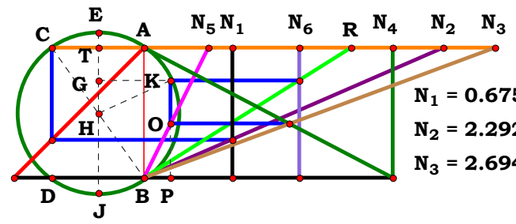
$N_2 := 2.29294$

$N_3 := 2.69478$

$N_4 := 1.90787$

$N_5 := .49397$

$N_6 := 1.19135$



$N_1 = 0.67541$ $N_4 = 1.90787$

$N_2 = 2.29294$ $N_5 = 0.49397$

$N_3 = 2.69478$ $N_6 = 1.19135$

R = 1.58373

Descriptions.

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_3 + N_4)^2} \cdot \sqrt{N_2}}{\sqrt{N_2 \cdot (N_3 + N_4)^2 - 4 \cdot N_2 \cdot N_4^2 \cdot N_5^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_3 + N_4) \cdot (N_1 - N_2)} + \sqrt{N_2} \cdot \sqrt{(N_3 + N_4)^2}} = 1.583718$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0, 0: $\frac{4}{2 \cdot \sqrt{2} \cdot \sqrt{N_1 - 1} + 2}$

0, 2, 0, 0, 0, 0: $\frac{4 \cdot \sqrt{N_2}}{2 \cdot \sqrt{2} \cdot \sqrt{1 - N_2} + 2 \cdot \sqrt{N_2}}$

1, 2, 0, 0, 0, 0: $\frac{4 \cdot \sqrt{N_2}}{2 \cdot \sqrt{N_2} + 2 \cdot \sqrt{2} \cdot \sqrt{N_1 - N_2}}$

0, 0, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_3 + 1)^2} + \sqrt{(N_3 + 1)^2 - 4}}$

1, 0, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_3 + 1)^2 + (N_1 - 1) \cdot (4 \cdot N_3 + 4) - 4} + \sqrt{(N_3 + 1)^2}}$

0, 2, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_2} \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{N_2} \cdot \sqrt{(N_3 + 1)^2} + \sqrt{N_2 \cdot (N_3 + 1)^2 - 4 \cdot N_2 - (N_2 - 1) \cdot (4 \cdot N_3 + 4)}}$

1, 2, 3, 0, 0, 0: $\frac{2 \cdot \sqrt{N_2} \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{N_2 \cdot (N_3 + 1)^2 - 4 \cdot N_2 + (4 \cdot N_3 + 4) \cdot (N_1 - N_2)} + \sqrt{N_2} \cdot \sqrt{(N_3 + 1)^2}}$

0, 0, 0, 4, 0, 0: $\frac{2 \cdot \sqrt{(N_4 + 1)^2}}{\sqrt{(N_4 + 1)^2} + \sqrt{(N_4 + 1)^2 - 4 \cdot N_4^2}}$

1, 0, 0, 4, 0, 0: $\frac{2 \cdot \sqrt{(N_4 + 1)^2}}{\sqrt{(N_4 + 1)^2 - 4 \cdot N_4^2 + 4 \cdot N_4 \cdot (N_1 - 1) \cdot (N_4 + 1)} + \sqrt{(N_4 + 1)^2}}$

0, 2, 0, 4, 0, 0: $\frac{2 \cdot \sqrt{N_2} \cdot \sqrt{(N_4 + 1)^2}}{\sqrt{N_2 \cdot (N_4 + 1)^2 - 4 \cdot N_2 \cdot N_4^2 - 4 \cdot N_4 \cdot (N_2 - 1) \cdot (N_4 + 1)} + \sqrt{N_2} \cdot \sqrt{(N_4 + 1)^2}}$

1, 2, 0, 4, 0, 0: $\frac{2 \cdot \sqrt{N_2} \cdot \sqrt{(N_4 + 1)^2}}{\sqrt{N_2} \cdot \sqrt{(N_4 + 1)^2} + \sqrt{N_2 \cdot (N_4 + 1)^2 - 4 \cdot N_2 \cdot N_4^2 + 4 \cdot N_4 \cdot (N_4 + 1) \cdot (N_1 - N_2)}}$

0, 0, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{(N_3 + N_4)^2}}{\sqrt{(N_3 + N_4)^2 - 4 \cdot N_4^2} + \sqrt{(N_3 + N_4)^2}}$

1, 0, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{(N_3 + N_4)^2}}{\sqrt{(N_3 + N_4)^2} + \sqrt{(N_3 + N_4)^2 - 4 \cdot N_4^2 + 4 \cdot N_4 \cdot (N_1 - 1) \cdot (N_3 + N_4)}}$

0, 2, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{N_2} \cdot \sqrt{(N_3 + N_4)^2}}{\sqrt{N_2} \cdot \sqrt{(N_3 + N_4)^2} + \sqrt{N_2 \cdot (N_3 + N_4)^2 - 4 \cdot N_2 \cdot N_4^2 - 4 \cdot N_4 \cdot (N_2 - 1) \cdot (N_3 + N_4)}}$

1, 2, 3, 4, 0, 0: $\frac{2 \cdot \sqrt{N_2} \cdot \sqrt{(N_3 + N_4)^2}}{\sqrt{N_2 \cdot (N_3 + N_4)^2 - 4 \cdot N_2 \cdot N_4^2 + 4 \cdot N_4 \cdot (N_3 + N_4) \cdot (N_1 - N_2)} + \sqrt{N_2} \cdot \sqrt{(N_3 + N_4)^2}}$

0, 0, 0, 0, 5, 0:

$$\frac{4}{2\cdot\sqrt{1-N_5{}^2}+2}$$

1, 0, 0, 0, 5, 0:

$$\frac{4}{2\cdot\sqrt{2\cdot N_5\cdot(N_1-1)-N_5{}^2+1}+2}$$

0, 2, 0, 0, 5, 0:

$$\frac{4\cdot\sqrt{N_2}}{2\cdot\sqrt{N_2}+2\cdot\sqrt{N_2-N_2\cdot N_5{}^2-2\cdot N_5\cdot(N_2-1)}}$$

1, 2, 0, 0, 5, 0:

$$\frac{4\cdot\sqrt{N_2}}{2\cdot\sqrt{N_2}+2\cdot\sqrt{N_2-N_2\cdot N_5{}^2+2\cdot N_5\cdot(N_1-N_2)}}$$

0, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{(N_3+1)^2}}{\sqrt{(N_3+1)^2}+\sqrt{(N_3+1)^2-4\cdot N_5{}^2}}$$

1, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{(N_3+1)^2}}{\sqrt{(N_3+1)^2-4\cdot N_5{}^2+4\cdot N_5\cdot(N_1-1)\cdot(N_3+1)}+\sqrt{(N_3+1)^2}}$$

0, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_2}\cdot\sqrt{(N_3+1)^2}}{\sqrt{N_2\cdot(N_3+1)^2-4\cdot N_2\cdot N_5{}^2-4\cdot N_5\cdot(N_2-1)\cdot(N_3+1)}+\sqrt{N_2}\cdot\sqrt{(N_3+1)^2}}$$

1, 2, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_2}\cdot\sqrt{(N_3+1)^2}}{\sqrt{N_2}\cdot\sqrt{(N_3+1)^2}+\sqrt{N_2\cdot(N_3+1)^2-4\cdot N_2\cdot N_5{}^2+4\cdot N_5\cdot(N_3+1)\cdot(N_1-N_2)}}$$

0, 0, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2}}$$

1, 0, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}+\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_2}\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}}$$

0, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}}$$

0, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}+\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}}$$

1, 2, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}+\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4\right)^2}}$$

0, 0, 0, 0, 0, 6: $2 \cdot N_6$

1, 0, 0, 0, 0, 6: $\frac{4 \cdot N_6}{2 \cdot \sqrt{2} \cdot \sqrt{N_1 - 1} + 2}$

0, 2, 0, 0, 0, 6: $\frac{4 \cdot \sqrt{N_2} \cdot N_6}{2 \cdot \sqrt{2} \cdot \sqrt{1 - N_2} + 2 \cdot \sqrt{N_2}}$

1, 2, 0, 0, 0, 6: $\frac{4 \cdot \sqrt{N_2} \cdot N_6}{2 \cdot \sqrt{N_2} + 2 \cdot \sqrt{2} \cdot \sqrt{N_1 - N_2}}$

0, 0, 3, 0, 0, 6: $\frac{2 \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_3 + 1)^2} + \sqrt{(N_3 + 1)^2 - 4}}$

1, 0, 3, 0, 0, 6: $\frac{2 \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_3 + 1)^2 + (N_1 - 1) \cdot (4 \cdot N_3 + 4) - 4} + \sqrt{(N_3 + 1)^2}}$

0, 2, 3, 0, 0, 6: $\frac{2 \cdot \sqrt{N_2} \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{N_2} \cdot \sqrt{(N_3 + 1)^2} + \sqrt{N_2 \cdot (N_3 + 1)^2 - 4 \cdot N_2 - (N_2 - 1) \cdot (4 \cdot N_3 + 4)}}$

1, 2, 3, 0, 0, 6: $\frac{2 \cdot \sqrt{N_2} \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{N_2 \cdot (N_3 + 1)^2 - 4 \cdot N_2 + (4 \cdot N_3 + 4) \cdot (N_1 - N_2)} + \sqrt{N_2} \cdot \sqrt{(N_3 + 1)^2}}$

0, 0, 0, 4, 0, 6: $\frac{2 \cdot N_6 \cdot \sqrt{(N_4 + 1)^2}}{\sqrt{(N_4 + 1)^2} + \sqrt{(N_4 + 1)^2 - 4 \cdot N_4^2}}$

1, 0, 0, 4, 0, 6: $\frac{2 \cdot N_6 \cdot \sqrt{(N_4 + 1)^2}}{\sqrt{(N_4 + 1)^2 - 4 \cdot N_4^2 + 4 \cdot N_4 \cdot (N_1 - 1) \cdot (N_4 + 1)} + \sqrt{(N_4 + 1)^2}}$

0, 2, 0, 4, 0, 6: $\frac{2 \cdot \sqrt{N_2} \cdot N_6 \cdot \sqrt{(N_4 + 1)^2}}{\sqrt{N_2 \cdot (N_4 + 1)^2 - 4 \cdot N_2 \cdot N_4^2 - 4 \cdot N_4 \cdot (N_2 - 1) \cdot (N_4 + 1)} + \sqrt{N_2} \cdot \sqrt{(N_4 + 1)^2}}$

1, 2, 0, 4, 0, 6: $\frac{2 \cdot \sqrt{N_2} \cdot N_6 \cdot \sqrt{(N_4 + 1)^2}}{\sqrt{N_2} \cdot \sqrt{(N_4 + 1)^2} + \sqrt{N_2 \cdot (N_4 + 1)^2 - 4 \cdot N_2 \cdot N_4^2 + 4 \cdot N_4 \cdot (N_4 + 1) \cdot (N_1 - N_2)}}$

0, 0, 3, 4, 0, 6: $\frac{2 \cdot N_6 \cdot \sqrt{(N_3 + N_4)^2}}{\sqrt{(N_3 + N_4)^2 - 4 \cdot N_4^2} + \sqrt{(N_3 + N_4)^2}}$

1, 0, 3, 4, 0, 6: $\frac{2 \cdot N_6 \cdot \sqrt{(N_3 + N_4)^2}}{\sqrt{(N_3 + N_4)^2} + \sqrt{(N_3 + N_4)^2 - 4 \cdot N_4^2 + 4 \cdot N_4 \cdot (N_1 - 1) \cdot (N_3 + N_4)}}$

0, 2, 3, 4, 0, 6: $\frac{2 \cdot \sqrt{N_2} \cdot N_6 \cdot \sqrt{(N_3 + N_4)^2}}{\sqrt{N_2} \cdot \sqrt{(N_3 + N_4)^2} + \sqrt{N_2 \cdot (N_3 + N_4)^2 - 4 \cdot N_2 \cdot N_4^2 - 4 \cdot N_4 \cdot (N_2 - 1) \cdot (N_3 + N_4)}}$

1, 2, 3, 4, 0, 6: $\frac{2 \cdot \sqrt{N_2} \cdot N_6 \cdot \sqrt{(N_3 + N_4)^2}}{\sqrt{N_2 \cdot (N_3 + N_4)^2 - 4 \cdot N_2 \cdot N_4^2 + 4 \cdot N_4 \cdot (N_3 + N_4) \cdot (N_1 - N_2)} + \sqrt{N_2} \cdot \sqrt{(N_3 + N_4)^2}}$

0, 0, 0, 0, 5, 6:

$$\frac{4 \cdot N_6}{2 \cdot \sqrt{1 - N_5^{\,2}} + 2}$$

1, 0, 0, 0, 5, 6:

$$\frac{4 \cdot N_6}{2 \cdot \sqrt{2 \cdot N_5 \cdot (N_1 - 1) - N_5^{\,2} + 1} + 2}$$

0, 2, 0, 0, 5, 6:

$$\frac{4 \cdot \sqrt{N_2} \cdot N_6}{2 \cdot \sqrt{N_2} + 2 \cdot \sqrt{N_2 - N_2 \cdot N_5^{\,2} - 2 \cdot N_5 \cdot (N_2 - 1)}}$$

1, 2, 0, 0, 5, 6:

$$\frac{4 \cdot \sqrt{N_2} \cdot N_6}{2 \cdot \sqrt{N_2} + 2 \cdot \sqrt{N_2 - N_2 \cdot N_5^{\,2} + 2 \cdot N_5 \cdot (N_1 - N_2)}}$$

0, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_3 + 1)^2} + \sqrt{(N_3 + 1)^2 - 4 \cdot N_5^{\,2}}}$$

1, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_3 + 1)^2 - 4 \cdot N_5^{\,2} + 4 \cdot N_5 \cdot (N_1 - 1) \cdot (N_3 + 1)} + \sqrt{(N_3 + 1)^2}}$$

0, 2, 3, 0, 5, 6:

$$\frac{2 \cdot \sqrt{N_2} \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{N_2 \cdot (N_3 + 1)^2 - 4 \cdot N_2 \cdot N_5^{\,2} - 4 \cdot N_5 \cdot (N_2 - 1) \cdot (N_3 + 1)} + \sqrt{N_2} \cdot \sqrt{(N_3 + 1)^2}}$$

1, 2, 3, 0, 5, 6:

$$\frac{2 \cdot \sqrt{N_2} \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{N_2} \cdot \sqrt{(N_3 + 1)^2} + \sqrt{N_2 \cdot (N_3 + 1)^2 - 4 \cdot N_2 \cdot N_5^{\,2} + 4 \cdot N_5 \cdot (N_3 + 1) \cdot (N_1 - N_2)}}$$

0, 0, 0, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_4 + 1\right)^2}}{\sqrt{\left(N_4 + 1\right)^2} + \sqrt{\left(N_4 + 1\right)^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2}}$$

1, 0, 0, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_4 + 1\right)^2}}{\sqrt{\left(N_4 + 1\right)^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_1 - 1\right) \cdot \left(N_4 + 1\right)} + \sqrt{\left(N_4 + 1\right)^2}}$$

0, 2, 0, 4, 5, 6:

$$\frac{2 \cdot \sqrt{N_2} \cdot N_6 \cdot \sqrt{\left(N_4 + 1\right)^2}}{\sqrt{N_2 \cdot \left(N_4 + 1\right)^2 - 4 \cdot N_2 \cdot {N_4}^2 \cdot {N_5}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 - 1\right) \cdot \left(N_4 + 1\right)} + \sqrt{N_2} \cdot \sqrt{\left(N_4 + 1\right)^2}}$$

1, 2, 0, 4, 5, 6:

$$\frac{2 \cdot \sqrt{N_2} \cdot N_6 \cdot \sqrt{\left(N_4 + 1\right)^2}}{\sqrt{N_2} \cdot \sqrt{\left(N_4 + 1\right)^2} + \sqrt{N_2 \cdot \left(N_4 + 1\right)^2 - 4 \cdot N_2 \cdot {N_4}^2 \cdot {N_5}^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 + 1\right) \cdot \left(N_1 - N_2\right)}}$$

0, 0, 3, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3 + N_4\right)^2}}{\sqrt{\left(N_3 + N_4\right)^2} + \sqrt{\left(N_3 + N_4\right)^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2}}$$

1, 0, 3, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3 + N_4\right)^2}}{\sqrt{\left(N_3 + N_4\right)^2} + \sqrt{\left(N_3 + N_4\right)^2 - 4 \cdot {N_4}^2 \cdot {N_5}^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_1 - 1\right) \cdot \left(N_3 + N_4\right)}}$$

0, 2, 3, 4, 5, 6:

$$\frac{2 \cdot \sqrt{N_2} \cdot N_6 \cdot \sqrt{\left(N_3 + N_4\right)^2}}{\sqrt{N_2} \cdot \sqrt{\left(N_3 + N_4\right)^2} + \sqrt{N_2 \cdot \left(N_3 + N_4\right)^2 - 4 \cdot N_2 \cdot {N_4}^2 \cdot {N_5}^2 - 4 \cdot N_4 \cdot N_5 \cdot \left(N_2 - 1\right) \cdot \left(N_3 + N_4\right)}}$$

1, 2, 3, 4, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3 + N_4\right)^2} \cdot \sqrt{N_2}}{\sqrt{N_2 \cdot \left(N_3 + N_4\right)^2 - 4 \cdot N_2 \cdot {N_4}^2 \cdot {N_5}^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4\right) \cdot \left(N_1 - N_2\right)} + \sqrt{N_2} \cdot \sqrt{\left(N_3 + N_4\right)^2}}$$

4RST6AB6R8

Unit.

$AB := 1$

Given.

$N_1 := 1.22750$

$N_2 := 3.91046$

$N_3 := 2.22987$

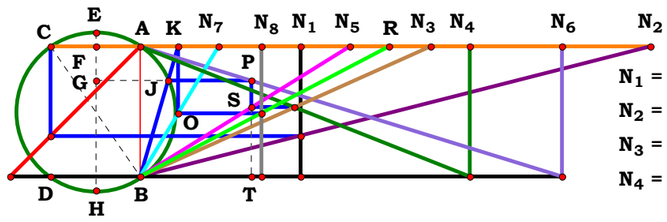
$N_4 := 2.52776$

$N_5 := 1.60784$

$N_6 := 3.23505$

$N_7 := .60052$

$N_8 := .92838$



$N_5 = 1.60784$

$N_1 = 1.22750$ $N_6 = 3.23505$

$N_2 = 3.91046$ $N_7 = 0.60052$

$N_3 = 2.22987$ $N_8 = 0.92838$

$N_4 = 2.52776$ $R = 1.90359$

Descriptions.

$$\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_3 + N_4) \cdot \left[\sqrt{N_6^2 \cdot (N_3 + N_4)^2 \cdot (N_1 - N_2)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \cdot N_2 + \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + N_4)^2} \cdot (N_1 - N_2)\right]} = 1.903602$$

For 8 variables there are 256 subsets.

0, 0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0, 0:
$$\frac{4}{4 \cdot N_1 + 4 \cdot \sqrt{(N_1 - 1)^2 + 1} - 4}$$

0, 2, 0, 0, 0, 0, 0, 0:
$$\frac{4 \cdot N_2 \cdot \sqrt{N_2^2}}{4 \cdot N_2 \cdot \sqrt{N_2^2 + (N_2 - 1)^2} - 4 \cdot (N_2 - 1) \cdot \sqrt{N_2^2}}$$

1, 2, 0, 0, 0, 0, 0, 0:
$$\frac{4 \cdot N_2 \cdot \sqrt{N_2^2}}{4 \cdot \sqrt{N_2^2} \cdot (N_1 - N_2) + 4 \cdot N_2 \cdot \sqrt{N_2^2 + (N_1 - N_2)^2}}$$

0, 0, 3, 0, 0, 0, 0, 0:
$$\frac{\sqrt{N_3} \cdot \sqrt{(N_3 + 1)^2}}{N_3 + 1}$$

1, 0, 3, 0, 0, 0, 0, 0:
$$\frac{2 \cdot N_3 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{4 \cdot N_3 + (N_1 - 1)^2 \cdot (N_3 + 1)^2} + (N_1 - 1) \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 0, 0, 0, 0:
$$\frac{2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2 \cdot (N_3 + 1)^2}}{\left[N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 + (N_2 - 1)^2 \cdot (N_3 + 1)^2} - (N_2 - 1) \cdot \sqrt{N_2^2 \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}$$

1, 2, 3, 0, 0, 0, 0, 0:
$$\frac{2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2 \cdot (N_3 + 1)^2}}{(N_3 + 1) \cdot \left[N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 + (N_3 + 1)^2 \cdot (N_1 - N_2)^2} + \sqrt{N_2^2 \cdot (N_3 + 1)^2} \cdot (N_1 - N_2)\right]}$$

0, 0, 0, 4, 0, 0, 0, 0:

$$\frac{\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_4}\cdot\left(N_4+1\right)}$$

1, 0, 0, 4, 0, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2}+\left(N_1-1\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 0, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}{\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 0, 0, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2}+\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 4, 0, 0, 0, 0:

$$\frac{N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{N_3\cdot N_4}\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 0, 0, 0, 0:

$$\frac{2\cdot N_3\cdot\sqrt{\left(N_3+N_4\right)^2}}{\left[\sqrt{4\cdot N_3\cdot N_4+\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 0, 0, 0:

$$\frac{2\cdot N_2\cdot N_3\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}{\left[N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 0, 0, 0:

$$\frac{2\cdot N_2\cdot N_3\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}}{\left[\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}\right]\cdot\left(N_3+N_4\right)}$$

0, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot N_5-8}{4\cdot\sqrt{-N_5\cdot\left(N_5-2\right)}}$$

1, 0, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot N_5-8}{4\cdot N_1+4\cdot\sqrt{\left(N_1-1\right)^2-N_5\cdot\left(N_5-2\right)}-4}$$

0, 2, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot N_2\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}{4\cdot N_2\cdot\sqrt{\left(N_2-1\right)^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}-4\cdot\left(N_2-1\right)\cdot\sqrt{{N_2}^2}}$$

1, 2, 0, 0, 5, 0, 0, 0:

$$-\frac{4\cdot N_2\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}{4\cdot N_2\cdot\sqrt{\left(N_1-N_2\right)^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}+4\cdot\sqrt{{N_2}^2}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 0, 5, 0, 0, 0:

$$\frac{\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_3-N_5+1\right)}}$$

1, 0, 3, 0, 5, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\left(N_1-1\right)\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_3-N_5+1\right)}\right]}$$

0, 2, 3, 0, 5, 0, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 5, 0, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 0, 0, 0:

$$\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}}$$

1, 0, 0, 4, 5, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\sqrt{\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}+\left(N_1-1\right)\cdot\sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 0, 0, 0:

$$-\frac{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left[\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 5, 0, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_4\cdot N_5+1\right)}{\left(N_4+1\right)\cdot\left[\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_4-N_4\cdot N_5+1\right)}\right]}$$

0, 0, 3, 4, 5, 0, 0, 0:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}}$$

1, 0, 3, 4, 5, 0, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)+\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 0, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left[N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}-\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-1\right)\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 5, 0, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3+N_4-N_4\cdot N_5\right)}{\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_4\cdot N_5\cdot\left(N_3+N_4-N_4\cdot N_5\right)}+\sqrt{{N_2}^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 0, 0, 0, 6, 0, 0:

$$\frac{\sqrt{N_6^2}\cdot\sqrt{2\cdot N_6-1}}{N_6}$$

1, 0, 0, 0, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^2}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left[2\cdot\sqrt{2\cdot N_6+N_6^2\cdot\left(N_1-1\right)^2-1}+2\cdot\left(N_1-1\right)\cdot\sqrt{N_6^2}\right]}$$

0, 2, 0, 0, 0, 6, 0, 0:

$$-\frac{2\cdot N_2\cdot\sqrt{N_2^2\cdot N_6^2}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left[2\cdot\left(N_2-1\right)\cdot\sqrt{N_2^2\cdot N_6^2}-2\cdot N_2\cdot\sqrt{N_2^2\cdot\left(2\cdot N_6-1\right)+N_6^2\cdot\left(N_2-1\right)^2}\right]}$$

1, 2, 0, 0, 0, 6, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{N_2^2\cdot N_6^2}\cdot\left(2\cdot N_6-1\right)}{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_6^2\cdot\left(N_1-N_2\right)^2+N_2^2\cdot\left(2\cdot N_6-1\right)}+2\cdot\sqrt{N_2^2\cdot N_6^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 0, 0, 6, 0, 0:

$$\frac{\sqrt{N_6^2\cdot\left(N_3+1\right)^2}\cdot\sqrt{N_6+N_3\cdot N_6-1}}{N_6\cdot\left(N_3+1\right)}$$

1, 0, 3, 0, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6+N_3\cdot N_6-1\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\left(N_1-1\right)\cdot\sqrt{N_6^2\cdot\left(N_3+1\right)^2}+\sqrt{4\cdot N_6+4\cdot N_3\cdot N_6+N_6^2\cdot\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2-4}\right]}$$

0, 2, 3, 0, 0, 6, 0, 0:

$$-\frac{2\cdot N_2\cdot\left(N_6+N_3\cdot N_6-1\right)\cdot\sqrt{N_2^2\cdot N_6^2\cdot\left(N_3+1\right)^2}}{N_6\cdot\left[\left(N_2-1\right)\cdot\sqrt{N_2^2\cdot N_6^2\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{4\cdot N_2^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_6^2\cdot\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 0, 6, 0, 0:

$$\frac{2\cdot N_2\cdot\left(N_6+N_3\cdot N_6-1\right)\cdot\sqrt{N_2^2\cdot N_6^2\cdot\left(N_3+1\right)^2}}{N_6\cdot\left(N_3+1\right)\cdot\left[\left(N_1-N_2\right)\cdot\sqrt{N_2^2\cdot N_6^2\cdot\left(N_3+1\right)^2}+N_2\cdot\sqrt{4\cdot N_2^2\cdot\left(N_6+N_3\cdot N_6-1\right)+N_6^2\cdot\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2}\right]}$$

0, 0, 0, 4, 0, 6, 0, 0:

$$\frac{\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}}$$

1, 0, 0, 4, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\sqrt{4\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2}+\left(N_1-1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 6, 0, 0:

$$-\frac{2\cdot N_2\cdot\left(N_6-N_4+N_4\cdot N_6\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}}{N_6\cdot\left[\left(N_2-1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)}\right]\cdot\left(N_4+1\right)}$$

1, 2, 0, 4, 0, 6, 0, 0:

$$\frac{2\cdot N_2\cdot\left(N_6-N_4+N_4\cdot N_6\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}}{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_1-N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_4+1\right)^2}+N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_4\cdot\left(N_6-N_4+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2}\right]}$$

0, 0, 3, 4, 0, 6, 0, 0:

$$\frac{\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\sqrt{N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\cdot\left(N_3+N_4\right)}$$

1, 0, 3, 4, 0, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\sqrt{4\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}+\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\right]\cdot\left(N_3+N_4\right)}$$

0, 2, 3, 4, 0, 6, 0, 0:

$$-\frac{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left[\left(N_2-1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)+N_6^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 0, 6, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\left(N_1-N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+N_4\right)^2}+N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot N_2^{\,2}\cdot N_4\cdot\left(N_3\cdot N_6-N_4+N_4\cdot N_6\right)}\right]}$$

0, 0, 0, 0, 5, 6, 0, 0:

$$-\frac{\sqrt{N_6^2}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\sqrt{-N_5\cdot\left(N_5-2\cdot N_6\right)}}$$

1, 0, 0, 0, 5, 6, 0, 0:

$$-\frac{2\cdot\sqrt{N_6^2}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^2\cdot\left(N_1-1\right)^2-N_5\cdot\left(N_5-2\cdot N_6\right)}+2\cdot\left(N_1-1\right)\cdot\sqrt{N_6^2}\right]}$$

0, 2, 0, 0, 5, 6, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{N_2^2\cdot N_6^2}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\left(N_2-1\right)\cdot\sqrt{N_2^2\cdot N_6^2}-2\cdot N_2\cdot\sqrt{N_6^2\cdot\left(N_2-1\right)^2-N_2^2\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}$$

1, 2, 0, 0, 5, 6, 0, 0:

$$-\frac{2\cdot N_2\cdot\sqrt{N_2^2\cdot N_6^2}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_6^2\cdot\left(N_1-N_2\right)^2-N_2^2\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}+2\cdot\sqrt{N_2^2\cdot N_6^2}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 0, 5, 6, 0, 0:

$$\frac{\sqrt{N_6^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}}$$

1, 0, 3, 0, 5, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^2\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^2\cdot\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2}+\left(N_1-1\right)\cdot\sqrt{N_6^2\cdot\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 6, 0, 0:

$$-\frac{2\cdot N_2\cdot\left(N_6-N_5+N_3\cdot N_6\right)\cdot\sqrt{N_2^2\cdot N_6^2\cdot\left(N_3+1\right)^2}}{N_6\cdot\left[\left(N_2-1\right)\cdot\sqrt{N_2^2\cdot N_6^2\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{N_6^2\cdot\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot N_2^2\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 6, 0, 0:

$$\frac{2\cdot N_2\cdot\left(N_6-N_5+N_3\cdot N_6\right)\cdot\sqrt{N_2^2\cdot N_6^2\cdot\left(N_3+1\right)^2}}{N_6\cdot\left(N_3+1\right)\cdot\left[\left(N_1-N_2\right)\cdot\sqrt{N_2^2\cdot N_6^2\cdot\left(N_3+1\right)^2}+N_2\cdot\sqrt{4\cdot N_2^2\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^2\cdot\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2}\right]}$$

0, 0, 0, 4, 5, 6, 0, 0:

$$\frac{\sqrt{N_6^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}}$$

1, 0, 0, 4, 5, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^2\cdot\left(N_4+1\right)^2}\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_1-1\right)\cdot\sqrt{N_6^2\cdot\left(N_4+1\right)^2}+\sqrt{N_6^2\cdot\left(N_1-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}$$

0, 2, 0, 4, 5, 6, 0, 0:

$$-\frac{2\cdot N_2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)\cdot\sqrt{N_2^2\cdot N_6^2\cdot\left(N_4+1\right)^2}}{N_6\cdot\left(N_4+1\right)\cdot\left[\left(N_2-1\right)\cdot\sqrt{N_2^2\cdot N_6^2\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{N_6^2\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot N_2^2\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]}$$

1, 2, 0, 4, 5, 6, 0, 0:

$$\frac{2\cdot N_2\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)\cdot\sqrt{N_2^2\cdot N_6^2\cdot\left(N_4+1\right)^2}}{N_6\cdot\left[\left(N_1-N_2\right)\cdot\sqrt{N_2^2\cdot N_6^2\cdot\left(N_4+1\right)^2}+N_2\cdot\sqrt{N_6^2\cdot\left(N_4+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot N_2^2\cdot N_4\cdot N_5\cdot\left(N_6-N_4\cdot N_5+N_4\cdot N_6\right)}\right]\cdot\left(N_4+1\right)}$$

0, 0, 3, 4, 5, 6, 0, 0:

$$\frac{\sqrt{N_6^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\sqrt{N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}}$$

1, 0, 3, 4, 5, 6, 0, 0:

$$\frac{2\cdot\sqrt{N_6^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[\sqrt{4\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)+N_6^2\cdot\left(N_1-1\right)^2\cdot\left(N_3+N_4\right)^2}+\sqrt{N_6^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-1\right)\right]}$$

0, 2, 3, 4, 5, 6, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{N_2^2\cdot N_6^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left[N_2\cdot\sqrt{N_6^2\cdot\left(N_2-1\right)^2\cdot\left(N_3+N_4\right)^2+4\cdot N_2^2\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}-\left(N_2-1\right)\cdot\sqrt{N_2^2\cdot N_6^2\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_3+N_4\right)}$$

1, 2, 3, 4, 5, 6, 0, 0:

$$\frac{2\cdot N_2\cdot\sqrt{N_2^2\cdot N_6^2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}{N_6\cdot\left(N_3+N_4\right)\cdot\left[N_2\cdot\sqrt{N_6^2\cdot\left(N_3+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot N_2^2\cdot N_4\cdot N_5\cdot\left(N_3\cdot N_6-N_4\cdot N_5+N_4\cdot N_6\right)}+\left(N_1-N_2\right)\cdot\sqrt{N_2^2\cdot N_6^2\cdot\left(N_3+N_4\right)^2}\right]}$$

0, 0, 0, 0, 0, 0, 7, 0: N_7

1, 0, 0, 0, 0, 0, 7, 0:
$$\frac{4 \cdot N_7}{4 \cdot N_1 + 4 \cdot \sqrt{(N_1 - 1)^2 + 1} - 4}$$

0, 2, 0, 0, 0, 0, 7, 0:
$$\frac{4 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^2}}{4 \cdot N_2 \cdot \sqrt{N_2^2 + (N_2 - 1)^2} - 4 \cdot (N_2 - 1) \cdot \sqrt{N_2^2}}$$

1, 2, 0, 0, 0, 0, 7, 0:
$$\frac{4 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^2}}{4 \cdot \sqrt{N_2^2} \cdot (N_1 - N_2) + 4 \cdot N_2 \cdot \sqrt{N_2^2 + (N_1 - N_2)^2}}$$

0, 0, 3, 0, 0, 0, 7, 0:
$$\frac{\sqrt{N_3} \cdot N_7 \cdot \sqrt{(N_3 + 1)^2}}{N_3 + 1}$$

1, 0, 3, 0, 0, 0, 7, 0:
$$\frac{2 \cdot N_3 \cdot N_7 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{4 \cdot N_3 + (N_1 - 1)^2 \cdot (N_3 + 1)^2} + (N_1 - 1) \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 0, 0, 7, 0:
$$\frac{2 \cdot N_2 \cdot N_3 \cdot N_7 \cdot \sqrt{N_2^2 \cdot (N_3 + 1)^2}}{\left[N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 + (N_2 - 1)^2 \cdot (N_3 + 1)^2} - (N_2 - 1) \cdot \sqrt{N_2^2 \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}$$

1, 2, 3, 0, 0, 0, 7, 0:
$$\frac{2 \cdot N_2 \cdot N_3 \cdot N_7 \cdot \sqrt{N_2^2 \cdot (N_3 + 1)^2}}{(N_3 + 1) \cdot \left[N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 + (N_3 + 1)^2 \cdot (N_1 - N_2)^2} + \sqrt{N_2^2 \cdot (N_3 + 1)^2} \cdot (N_1 - N_2)\right]}$$

0, 0, 0, 4, 0, 0, 7, 0:

$$\frac{N_7 \cdot \sqrt{(N_4+1)^2}}{\sqrt{N_4}\cdot(N_4+1)}$$

1, 0, 0, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_7 \cdot \sqrt{(N_4+1)^2}}{(N_4+1)\cdot\left[\sqrt{4\cdot N_4+(N_1-1)^2\cdot(N_4+1)^2}+(N_1-1)\cdot\sqrt{(N_4+1)^2}\right]}$$

0, 2, 0, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot(N_4+1)^2}}{\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+(N_2-1)^2\cdot(N_4+1)^2}-(N_2-1)\cdot\sqrt{{N_2}^2\cdot(N_4+1)^2}\right]\cdot(N_4+1)}$$

1, 2, 0, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\sqrt{{N_2}^2\cdot(N_4+1)^2}}{(N_4+1)\cdot\left[N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_4+(N_4+1)^2\cdot(N_1-N_2)^2}+\sqrt{{N_2}^2\cdot(N_4+1)^2}\cdot(N_1-N_2)\right]}$$

0, 0, 3, 4, 0, 0, 7, 0:

$$\frac{N_3\cdot N_7\cdot\sqrt{(N_3+N_4)^2}}{\sqrt{N_3\cdot N_4}\cdot(N_3+N_4)}$$

1, 0, 3, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_3\cdot N_7\cdot\sqrt{(N_3+N_4)^2}}{\left[\sqrt{4\cdot N_3\cdot N_4+(N_1-1)^2\cdot(N_3+N_4)^2}+\sqrt{(N_3+N_4)^2}\cdot(N_1-1)\right]\cdot(N_3+N_4)}$$

0, 2, 3, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_2\cdot N_3\cdot N_7\cdot\sqrt{{N_2}^2\cdot(N_3+N_4)^2}}{\left[N_2\cdot\sqrt{(N_2-1)^2\cdot(N_3+N_4)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}-\sqrt{{N_2}^2\cdot(N_3+N_4)^2}\cdot(N_2-1)\right]\cdot(N_3+N_4)}$$

1, 2, 3, 4, 0, 0, 7, 0:

$$\frac{2\cdot N_2\cdot N_3\cdot N_7\cdot\sqrt{{N_2}^2\cdot(N_3+N_4)^2}}{\left[\sqrt{{N_2}^2\cdot(N_3+N_4)^2}\cdot(N_1-N_2)+N_2\cdot\sqrt{(N_3+N_4)^2\cdot(N_1-N_2)^2+4\cdot{N_2}^2\cdot N_3\cdot N_4}\right]\cdot(N_3+N_4)}$$

0, 0, 0, 0, 5, 0, 7, 0:

$$-\frac{N_7\cdot\left(N_5-2\right)}{\sqrt{-N_5\cdot\left(N_5-2\right)}}$$

1, 0, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot N_7\cdot\left(N_5-2\right)}{4\cdot N_1+4\cdot\sqrt{\left(N_1-1\right)^2-N_5\cdot\left(N_5-2\right)}-4}$$

0, 2, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot N_2\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{N_2{}^2}}{4\cdot N_2\cdot\sqrt{\left(N_2-1\right)^2-N_2{}^2\cdot N_5\cdot\left(N_5-2\right)}-4\cdot\left(N_2-1\right)\cdot\sqrt{N_2{}^2}}$$

1, 2, 0, 0, 5, 0, 7, 0:

$$-\frac{4\cdot N_2\cdot N_7\cdot\left(N_5-2\right)\cdot\sqrt{N_2{}^2}}{4\cdot N_2\cdot\sqrt{\left(N_1-N_2\right)^2-N_2{}^2\cdot N_5\cdot\left(N_5-2\right)}+4\cdot\sqrt{N_2{}^2}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 0, 5, 0, 7, 0:

$$\frac{N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_3-N_5+1\right)}}$$

1, 0, 3, 0, 5, 0, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\left(N_1-1\right)\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_3-N_5+1\right)}\right]}$$

0, 2, 3, 0, 5, 0, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\sqrt{N_2{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot N_2{}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\left(N_2-1\right)\cdot\sqrt{N_2{}^2\cdot\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 5, 0, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\sqrt{N_2{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[\sqrt{N_2{}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot N_2{}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 0, 7, 0:

$$\frac{N_7 \cdot \sqrt{\left(N_4+1\right)^2} \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}{\left(N_4+1\right) \cdot \sqrt{N_4 \cdot N_5 \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}}$$

1, 0, 0, 4, 5, 0, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{\left(N_4+1\right)^2} \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}{\left(N_4+1\right) \cdot \left[\sqrt{\left(N_1-1\right)^2 \cdot \left(N_4+1\right)^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)} + \left(N_1-1\right) \cdot \sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 0, 7, 0:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot \sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}{\left[\left(N_2-1\right) \cdot \sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2} - N_2 \cdot \sqrt{\left(N_2-1\right)^2 \cdot \left(N_4+1\right)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot N_5 \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}\right] \cdot \left(N_4+1\right)}$$

1, 2, 0, 4, 5, 0, 7, 0:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot \sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}{\left(N_4+1\right) \cdot \left[\sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_1 - N_2\right) + N_2 \cdot \sqrt{\left(N_4+1\right)^2 \cdot \left(N_1 - N_2\right)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot N_5 \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}\right]}$$

0, 0, 3, 4, 5, 0, 7, 0:

$$\frac{N_7 \cdot \sqrt{\left(N_3+N_4\right)^2} \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}{\left(N_3+N_4\right) \cdot \sqrt{N_4 \cdot N_5 \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}}$$

1, 0, 3, 4, 5, 0, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{\left(N_3+N_4\right)^2} \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}{\left[\sqrt{\left(N_3+N_4\right)^2} \cdot \left(N_1 - 1\right) + \sqrt{\left(N_1-1\right)^2 \cdot \left(N_3+N_4\right)^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}\right] \cdot \left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 0, 7, 0:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot \sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}{\left[N_2 \cdot \sqrt{\left(N_2-1\right)^2 \cdot \left(N_3+N_4\right)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)} - \sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_2 - 1\right)\right] \cdot \left(N_3+N_4\right)}$$

1, 2, 3, 4, 5, 0, 7, 0:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot \sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}{\left(N_3+N_4\right) \cdot \left[N_2 \cdot \sqrt{\left(N_3+N_4\right)^2 \cdot \left(N_1 - N_2\right)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)} + \sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_1 - N_2\right)\right]}$$

0, 0, 0, 0, 0, 6, 7, 0:

$$\frac{N_7 \cdot \sqrt{N_6^{\,2}} \cdot \sqrt{2 \cdot N_6 - 1}}{N_6}$$

1, 0, 0, 0, 0, 6, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}{N_6 \cdot \left[2 \cdot \sqrt{2 \cdot N_6 + N_6^{\,2} \cdot \left(N_1 - 1\right)^2 - 1} + 2 \cdot \left(N_1 - 1\right) \cdot \sqrt{N_6^{\,2}}\right]}$$

0, 2, 0, 0, 0, 6, 7, 0:

$$-\frac{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}{N_6 \cdot \left[2 \cdot \left(N_2 - 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} - 2 \cdot N_2 \cdot \sqrt{N_2^{\,2} \cdot \left(2 \cdot N_6 - 1\right) + N_6^{\,2} \cdot \left(N_2 - 1\right)^2}\right]}$$

1, 2, 0, 0, 0, 6, 7, 0:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} \cdot \left(2 \cdot N_6 - 1\right)}{N_6 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_6^{\,2} \cdot \left(N_1 - N_2\right)^2 + N_2^{\,2} \cdot \left(2 \cdot N_6 - 1\right)} + 2 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2}} \cdot \left(N_1 - N_2\right)\right]}$$

0, 0, 3, 0, 0, 6, 7, 0:

$$\frac{N_7 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \sqrt{N_6 + N_3 \cdot N_6 - 1}}{N_6 \cdot \left(N_3 + 1\right)}$$

1, 0, 3, 0, 0, 6, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right)}{N_6 \cdot \left(N_3 + 1\right) \cdot \left[\left(N_1 - 1\right) \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + 1\right)^2} + \sqrt{4 \cdot N_6 + 4 \cdot N_3 \cdot N_6 + N_6^{\,2} \cdot \left(N_1 - 1\right)^2 \cdot \left(N_3 + 1\right)^2 - 4}\right]}$$

0, 2, 3, 0, 0, 6, 7, 0:

$$-\frac{2 \cdot N_2 \cdot N_7 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}}{N_6 \cdot \left[\left(N_2 - 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} - N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_6^{\,2} \cdot \left(N_2 - 1\right)^2 \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}$$

1, 2, 3, 0, 0, 6, 7, 0:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2}}{N_6 \cdot \left(N_3 + 1\right) \cdot \left[\left(N_1 - N_2\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + 1\right)^2} + N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot \left(N_6 + N_3 \cdot N_6 - 1\right) + N_6^{\,2} \cdot \left(N_3 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2}\right]}$$

0, 0, 0, 4, 0, 6, 7, 0:

$$\frac{N_7 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \sqrt{N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6)}}$$

1, 0, 0, 4, 0, 6, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[\sqrt{4 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + N_6^{\,2} \cdot (N_1-1)^2 \cdot (N_4+1)^2} + (N_1-1) \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2}\right]}$$

0, 2, 0, 4, 0, 6, 7, 0:

$$-\frac{2 \cdot N_2 \cdot N_7 \cdot (N_6 - N_4 + N_4 \cdot N_6) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2}}{N_6 \cdot \left[(N_2-1) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2} - N_2 \cdot \sqrt{N_6^{\,2} \cdot (N_2-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_2^{\,2} \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6)}\right] \cdot (N_4+1)}$$

1, 2, 0, 4, 0, 6, 7, 0:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot (N_6 - N_4 + N_4 \cdot N_6) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2}}{N_6 \cdot (N_4+1) \cdot \left[(N_1 - N_2) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2} + N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + N_6^{\,2} \cdot (N_4+1)^2 \cdot (N_1 - N_2)^2}\right]}$$

0, 0, 3, 4, 0, 6, 7, 0:

$$\frac{N_7 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \sqrt{N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} \cdot (N_3+N_4)}$$

1, 0, 3, 4, 0, 6, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \left[\sqrt{4 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6) + N_6^{\,2} \cdot (N_1-1)^2 \cdot (N_3+N_4)^2} + \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_1-1)\right] \cdot (N_3+N_4)}$$

0, 2, 3, 4, 0, 6, 7, 0:

$$-\frac{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \left[(N_2-1) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_3+N_4)^2} - N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6) + N_6^{\,2} \cdot (N_2-1)^2 \cdot (N_3+N_4)^2}\right] \cdot (N_3+N_4)}$$

1, 2, 3, 4, 0, 6, 7, 0:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot (N_3+N_4) \cdot \left[(N_1 - N_2) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_3+N_4)^2} + N_2 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2 \cdot (N_1 - N_2)^2 + 4 \cdot N_2^{\,2} \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}\right]}$$

0, 0, 0, 0, 5, 6, 7, 0:

$$-\frac{N_7\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\sqrt{-N_5\cdot\left(N_5-2\cdot N_6\right)}}$$

1, 0, 0, 0, 5, 6, 7, 0:

$$-\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-1\right)^2-N_5\cdot\left(N_5-2\cdot N_6\right)}+2\cdot\left(N_1-1\right)\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 2, 0, 0, 5, 6, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\left(N_2-1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_2-1\right)^2-N_2^{\,2}\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}$$

1, 2, 0, 0, 5, 6, 7, 0:

$$-\frac{2\cdot N_2\cdot N_7\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-N_2\right)^2-N_2^{\,2}\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}+2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 0, 5, 6, 7, 0:

$$\frac{N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}}$$

1, 0, 3, 0, 5, 6, 7, 0:

$$\frac{2\cdot N_7\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2}+\left(N_1-1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 6, 7, 0:

$$-\frac{2\cdot N_2\cdot N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}}{N_6\cdot\left[\left(N_2-1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot N_2^{\,2}\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 6, 7, 0:

$$\frac{2\cdot N_2\cdot N_7\cdot\left(N_6-N_5+N_3\cdot N_6\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}}{N_6\cdot\left(N_3+1\right)\cdot\left[\left(N_1-N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}+N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2}\right]}$$

0, 0, 0, 4, 5, 6, 7, 0:

$$\frac{N_7 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}}$$

1, 0, 0, 4, 5, 6, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[(N_1-1) \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} + \sqrt{N_6^2 \cdot (N_1-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \right]}$$

0, 2, 0, 4, 5, 6, 7, 0:

$$-\frac{2 \cdot N_2 \cdot N_7 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2}}{N_6 \cdot (N_4+1) \cdot \left[(N_2-1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2} - N_2 \cdot \sqrt{N_6^2 \cdot (N_2-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \right]}$$

1, 2, 0, 4, 5, 6, 7, 0:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2}}{N_6 \cdot \left[(N_1 - N_2) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2} + N_2 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2 \cdot (N_1 - N_2)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \right] \cdot (N_4+1)}$$

0, 0, 3, 4, 5, 6, 7, 0:

$$\frac{N_7 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_3+N_4) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}}$$

1, 0, 3, 4, 5, 6, 7, 0:

$$\frac{2 \cdot N_7 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_3+N_4) \cdot \left[\sqrt{4 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) + N_6^2 \cdot (N_1-1)^2 \cdot (N_3+N_4)^2} + \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_1-1) \right]}$$

0, 2, 3, 4, 5, 6, 7, 0:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot \left[N_2 \cdot \sqrt{N_6^2 \cdot (N_2-1)^2 \cdot (N_3+N_4)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - (N_2-1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2} \right] \cdot (N_3+N_4)}$$

1, 2, 3, 4, 5, 6, 7, 0:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_3+N_4) \cdot \left[N_2 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2 \cdot (N_1 - N_2)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} + (N_1 - N_2) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2} \right]}$$

0, 0, 0, 0, 0, 0, 0, 8: N_8

1, 0, 0, 0, 0, 0, 0, 8:
$$\frac{4 \cdot N_8}{4 \cdot N_1 + 4 \cdot \sqrt{\left(N_1 - 1\right)^2 + 1} - 4}$$

0, 2, 0, 0, 0, 0, 0, 8:
$$\frac{4 \cdot N_2 \cdot N_8 \cdot \sqrt{{N_2}^2}}{4 \cdot N_2 \cdot \sqrt{{N_2}^2 + \left(N_2 - 1\right)^2} - 4 \cdot \left(N_2 - 1\right) \cdot \sqrt{{N_2}^2}}$$

1, 2, 0, 0, 0, 0, 0, 8:
$$\frac{4 \cdot N_2 \cdot N_8 \cdot \sqrt{{N_2}^2}}{4 \cdot \sqrt{{N_2}^2} \cdot \left(N_1 - N_2\right) + 4 \cdot N_2 \cdot \sqrt{{N_2}^2 + \left(N_1 - N_2\right)^2}}$$

0, 0, 3, 0, 0, 0, 0, 8:
$$\frac{\sqrt{N_3} \cdot N_8 \cdot \sqrt{\left(N_3 + 1\right)^2}}{N_3 + 1}$$

1, 0, 3, 0, 0, 0, 0, 8:
$$\frac{2 \cdot N_3 \cdot N_8 \cdot \sqrt{\left(N_3 + 1\right)^2}}{\left(N_3 + 1\right) \cdot \left[\sqrt{4 \cdot N_3 + \left(N_1 - 1\right)^2 \cdot \left(N_3 + 1\right)^2} + \left(N_1 - 1\right) \cdot \sqrt{\left(N_3 + 1\right)^2}\right]}$$

0, 2, 3, 0, 0, 0, 0, 8:
$$\frac{2 \cdot N_2 \cdot N_3 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}}{\left[N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + \left(N_2 - 1\right)^2 \cdot \left(N_3 + 1\right)^2} - \left(N_2 - 1\right) \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}\right] \cdot \left(N_3 + 1\right)}$$

1, 2, 3, 0, 0, 0, 0, 8:
$$\frac{2 \cdot N_2 \cdot N_3 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2}}{\left(N_3 + 1\right) \cdot \left[N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 + \left(N_3 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2} + \sqrt{{N_2}^2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_1 - N_2\right)\right]}$$

0, 0, 0, 4, 0, 0, 0, 8:

$$\frac{N_8 \cdot \sqrt{(N_4+1)^2}}{\sqrt{N_4} \cdot (N_4+1)}$$

1, 0, 0, 4, 0, 0, 0, 8:

$$\frac{2 \cdot N_8 \cdot \sqrt{(N_4+1)^2}}{(N_4+1) \cdot \left[\sqrt{4 \cdot N_4 + (N_1-1)^2 \cdot (N_4+1)^2} + (N_1-1) \cdot \sqrt{(N_4+1)^2}\right]}$$

0, 2, 0, 4, 0, 0, 0, 8:

$$\frac{2 \cdot N_2 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot (N_4+1)^2}}{\left[N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_4 + (N_2-1)^2 \cdot (N_4+1)^2} - (N_2-1) \cdot \sqrt{{N_2}^2 \cdot (N_4+1)^2}\right] \cdot (N_4+1)}$$

1, 2, 0, 4, 0, 0, 0, 8:

$$\frac{2 \cdot N_2 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot (N_4+1)^2}}{(N_4+1) \cdot \left[N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_4 + (N_4+1)^2 \cdot (N_1-N_2)^2} + \sqrt{{N_2}^2 \cdot (N_4+1)^2} \cdot (N_1-N_2)\right]}$$

0, 0, 3, 4, 0, 0, 0, 8:

$$\frac{N_3 \cdot N_8 \cdot \sqrt{(N_3+N_4)^2}}{\sqrt{N_3 \cdot N_4} \cdot (N_3+N_4)}$$

1, 0, 3, 4, 0, 0, 0, 8:

$$\frac{2 \cdot N_3 \cdot N_8 \cdot \sqrt{(N_3+N_4)^2}}{\left[\sqrt{4 \cdot N_3 \cdot N_4 + (N_1-1)^2 \cdot (N_3+N_4)^2} + \sqrt{(N_3+N_4)^2} \cdot (N_1-1)\right] \cdot (N_3+N_4)}$$

0, 2, 3, 4, 0, 0, 0, 8:

$$\frac{2 \cdot N_2 \cdot N_3 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot (N_3+N_4)^2}}{\left[N_2 \cdot \sqrt{(N_2-1)^2 \cdot (N_3+N_4)^2 + 4 \cdot {N_2}^2 \cdot N_3 \cdot N_4} - \sqrt{{N_2}^2 \cdot (N_3+N_4)^2} \cdot (N_2-1)\right] \cdot (N_3+N_4)}$$

1, 2, 3, 4, 0, 0, 0, 8:

$$\frac{2 \cdot N_2 \cdot N_3 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot (N_3+N_4)^2}}{\left[\sqrt{{N_2}^2 \cdot (N_3+N_4)^2} \cdot (N_1-N_2) + N_2 \cdot \sqrt{(N_3+N_4)^2 \cdot (N_1-N_2)^2 + 4 \cdot {N_2}^2 \cdot N_3 \cdot N_4}\right] \cdot (N_3+N_4)}$$

0, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{N_8\cdot\left(N_5-2\right)}{\sqrt{-N_5\cdot\left(N_5-2\right)}}$$

1, 0, 0, 0, 5, 0, 0, 8:

$$-\frac{4\cdot N_8\cdot\left(N_5-2\right)}{4\cdot N_1+4\cdot\sqrt{\left(N_1-1\right)^2-N_5\cdot\left(N_5-2\right)}-4}$$

0, 2, 0, 0, 5, 0, 0, 8:

$$-\frac{4\cdot N_2\cdot N_8\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}{4\cdot N_2\cdot\sqrt{\left(N_2-1\right)^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}-4\cdot\left(N_2-1\right)\cdot\sqrt{{N_2}^2}}$$

1, 2, 0, 0, 5, 0, 0, 8:

$$-\frac{4\cdot N_2\cdot N_8\cdot\left(N_5-2\right)\cdot\sqrt{{N_2}^2}}{4\cdot N_2\cdot\sqrt{\left(N_1-N_2\right)^2-{N_2}^2\cdot N_5\cdot\left(N_5-2\right)}+4\cdot\sqrt{{N_2}^2}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 0, 5, 0, 0, 8:

$$\frac{N_8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_3-N_5+1\right)}}$$

1, 0, 3, 0, 5, 0, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[\left(N_1-1\right)\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot N_5\cdot\left(N_3-N_5+1\right)}\right]}$$

0, 2, 3, 0, 5, 0, 0, 8:

$$\frac{2\cdot N_2\cdot N_8\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left(N_3+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 5, 0, 0, 8:

$$\frac{2\cdot N_2\cdot N_8\cdot\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_3-N_5+1\right)}{\left[\sqrt{{N_2}^2\cdot\left(N_3+1\right)^2}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_5\cdot\left(N_3-N_5+1\right)}\right]\cdot\left(N_3+1\right)}$$

0, 0, 0, 4, 5, 0, 0, 8:

$$\frac{N_8 \cdot \sqrt{\left(N_4+1\right)^2} \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}{\left(N_4+1\right) \cdot \sqrt{N_4 \cdot N_5 \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}}$$

1, 0, 0, 4, 5, 0, 0, 8:

$$\frac{2 \cdot N_8 \cdot \sqrt{\left(N_4+1\right)^2} \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}{\left(N_4+1\right) \cdot \left[\sqrt{\left(N_1-1\right)^2 \cdot \left(N_4+1\right)^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)} + \left(N_1-1\right) \cdot \sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 0, 0, 8:

$$-\frac{2 \cdot N_2 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}{\left[\left(N_2-1\right) \cdot \sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2} - N_2 \cdot \sqrt{\left(N_2-1\right)^2 \cdot \left(N_4+1\right)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot N_5 \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}\right] \cdot \left(N_4+1\right)}$$

1, 2, 0, 4, 5, 0, 0, 8:

$$\frac{2 \cdot N_2 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}{\left(N_4+1\right) \cdot \left[\sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_1 - N_2\right) + N_2 \cdot \sqrt{\left(N_4+1\right)^2 \cdot \left(N_1 - N_2\right)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot N_5 \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}\right]}$$

0, 0, 3, 4, 5, 0, 0, 8:

$$\frac{N_8 \cdot \sqrt{\left(N_3+N_4\right)^2} \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}{\left(N_3+N_4\right) \cdot \sqrt{N_4 \cdot N_5 \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}}$$

1, 0, 3, 4, 5, 0, 0, 8:

$$\frac{2 \cdot N_8 \cdot \sqrt{\left(N_3+N_4\right)^2} \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}{\left[\sqrt{\left(N_3+N_4\right)^2} \cdot \left(N_1-1\right) + \sqrt{\left(N_1-1\right)^2 \cdot \left(N_3+N_4\right)^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}\right] \cdot \left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 0, 0, 8:

$$\frac{2 \cdot N_2 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}{\left[N_2 \cdot \sqrt{\left(N_2-1\right)^2 \cdot \left(N_3+N_4\right)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)} - \sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_2-1\right)\right] \cdot \left(N_3+N_4\right)}$$

1, 2, 3, 4, 5, 0, 0, 8:

$$\frac{2 \cdot N_2 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}{\left(N_3+N_4\right) \cdot \left[N_2 \cdot \sqrt{\left(N_3+N_4\right)^2 \cdot \left(N_1 - N_2\right)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)} + \sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_1 - N_2\right)\right]}$$

0, 0, 0, 0, 0, 6, 0, 8:

$$\frac{N_8 \cdot \sqrt{N_6^2} \cdot \sqrt{2 \cdot N_6 - 1}}{N_6}$$

1, 0, 0, 0, 0, 6, 0, 8:

$$\frac{2 \cdot N_8 \cdot \sqrt{N_6^2} \cdot (2 \cdot N_6 - 1)}{N_6 \cdot \left[2 \cdot \sqrt{2 \cdot N_6 + N_6^2 \cdot (N_1 - 1)^2 - 1} + 2 \cdot (N_1 - 1) \cdot \sqrt{N_6^2}\right]}$$

0, 2, 0, 0, 0, 6, 0, 8:

$$-\frac{2 \cdot N_2 \cdot N_8 \cdot \sqrt{N_2^2 \cdot N_6^2} \cdot (2 \cdot N_6 - 1)}{N_6 \cdot \left[2 \cdot (N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2} - 2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot (2 \cdot N_6 - 1) + N_6^2 \cdot (N_2 - 1)^2}\right]}$$

1, 2, 0, 0, 0, 6, 0, 8:

$$\frac{2 \cdot N_2 \cdot N_8 \cdot \sqrt{N_2^2 \cdot N_6^2} \cdot (2 \cdot N_6 - 1)}{N_6 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_6^2 \cdot (N_1 - N_2)^2 + N_2^2 \cdot (2 \cdot N_6 - 1)} + 2 \cdot \sqrt{N_2^2 \cdot N_6^2} \cdot (N_1 - N_2)\right]}$$

0, 0, 3, 0, 0, 6, 0, 8:

$$\frac{N_8 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot \sqrt{N_6 + N_3 \cdot N_6 - 1}}{N_6 \cdot (N_3 + 1)}$$

1, 0, 3, 0, 0, 6, 0, 8:

$$\frac{2 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 + N_3 \cdot N_6 - 1)}{N_6 \cdot (N_3 + 1) \cdot \left[(N_1 - 1) \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} + \sqrt{4 \cdot N_6 + 4 \cdot N_3 \cdot N_6 + N_6^2 \cdot (N_1 - 1)^2 \cdot (N_3 + 1)^2 - 4}\right]}$$

0, 2, 3, 0, 0, 6, 0, 8:

$$-\frac{2 \cdot N_2 \cdot N_8 \cdot (N_6 + N_3 \cdot N_6 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2}}{N_6 \cdot \left[(N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_6 + N_3 \cdot N_6 - 1) + N_6^2 \cdot (N_2 - 1)^2 \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}$$

1, 2, 3, 0, 0, 6, 0, 8:

$$\frac{2 \cdot N_2 \cdot N_8 \cdot (N_6 + N_3 \cdot N_6 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2}}{N_6 \cdot (N_3 + 1) \cdot \left[(N_1 - N_2) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2} + N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_6 + N_3 \cdot N_6 - 1) + N_6^2 \cdot (N_3 + 1)^2 \cdot (N_1 - N_2)^2}\right]}$$

0, 0, 0, 4, 0, 6, 0, 8:

$$\frac{N_8 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \sqrt{N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6)}}$$

1, 0, 0, 4, 0, 6, 0, 8:

$$\frac{2 \cdot N_8 \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2} \cdot (N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[\sqrt{4 \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + N_6^{\,2} \cdot (N_1-1)^2 \cdot (N_4+1)^2} + (N_1-1) \cdot \sqrt{N_6^{\,2} \cdot (N_4+1)^2}\right]}$$

0, 2, 0, 4, 0, 6, 0, 8:

$$-\frac{2 \cdot N_2 \cdot N_8 \cdot (N_6 - N_4 + N_4 \cdot N_6) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2}}{N_6 \cdot \left[(N_2-1) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2} - N_2 \cdot \sqrt{N_6^{\,2} \cdot (N_2-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_2^{\,2} \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6)}\right] \cdot (N_4+1)}$$

1, 2, 0, 4, 0, 6, 0, 8:

$$\frac{2 \cdot N_2 \cdot N_8 \cdot (N_6 - N_4 + N_4 \cdot N_6) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2}}{N_6 \cdot (N_4+1) \cdot \left[(N_1-N_2) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_4+1)^2} + N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot N_4 \cdot (N_6 - N_4 + N_4 \cdot N_6) + N_6^{\,2} \cdot (N_4+1)^2 \cdot (N_1-N_2)^2}\right]}$$

0, 0, 3, 4, 0, 6, 0, 8:

$$\frac{N_8 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \sqrt{N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)} \cdot (N_3+N_4)}$$

1, 0, 3, 4, 0, 6, 0, 8:

$$\frac{2 \cdot N_8 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \left[\sqrt{4 \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6) + N_6^{\,2} \cdot (N_1-1)^2 \cdot (N_3+N_4)^2} + \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_1-1)\right] \cdot (N_3+N_4)}$$

0, 2, 3, 4, 0, 6, 0, 8:

$$-\frac{2 \cdot N_2 \cdot N_8 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot \left[(N_2-1) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_3+N_4)^2} - N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6) + N_6^{\,2} \cdot (N_2-1)^2 \cdot (N_3+N_4)^2}\right] \cdot (N_3+N_4)}$$

1, 2, 3, 4, 0, 6, 0, 8:

$$\frac{2 \cdot N_2 \cdot N_8 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}{N_6 \cdot (N_3+N_4) \cdot \left[(N_1-N_2) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot (N_3+N_4)^2} + N_2 \cdot \sqrt{N_6^{\,2} \cdot (N_3+N_4)^2 \cdot (N_1-N_2)^2 + 4 \cdot N_2^{\,2} \cdot N_4 \cdot (N_3 \cdot N_6 - N_4 + N_4 \cdot N_6)}\right]}$$

0, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\sqrt{-N_5\cdot\left(N_5-2\cdot N_6\right)}}$$

1, 0, 0, 0, 5, 6, 0, 8:

$$-\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-1\right)^2-N_5\cdot\left(N_5-2\cdot N_6\right)}+2\cdot\left(N_1-1\right)\cdot\sqrt{N_6^{\,2}}\right]}$$

0, 2, 0, 0, 5, 6, 0, 8:

$$\frac{2\cdot N_2\cdot N_8\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot\left(N_2-1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}-2\cdot N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_2-1\right)^2-N_2^{\,2}\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}\right]}$$

1, 2, 0, 0, 5, 6, 0, 8:

$$-\frac{2\cdot N_2\cdot N_8\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}\cdot\left(N_5-2\cdot N_6\right)}{N_6\cdot\left[2\cdot N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_1-N_2\right)^2-N_2^{\,2}\cdot N_5\cdot\left(N_5-2\cdot N_6\right)}+2\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}}\cdot\left(N_1-N_2\right)\right]}$$

0, 0, 3, 0, 5, 6, 0, 8:

$$\frac{N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\sqrt{N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}}$$

1, 0, 3, 0, 5, 6, 0, 8:

$$\frac{2\cdot N_8\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\cdot\left(N_6-N_5+N_3\cdot N_6\right)}{N_6\cdot\left(N_3+1\right)\cdot\left[\sqrt{4\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_1-1\right)^2\cdot\left(N_3+1\right)^2}+\left(N_1-1\right)\cdot\sqrt{N_6^{\,2}\cdot\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 6, 0, 8:

$$-\frac{2\cdot N_2\cdot N_8\cdot\left(N_6-N_5+N_3\cdot N_6\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}}{N_6\cdot\left[\left(N_2-1\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{N_6^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_3+1\right)^2+4\cdot N_2^{\,2}\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)}\right]\cdot\left(N_3+1\right)}$$

1, 2, 3, 0, 5, 6, 0, 8:

$$\frac{2\cdot N_2\cdot N_8\cdot\left(N_6-N_5+N_3\cdot N_6\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}}{N_6\cdot\left(N_3+1\right)\cdot\left[\left(N_1-N_2\right)\cdot\sqrt{N_2^{\,2}\cdot N_6^{\,2}\cdot\left(N_3+1\right)^2}+N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_5\cdot\left(N_6-N_5+N_3\cdot N_6\right)+N_6^{\,2}\cdot\left(N_3+1\right)^2\cdot\left(N_1-N_2\right)^2}\right]}$$

0, 0, 0, 4, 5, 6, 0, 8:

$$\frac{N_8 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}}$$

1, 0, 0, 4, 5, 6, 0, 8:

$$\frac{2 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[(N_1-1) \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} + \sqrt{N_6^2 \cdot (N_1-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \right]}$$

0, 2, 0, 4, 5, 6, 0, 8:

$$-\frac{2 \cdot N_2 \cdot N_8 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2}}{N_6 \cdot (N_4+1) \cdot \left[(N_2-1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2} - N_2 \cdot \sqrt{N_6^2 \cdot (N_2-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \right]}$$

1, 2, 0, 4, 5, 6, 0, 8:

$$\frac{2 \cdot N_2 \cdot N_8 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2}}{N_6 \cdot \left[(N_1 - N_2) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2} + N_2 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2 \cdot (N_1 - N_2)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \right] \cdot (N_4+1)}$$

0, 0, 3, 4, 5, 6, 0, 8:

$$\frac{N_8 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_3+N_4) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}}$$

1, 0, 3, 4, 5, 6, 0, 8:

$$\frac{2 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_3+N_4) \cdot \left[\sqrt{4 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) + N_6^2 \cdot (N_1-1)^2 \cdot (N_3+N_4)^2} + \sqrt{N_6^2 \cdot (N_3+N_4)^2 \cdot (N_1-1)} \right]}$$

0, 2, 3, 4, 5, 6, 0, 8:

$$\frac{2 \cdot N_2 \cdot N_8 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot \left[N_2 \cdot \sqrt{N_6^2 \cdot (N_2-1)^2 \cdot (N_3+N_4)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - (N_2-1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2} \right] \cdot (N_3+N_4)}$$

1, 2, 3, 4, 5, 6, 0, 8:

$$\frac{2 \cdot N_2 \cdot N_8 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_3+N_4) \cdot \left[N_2 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2 \cdot (N_1 - N_2)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} + (N_1 - N_2) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2} \right]}$$

0, 0, 0, 0, 0, 0, 7, 8: $N_7 \cdot N_8$

1, 0, 0, 0, 0, 0, 7, 8:
$$\frac{4 \cdot N_7 \cdot N_8}{4 \cdot N_1 + 4 \cdot \sqrt{(N_1 - 1)^2 + 1} - 4}$$

0, 2, 0, 0, 0, 0, 7, 8:
$$\frac{4 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_2^2}}{4 \cdot N_2 \cdot \sqrt{N_2^2 + (N_2 - 1)^2} - 4 \cdot (N_2 - 1) \cdot \sqrt{N_2^2}}$$

1, 2, 0, 0, 0, 0, 7, 8:
$$\frac{4 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_2^2}}{4 \cdot \sqrt{N_2^2} \cdot (N_1 - N_2) + 4 \cdot N_2 \cdot \sqrt{N_2^2 + (N_1 - N_2)^2}}$$

0, 0, 3, 0, 0, 0, 7, 8:
$$\frac{\sqrt{N_3} \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2}}{N_3 + 1}$$

1, 0, 3, 0, 0, 0, 7, 8:
$$\frac{2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2}}{(N_3 + 1) \cdot \left[\sqrt{4 \cdot N_3 + (N_1 - 1)^2 \cdot (N_3 + 1)^2} + (N_1 - 1) \cdot \sqrt{(N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 0, 0, 7, 8:
$$\frac{2 \cdot N_2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{N_2^2 \cdot (N_3 + 1)^2}}{\left[N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 + (N_2 - 1)^2 \cdot (N_3 + 1)^2} - (N_2 - 1) \cdot \sqrt{N_2^2 \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}$$

1, 2, 3, 0, 0, 0, 7, 8:
$$\frac{2 \cdot N_2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{N_2^2 \cdot (N_3 + 1)^2}}{(N_3 + 1) \cdot \left[N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_3 + (N_3 + 1)^2 \cdot (N_1 - N_2)^2} + \sqrt{N_2^2 \cdot (N_3 + 1)^2} \cdot (N_1 - N_2)\right]}$$

0, 0, 0, 4, 0, 0, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{(N_4+1)^2}}{\sqrt{N_4} \cdot (N_4+1)}$$

1, 0, 0, 4, 0, 0, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_4+1)^2}}{(N_4+1) \cdot \left[\sqrt{4 \cdot N_4 + (N_1-1)^2 \cdot (N_4+1)^2} + (N_1-1) \cdot \sqrt{(N_4+1)^2}\right]}$$

0, 2, 0, 4, 0, 0, 7, 8:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot (N_4+1)^2}}{\left[N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_4 + (N_2-1)^2 \cdot (N_4+1)^2} - (N_2-1) \cdot \sqrt{{N_2}^2 \cdot (N_4+1)^2}\right] \cdot (N_4+1)}$$

1, 2, 0, 4, 0, 0, 7, 8:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot (N_4+1)^2}}{(N_4+1) \cdot \left[N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_4 + (N_4+1)^2 \cdot (N_1-N_2)^2} + \sqrt{{N_2}^2 \cdot (N_4+1)^2} \cdot (N_1-N_2)\right]}$$

0, 0, 3, 4, 0, 0, 7, 8:

$$\frac{N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3+N_4)^2}}{\sqrt{N_3 \cdot N_4} \cdot (N_3+N_4)}$$

1, 0, 3, 4, 0, 0, 7, 8:

$$\frac{2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3+N_4)^2}}{\left[\sqrt{4 \cdot N_3 \cdot N_4 + (N_1-1)^2 \cdot (N_3+N_4)^2} + \sqrt{(N_3+N_4)^2} \cdot (N_1-1)\right] \cdot (N_3+N_4)}$$

0, 2, 3, 4, 0, 0, 7, 8:

$$\frac{2 \cdot N_2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot (N_3+N_4)^2}}{\left[N_2 \cdot \sqrt{(N_2-1)^2 \cdot (N_3+N_4)^2 + 4 \cdot {N_2}^2 \cdot N_3 \cdot N_4} - \sqrt{{N_2}^2 \cdot (N_3+N_4)^2} \cdot (N_2-1)\right] \cdot (N_3+N_4)}$$

1, 2, 3, 4, 0, 0, 7, 8:

$$\frac{2 \cdot N_2 \cdot N_3 \cdot N_7 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot (N_3+N_4)^2}}{\left[\sqrt{{N_2}^2 \cdot (N_3+N_4)^2} \cdot (N_1-N_2) + N_2 \cdot \sqrt{(N_3+N_4)^2 \cdot (N_1-N_2)^2 + 4 \cdot {N_2}^2 \cdot N_3 \cdot N_4}\right] \cdot (N_3+N_4)}$$

0, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{N_7 \cdot N_8 \cdot (N_5 - 2)}{\sqrt{-N_5 \cdot (N_5 - 2)}}$$

1, 0, 0, 0, 5, 0, 7, 8:

$$-\frac{4 \cdot N_7 \cdot N_8 \cdot (N_5 - 2)}{4 \cdot N_1 + 4 \cdot \sqrt{(N_1 - 1)^2 - N_5 \cdot (N_5 - 2)} - 4}$$

0, 2, 0, 0, 5, 0, 7, 8:

$$-\frac{4 \cdot N_2 \cdot N_7 \cdot N_8 \cdot (N_5 - 2) \cdot \sqrt{{N_2}^2}}{4 \cdot N_2 \cdot \sqrt{(N_2 - 1)^2 - {N_2}^2 \cdot N_5 \cdot (N_5 - 2)} - 4 \cdot (N_2 - 1) \cdot \sqrt{{N_2}^2}}$$

1, 2, 0, 0, 5, 0, 7, 8:

$$-\frac{4 \cdot N_2 \cdot N_7 \cdot N_8 \cdot (N_5 - 2) \cdot \sqrt{{N_2}^2}}{4 \cdot N_2 \cdot \sqrt{(N_1 - N_2)^2 - {N_2}^2 \cdot N_5 \cdot (N_5 - 2)} + 4 \cdot \sqrt{{N_2}^2} \cdot (N_1 - N_2)}$$

0, 0, 3, 0, 5, 0, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2} \cdot (N_3 - N_5 + 1)}{(N_3 + 1) \cdot \sqrt{N_5 \cdot (N_3 - N_5 + 1)}}$$

1, 0, 3, 0, 5, 0, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{(N_3 + 1)^2} \cdot (N_3 - N_5 + 1)}{(N_3 + 1) \cdot \left[(N_1 - 1) \cdot \sqrt{(N_3 + 1)^2} + \sqrt{(N_1 - 1)^2 \cdot (N_3 + 1)^2 + 4 \cdot N_5 \cdot (N_3 - N_5 + 1)}\right]}$$

0, 2, 3, 0, 5, 0, 7, 8:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot (N_3 + 1)^2} \cdot (N_3 - N_5 + 1)}{(N_3 + 1) \cdot \left[N_2 \cdot \sqrt{(N_2 - 1)^2 \cdot (N_3 + 1)^2 + 4 \cdot {N_2}^2 \cdot N_5 \cdot (N_3 - N_5 + 1)} - (N_2 - 1) \cdot \sqrt{{N_2}^2 \cdot (N_3 + 1)^2}\right]}$$

1, 2, 3, 0, 5, 0, 7, 8:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot (N_3 + 1)^2} \cdot (N_3 - N_5 + 1)}{\left[\sqrt{{N_2}^2 \cdot (N_3 + 1)^2} \cdot (N_1 - N_2) + N_2 \cdot \sqrt{(N_3 + 1)^2 \cdot (N_1 - N_2)^2 + 4 \cdot {N_2}^2 \cdot N_5 \cdot (N_3 - N_5 + 1)}\right] \cdot (N_3 + 1)}$$

0, 0, 0, 4, 5, 0, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{\left(N_4+1\right)^2} \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}{\left(N_4+1\right) \cdot \sqrt{N_4 \cdot N_5 \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}}$$

1, 0, 0, 4, 5, 0, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{\left(N_4+1\right)^2} \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}{\left(N_4+1\right) \cdot \left[\sqrt{\left(N_1-1\right)^2 \cdot \left(N_4+1\right)^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)} + \left(N_1-1\right) \cdot \sqrt{\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 0, 7, 8:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}{\left[\left(N_2-1\right) \cdot \sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2} - N_2 \cdot \sqrt{\left(N_2-1\right)^2 \cdot \left(N_4+1\right)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot N_5 \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}\right] \cdot \left(N_4+1\right)}$$

1, 2, 0, 4, 5, 0, 7, 8:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}{\left(N_4+1\right) \cdot \left[\sqrt{{N_2}^2 \cdot \left(N_4+1\right)^2} \cdot \left(N_1 - N_2\right) + N_2 \cdot \sqrt{\left(N_4+1\right)^2 \cdot \left(N_1 - N_2\right)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot N_5 \cdot \left(N_4 - N_4 \cdot N_5 + 1\right)}\right]}$$

0, 0, 3, 4, 5, 0, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{\left(N_3+N_4\right)^2} \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}{\left(N_3+N_4\right) \cdot \sqrt{N_4 \cdot N_5 \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}}$$

1, 0, 3, 4, 5, 0, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{\left(N_3+N_4\right)^2} \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}{\left[\sqrt{\left(N_3+N_4\right)^2} \cdot \left(N_1 - 1\right) + \sqrt{\left(N_1-1\right)^2 \cdot \left(N_3+N_4\right)^2 + 4 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}\right] \cdot \left(N_3+N_4\right)}$$

0, 2, 3, 4, 5, 0, 7, 8:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}{\left[N_2 \cdot \sqrt{\left(N_2-1\right)^2 \cdot \left(N_3+N_4\right)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)} - \sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_2 - 1\right)\right] \cdot \left(N_3+N_4\right)}$$

1, 2, 3, 4, 5, 0, 7, 8:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)}{\left(N_3+N_4\right) \cdot \left[N_2 \cdot \sqrt{\left(N_3+N_4\right)^2 \cdot \left(N_1 - N_2\right)^2 + 4 \cdot {N_2}^2 \cdot N_4 \cdot N_5 \cdot \left(N_3 + N_4 - N_4 \cdot N_5\right)} + \sqrt{{N_2}^2 \cdot \left(N_3+N_4\right)^2} \cdot \left(N_1 - N_2\right)\right]}$$

0, 0, 0, 0, 0, 6, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{N_6^2} \cdot \sqrt{2 \cdot N_6 - 1}}{N_6}$$

1, 0, 0, 0, 0, 6, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^2} \cdot (2 \cdot N_6 - 1)}{N_6 \cdot \left[2 \cdot \sqrt{2 \cdot N_6 + N_6^2 \cdot (N_1 - 1)^2 - 1} + 2 \cdot (N_1 - 1) \cdot \sqrt{N_6^2}\right]}$$

0, 2, 0, 0, 0, 6, 7, 8:

$$-\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_2^2 \cdot N_6^2} \cdot (2 \cdot N_6 - 1)}{N_6 \cdot \left[2 \cdot (N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2} - 2 \cdot N_2 \cdot \sqrt{N_2^2 \cdot (2 \cdot N_6 - 1) + N_6^2 \cdot (N_2 - 1)^2}\right]}$$

1, 2, 0, 0, 0, 6, 7, 8:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_2^2 \cdot N_6^2} \cdot (2 \cdot N_6 - 1)}{N_6 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_6^2 \cdot (N_1 - N_2)^2 + N_2^2 \cdot (2 \cdot N_6 - 1)} + 2 \cdot \sqrt{N_2^2 \cdot N_6^2} \cdot (N_1 - N_2)\right]}$$

0, 0, 3, 0, 0, 6, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot \sqrt{N_6 + N_3 \cdot N_6 - 1}}{N_6 \cdot (N_3 + 1)}$$

1, 0, 3, 0, 0, 6, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 + N_3 \cdot N_6 - 1)}{N_6 \cdot (N_3 + 1) \cdot \left[(N_1 - 1) \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} + \sqrt{4 \cdot N_6 + 4 \cdot N_3 \cdot N_6 + N_6^2 \cdot (N_1 - 1)^2 \cdot (N_3 + 1)^2 - 4}\right]}$$

0, 2, 3, 0, 0, 6, 7, 8:

$$-\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot (N_6 + N_3 \cdot N_6 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2}}{N_6 \cdot \left[(N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_6 + N_3 \cdot N_6 - 1) + N_6^2 \cdot (N_2 - 1)^2 \cdot (N_3 + 1)^2}\right] \cdot (N_3 + 1)}$$

1, 2, 3, 0, 0, 6, 7, 8:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot (N_6 + N_3 \cdot N_6 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2}}{N_6 \cdot (N_3 + 1) \cdot \left[(N_1 - N_2) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2} + N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot (N_6 + N_3 \cdot N_6 - 1) + N_6^2 \cdot (N_3 + 1)^2 \cdot (N_1 - N_2)^2}\right]}$$

0, 0, 0, 4, 0, 6, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{N_6^{\,2} \cdot \left(N_4 + 1\right)^2} \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}{N_6 \cdot \left(N_4 + 1\right) \cdot \sqrt{N_4 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}}$$

1, 0, 0, 4, 0, 6, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^{\,2} \cdot \left(N_4 + 1\right)^2} \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}{N_6 \cdot \left(N_4 + 1\right) \cdot \left[\sqrt{4 \cdot N_4 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right) + N_6^{\,2} \cdot \left(N_1 - 1\right)^2 \cdot \left(N_4 + 1\right)^2} + \left(N_1 - 1\right) \cdot \sqrt{N_6^{\,2} \cdot \left(N_4 + 1\right)^2}\right]}$$

0, 2, 0, 4, 0, 6, 7, 8:

$$-\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_4 + 1\right)^2}}{N_6 \cdot \left[\left(N_2 - 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_4 + 1\right)^2} - N_2 \cdot \sqrt{N_6^{\,2} \cdot \left(N_2 - 1\right)^2 \cdot \left(N_4 + 1\right)^2 + 4 \cdot N_2^{\,2} \cdot N_4 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right)}\right] \cdot \left(N_4 + 1\right)}$$

1, 2, 0, 4, 0, 6, 7, 8:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_4 + 1\right)^2}}{N_6 \cdot \left(N_4 + 1\right) \cdot \left[\left(N_1 - N_2\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_4 + 1\right)^2} + N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot N_4 \cdot \left(N_6 - N_4 + N_4 \cdot N_6\right) + N_6^{\,2} \cdot \left(N_4 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2}\right]}$$

0, 0, 3, 4, 0, 6, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}{N_6 \cdot \sqrt{N_4 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)} \cdot \left(N_3 + N_4\right)}$$

1, 0, 3, 4, 0, 6, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}{N_6 \cdot \left[\sqrt{4 \cdot N_4 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right) + N_6^{\,2} \cdot \left(N_1 - 1\right)^2 \cdot \left(N_3 + N_4\right)^2} + \sqrt{N_6^{\,2} \cdot \left(N_3 + N_4\right)^2 \cdot \left(N_1 - 1\right)}\right] \cdot \left(N_3 + N_4\right)}$$

0, 2, 3, 4, 0, 6, 7, 8:

$$-\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}{N_6 \cdot \left[\left(N_2 - 1\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + N_4\right)^2} - N_2 \cdot \sqrt{4 \cdot N_2^{\,2} \cdot N_4 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right) + N_6^{\,2} \cdot \left(N_2 - 1\right)^2 \cdot \left(N_3 + N_4\right)^2}\right] \cdot \left(N_3 + N_4\right)}$$

1, 2, 3, 4, 0, 6, 7, 8:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + N_4\right)^2} \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}{N_6 \cdot \left(N_3 + N_4\right) \cdot \left[\left(N_1 - N_2\right) \cdot \sqrt{N_2^{\,2} \cdot N_6^{\,2} \cdot \left(N_3 + N_4\right)^2} + N_2 \cdot \sqrt{N_6^{\,2} \cdot \left(N_3 + N_4\right)^2 \cdot \left(N_1 - N_2\right)^2 + 4 \cdot N_2^{\,2} \cdot N_4 \cdot \left(N_3 \cdot N_6 - N_4 + N_4 \cdot N_6\right)}\right]}$$

0, 0, 0, 0, 5, 6, 7, 8:

$$-\frac{N_7 \cdot N_8 \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \sqrt{-N_5 \cdot (N_5 - 2 \cdot N_6)}}$$

1, 0, 0, 0, 5, 6, 7, 8:

$$-\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left[2 \cdot \sqrt{N_6^2 \cdot (N_1 - 1)^2 - N_5 \cdot (N_5 - 2 \cdot N_6)} + 2 \cdot (N_1 - 1) \cdot \sqrt{N_6^2}\right]}$$

0, 2, 0, 0, 5, 6, 7, 8:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_2^2 \cdot N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left[2 \cdot (N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2} - 2 \cdot N_2 \cdot \sqrt{N_6^2 \cdot (N_2 - 1)^2 - N_2^2 \cdot N_5 \cdot (N_5 - 2 \cdot N_6)}\right]}$$

1, 2, 0, 0, 5, 6, 7, 8:

$$-\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_2^2 \cdot N_6^2} \cdot (N_5 - 2 \cdot N_6)}{N_6 \cdot \left[2 \cdot N_2 \cdot \sqrt{N_6^2 \cdot (N_1 - N_2)^2 - N_2^2 \cdot N_5 \cdot (N_5 - 2 \cdot N_6)} + 2 \cdot \sqrt{N_2^2 \cdot N_6^2} \cdot (N_1 - N_2)\right]}$$

0, 0, 3, 0, 5, 6, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot (N_3 + 1) \cdot \sqrt{N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6)}}$$

1, 0, 3, 0, 5, 6, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2} \cdot (N_6 - N_5 + N_3 \cdot N_6)}{N_6 \cdot (N_3 + 1) \cdot \left[\sqrt{4 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_6^2 \cdot (N_1 - 1)^2 \cdot (N_3 + 1)^2} + (N_1 - 1) \cdot \sqrt{N_6^2 \cdot (N_3 + 1)^2}\right]}$$

0, 2, 3, 0, 5, 6, 7, 8:

$$-\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot (N_6 - N_5 + N_3 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2}}{N_6 \cdot \left[(N_2 - 1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2} - N_2 \cdot \sqrt{N_6^2 \cdot (N_2 - 1)^2 \cdot (N_3 + 1)^2 + 4 \cdot N_2^2 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6)}\right] \cdot (N_3 + 1)}$$

1, 2, 3, 0, 5, 6, 7, 8:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot (N_6 - N_5 + N_3 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2}}{N_6 \cdot (N_3 + 1) \cdot \left[(N_1 - N_2) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3 + 1)^2} + N_2 \cdot \sqrt{4 \cdot N_2^2 \cdot N_5 \cdot (N_6 - N_5 + N_3 \cdot N_6) + N_6^2 \cdot (N_3 + 1)^2 \cdot (N_1 - N_2)^2}\right]}$$

0, 0, 0, 4, 5, 6, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}}$$

1, 0, 0, 4, 5, 6, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_4+1) \cdot \left[(N_1-1) \cdot \sqrt{N_6^2 \cdot (N_4+1)^2} + \sqrt{N_6^2 \cdot (N_1-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \right]}$$

0, 2, 0, 4, 5, 6, 7, 8:

$$-\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2}}{N_6 \cdot (N_4+1) \cdot \left[(N_2-1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2} - N_2 \cdot \sqrt{N_6^2 \cdot (N_2-1)^2 \cdot (N_4+1)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \right]}$$

1, 2, 0, 4, 5, 6, 7, 8:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2}}{N_6 \cdot \left[(N_1 - N_2) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_4+1)^2} + N_2 \cdot \sqrt{N_6^2 \cdot (N_4+1)^2 \cdot (N_1-N_2)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \right] \cdot (N_4+1)}$$

0, 0, 3, 4, 5, 6, 7, 8:

$$\frac{N_7 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_3+N_4) \cdot \sqrt{N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}}$$

1, 0, 3, 4, 5, 6, 7, 8:

$$\frac{2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_3+N_4) \cdot \left[\sqrt{4 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6) + N_6^2 \cdot (N_1-1)^2 \cdot (N_3+N_4)^2} + \sqrt{N_6^2 \cdot (N_3+N_4)^2} \cdot (N_1-1) \right]}$$

0, 2, 3, 4, 5, 6, 7, 8:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot \left[N_2 \cdot \sqrt{N_6^2 \cdot (N_2-1)^2 \cdot (N_3+N_4)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} - (N_2-1) \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2} \right] \cdot (N_3+N_4)}$$

1, 2, 3, 4, 5, 6, 7, 8:

$$\frac{2 \cdot N_2 \cdot N_7 \cdot N_8 \cdot \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2} \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)}{N_6 \cdot (N_3+N_4) \cdot \left[\sqrt{N_6^2 \cdot (N_3+N_4)^2 \cdot (N_1-N_2)^2 + 4 \cdot N_2^2 \cdot N_4 \cdot N_5 \cdot (N_3 \cdot N_6 - N_4 \cdot N_5 + N_4 \cdot N_6)} \cdot N_2 + \sqrt{N_2^2 \cdot N_6^2 \cdot (N_3+N_4)^2} \cdot (N_1-N_2) \right]}$$

4RST6AB6R9

Unit.

$AB := 1$

Given.

$N_1 := .74321$

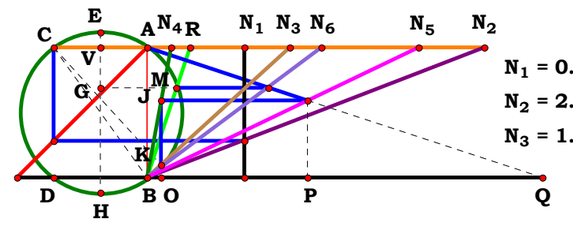
$N_2 := 2.58351$

$N_3 := 1.09663$

$N_4 := .18380$

$N_5 := 2.08244$

$N_6 := 1.33664$



$N_1 = 0.74321$ $N_4 = 0.18380$

$N_2 = 2.58351$ $N_5 = 2.08244$

$N_3 = 1.09663$ $N_6 = 1.33664$

$R = 0.32601$

Descriptions.

$$\frac{\sqrt{N_6^2\cdot(N_1-N_2)^2\cdot\left[N_3^2\cdot(N_1-N_2-N_2\cdot N_4)+N_2\cdot(N_3-N_4)\right]^2+N_3^2\cdot N_5^2\cdot(N_1-N_2)^2\cdot(N_2+N_1\cdot N_3-N_2\cdot N_3)^2 \ \ldots \ \ldots}}{2\cdot N_2\cdot N_3\cdot N_5\cdot(N_2+N_1\cdot N_3-N_2\cdot N_3)} = 0.32601$$

$$+\ -2\cdot N_3\cdot N_5\cdot N_6\cdot(N_1^2-2\cdot N_1\cdot N_2+3\cdot N_2^2)\cdot(N_2+N_1\cdot N_3-N_2\cdot N_3)\cdot\left[N_3^2\cdot(N_1-N_2-N_2\cdot N_4)+N_2\cdot(N_3-N_4)\right]$$

$$+\ (N_1-N_2)\cdot\left[(N_1-N_2)\cdot(N_5-N_6)\cdot N_3^2+N_2\cdot\left[N_6\cdot(N_3^2\cdot N_4-N_3+N_4)+N_3\cdot N_5\right]\right]$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0: $\dfrac{2\cdot N_1+\sqrt{(N_1-1)^2\cdot(N_1-2)^2+N_1^2\cdot(N_1-1)^2-N_1\cdot(N_1-2)\cdot(2\cdot N_1^2-4\cdot N_1+6)}-2}{2\cdot N_1}$

0, 2, 0, 0, 0, 0: $\dfrac{\sqrt{(2\cdot N_2-1)\cdot(6\cdot N_2^2-4\cdot N_2+2)}+(N_2-1)^2+(N_2-1)^2\cdot(2\cdot N_2-1)^2-2\cdot N_2\cdot(N_2-1)}{2\cdot N_2}$

1, 2, 0, 0, 0, 0: $\dfrac{\sqrt{N_1^2\cdot(N_1-N_2)^2+(N_1-N_2)^2\cdot(N_1-2\cdot N_2)^2-N_1\cdot(N_1-2\cdot N_2)\cdot(2\cdot N_1^2-4\cdot N_1\cdot N_2+6\cdot N_2^2)}+2\cdot N_2\cdot(N_1-N_2)}{2\cdot N_1\cdot N_2}$

0, 0, 3, 0, 0, 0: $\dfrac{\sqrt{N_3\cdot(N_3^2-N_3+1)}}{N_3}$

1, 0, 3, 0, 0, 0: $\dfrac{\sqrt{(N_1-1)^2\cdot\left[(N_1-2)\cdot N_3^2+N_3-1\right]^2+N_3^2\cdot(N_1-1)^2\cdot(N_1\cdot N_3-N_3+1)^2-2\cdot N_3\cdot\left[(N_1-2)\cdot N_3^2+N_3-1\right]\cdot(N_1^2-2\cdot N_1+3)\cdot(N_1\cdot N_3-N_3+1)} \ \ldots}{2\cdot N_3\cdot(N_1\cdot N_3-N_3+1)}$

$$+\ (N_1-1)\cdot(N_3^2+1)$$

0, 2, 3, 0, 0, 0: $\dfrac{\sqrt{(N_2-1)^2\cdot\left[N_3^2\cdot(2\cdot N_2-1)-N_2\cdot(N_3-1)\right]^2+N_3^2\cdot(N_2-1)^2\cdot(N_2+N_3-N_2\cdot N_3)^2 \ \ldots \ -N_2\cdot(N_2-1)\cdot(N_3^2+1)}}{2\cdot N_2\cdot N_3\cdot(N_2+N_3-N_2\cdot N_3)}$

$$+\ 2\cdot N_3\cdot\left[N_3^2\cdot(2\cdot N_2-1)-N_2\cdot(N_3-1)\right]\cdot(N_2+N_3-N_2\cdot N_3)\cdot(3\cdot N_2^2-2\cdot N_2+1)$$

1, 2, 3, 0, 0, 0:

$$\frac{\sqrt{\left[N_3^{\,2}\cdot\left(N_1-2\cdot N_2\right)+N_2\cdot\left(N_3-1\right)\right]^2\cdot\left(N_1-N_2\right)^2+N_3^{\,2}\cdot\left(N_1-N_2\right)^2\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2\ \ldots\ -2\cdot N_3\cdot\left[N_3^{\,2}\cdot\left(N_1-2\cdot N_2\right)+N_2\cdot\left(N_3-1\right)\right]\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)\cdot\left(N_1^{\,2}-2\cdot N_1\cdot N_2+3\cdot N_2^{\,2}\right)}+N_2\cdot\left(N_3^{\,2}+1\right)\cdot\left(N_1-N_2\right)}{2\cdot N_2\cdot N_3\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)}$$

0, 0, 0, 4, 0, 0:

$$\sqrt{2\cdot N_4-1}$$

1, 0, 0, 4, 0, 0:

$$\frac{\sqrt{\left(N_1-1\right)^2\cdot\left(N_1-2\cdot N_4\right)^2+N_1^{\,2}\cdot\left(N_1-1\right)^2-N_1\cdot\left(N_1-2\cdot N_4\right)\cdot\left(2\cdot N_1^{\,2}-4\cdot N_1+6\right)}+2\cdot N_4\cdot\left(N_1-1\right)}{2\cdot N_1}$$

0, 2, 0, 4, 0, 0:

$$\frac{\sqrt{\left(6\cdot N_2^{\,2}-4\cdot N_2+2\right)\cdot\left[N_2+N_2\cdot N_4+N_2\cdot\left(N_4-1\right)-1\right]+\left(N_2-1\right)^2+\left(N_2-1\right)^2\cdot\left[N_2+N_2\cdot N_4+N_2\cdot\left(N_4-1\right)-1\right]^2}-2\cdot N_2\cdot N_4\cdot\left(N_2-1\right)}{2\cdot N_2}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{\left(N_1-N_2\right)^2\cdot\left[N_2-N_1+N_2\cdot N_4+N_2\cdot\left(N_4-1\right)\right]^2+N_1^{\,2}\cdot\left(N_1-N_2\right)^2+N_1\cdot\left(2\cdot N_1^{\,2}-4\cdot N_1\cdot N_2+6\cdot N_2^{\,2}\right)\cdot\left[N_2-N_1+N_2\cdot N_4+N_2\cdot\left(N_4-1\right)\right]}+2\cdot N_2\cdot N_4\cdot\left(N_1-N_2\right)}{2\cdot N_1\cdot N_2}$$

0, 0, 3, 4, 0, 0:

$$\frac{\sqrt{N_3\cdot\left(N_4\cdot N_3^{\,2}-N_3+N_4\right)}}{N_3}$$

1, 0, 3, 4, 0, 0:

$$\frac{\left(N_1-1\right)\cdot\left(N_4\cdot N_3^{\,2}+N_4\right)+\sqrt{\left(N_1-1\right)^2\cdot\left[\left(N_4-N_1+1\right)\cdot N_3^{\,2}-N_3+N_4\right]^2+N_3^{\,2}\cdot\left(N_1-1\right)^2\cdot\left(N_1\cdot N_3-N_3+1\right)^2\ \ldots\ +2\cdot N_3\cdot\left(N_1^{\,2}-2\cdot N_1+3\right)\cdot\left[\left(N_4-N_1+1\right)\cdot N_3^{\,2}-N_3+N_4\right]\cdot\left(N_1\cdot N_3-N_3+1\right)}}{2\cdot N_3\cdot\left(N_1\cdot N_3-N_3+1\right)}$$

0, 2, 3, 4, 0, 0:

$$\frac{\sqrt{\left[N_3^{\,2}\cdot\left(N_2+N_2\cdot N_4-1\right)-N_2\cdot\left(N_3-N_4\right)\right]^2\cdot\left(N_2-1\right)^2+N_3^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_2+N_3-N_2\cdot N_3\right)^2\ \ldots\ -N_2\cdot\left(N_2-1\right)\cdot\left(N_4\cdot N_3^{\,2}+N_4\right)}+\ 2\cdot N_3\cdot\left[N_3^{\,2}\cdot\left(N_2+N_2\cdot N_4-1\right)-N_2\cdot\left(N_3-N_4\right)\right]\cdot\left(N_2+N_3-N_2\cdot N_3\right)\cdot\left(3\cdot N_2^{\,2}-2\cdot N_2+1\right)}{2\cdot N_2\cdot N_3\cdot\left(N_2+N_3-N_2\cdot N_3\right)}$$

1, 2, 3, 4, 0, 0:

$$\frac{\sqrt{\left[N_3^{\,2}\cdot\left(N_2-N_1+N_2\cdot N_4\right)-N_2\cdot\left(N_3-N_4\right)\right]^2\cdot\left(N_1-N_2\right)^2+N_3^{\,2}\cdot\left(N_1-N_2\right)^2\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2\ \ldots}+\ 2\cdot N_3\cdot\left[N_3^{\,2}\cdot\left(N_2-N_1+N_2\cdot N_4\right)-N_2\cdot\left(N_3-N_4\right)\right]\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)\cdot\left(N_1^{\,2}-2\cdot N_1\cdot N_2+3\cdot N_2^{\,2}\right)}+N_2\cdot\left(N_4\cdot N_3^{\,2}+N_4\right)\cdot\left(N_1-N_2\right)}{2\cdot N_2\cdot N_3\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)}$$

0, 0, 0, 0, 5, 0:

$$N_5^{\frac{-1}{2}}$$

1, 0, 0, 0, 5, 0:

$$\frac{\sqrt{\left(N_1-1\right)^2\cdot\left(N_1-2\right)^2+N_1^{\,2}\cdot N_5^{\,2}\cdot\left(N_1-1\right)^2-2\cdot N_1\cdot N_5\cdot\left(N_1-2\right)\cdot\left(N_1^{\,2}-2\cdot N_1+3\right)}+\left(N_1-1\right)\cdot\left[N_5+\left(N_1-1\right)\cdot\left(N_5-1\right)+1\right]}{2\cdot N_1\cdot N_5}$$

0, 2, 0, 0, 5, 0:

$$\frac{\sqrt{\left(N_2-1\right)^2\cdot\left(2\cdot N_2-1\right)^2+N_5^{\,2}\cdot\left(N_2-1\right)^2+2\cdot N_5\cdot\left(2\cdot N_2-1\right)\cdot\left(3\cdot N_2^{\,2}-2\cdot N_2+1\right)}+\left(N_2-1\right)\cdot\left[\left(N_2-1\right)\cdot\left(N_5-1\right)-N_2\cdot\left(N_5+1\right)\right]}{2\cdot N_2\cdot N_5}$$

1, 2, 0, 0, 5, 0:

$$\frac{\left[\left(N_5-1\right)\cdot\left(N_1-N_2\right)+N_2\cdot\left(N_5+1\right)\right]\cdot\left(N_1-N_2\right)+\sqrt{\left(N_1-N_2\right)^2\cdot\left(N_1-2\cdot N_2\right)^2+N_1^{\,2}\cdot N_5^{\,2}\cdot\left(N_1-N_2\right)^2-2\cdot N_1\cdot N_5\cdot\left(N_1-2\cdot N_2\right)\cdot\left(N_1^{\,2}-2\cdot N_1\cdot N_2+3\cdot N_2^{\,2}\right)}}{2\cdot N_1\cdot N_2\cdot N_5}$$

0, 0, 3, 0, 5, 0:

$$\frac{\sqrt{N_3\cdot N_5\cdot\left(N_3^{\,2}-N_3+1\right)}}{N_3\cdot N_5}$$

1, 0, 3, 0, 5, 0:

$$\frac{\sqrt{\left(N_1-1\right)^2\cdot\left[\left(N_1-2\right)\cdot N_3{}^2+N_3-1\right]^2+N_3{}^2\cdot N_5{}^2\cdot\left(N_1-1\right)^2\cdot\left(N_1\cdot N_3-N_3+1\right)^2\ \ldots\ +\left(N_1-1\right)\cdot\left[N_3{}^2-N_3+N_3\cdot N_5+N_3{}^2\cdot\left(N_1-1\right)\cdot\left(N_5-1\right)+1\right]}}{+\ -2\cdot N_3\cdot N_5\cdot\left[\left(N_1-2\right)\cdot N_3{}^2+N_3-1\right]\cdot\left(N_1{}^2-2\cdot N_1+3\right)\cdot\left(N_1\cdot N_3-N_3+1\right)}{2\cdot N_3\cdot N_5\cdot\left(N_1\cdot N_3-N_3+1\right)}$$

0, 2, 3, 0, 5, 0:

$$\frac{\sqrt{\left(N_2-1\right)^2\cdot\left[N_3{}^2\cdot\left(2\cdot N_2-1\right)-N_2\cdot\left(N_3-1\right)\right]^2+N_3{}^2\cdot N_5{}^2\cdot\left(N_2-1\right)^2\cdot\left(N_2+N_3-N_2\cdot N_3\right)^2\ \ldots\ -\left(N_2-1\right)\cdot\left[N_2\cdot\left(N_3{}^2-N_3+N_3\cdot N_5+1\right)-N_3{}^2\cdot\left(N_2-1\right)\cdot\left(N_5-1\right)\right]}}{+\ 2\cdot N_3\cdot N_5\cdot\left[N_3{}^2\cdot\left(2\cdot N_2-1\right)-N_2\cdot\left(N_3-1\right)\right]\cdot\left(N_2+N_3-N_2\cdot N_3\right)\cdot\left(3\cdot N_2{}^2-2\cdot N_2+1\right)}{2\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+N_3-N_2\cdot N_3\right)}$$

1, 2, 3, 0, 5, 0:

$$\left[N_2\cdot\left(N_3{}^2-N_3+N_3\cdot N_5+1\right)+N_3{}^2\cdot\left(N_5-1\right)\cdot\left(N_1-N_2\right)\right]\cdot\left(N_1-N_2\right)\ \ldots$$

$$+\ \frac{\sqrt{\left[N_3{}^2\cdot\left(N_1-2\cdot N_2\right)+N_2\cdot\left(N_3-1\right)\right]^2\cdot\left(N_1-N_2\right)^2+N_3{}^2\cdot N_5{}^2\cdot\left(N_1-N_2\right)^2\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2\ \ldots}}{+\ -2\cdot N_3\cdot N_5\cdot\left[N_3{}^2\cdot\left(N_1-2\cdot N_2\right)+N_2\cdot\left(N_3-1\right)\right]\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)\cdot\left(N_1{}^2-2\cdot N_1\cdot N_2+3\cdot N_2{}^2\right)}{2\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)}$$

0, 0, 0, 4, 5, 0:

$$\frac{\sqrt{N_5\cdot\left(2\cdot N_4-1\right)}}{N_5}$$

1, 0, 0, 4, 5, 0:

$$\frac{\left(N_1-1\right)\cdot\left[2\cdot N_4+N_5+\left(N_1-1\right)\cdot\left(N_5-1\right)-1\right]+\sqrt{\left(N_1-1\right)^2\cdot\left(N_1-2\cdot N_4\right)^2+N_1{}^2\cdot N_5{}^2\cdot\left(N_1-1\right)^2-2\cdot N_1\cdot N_5\cdot\left(N_1-2\cdot N_4\right)\cdot\left(N_1{}^2-2\cdot N_1+3\right)}}{2\cdot N_1\cdot N_5}$$

0, 2, 0, 4, 5, 0:

$$\left[\left(N_2-1\right)\cdot\left(N_5-1\right)-N_2\cdot\left(2\cdot N_4+N_5-1\right)\right]\cdot\left(N_2-1\right)\ \ldots$$

$$+\ \frac{\sqrt{\left(N_2-1\right)^2\cdot\left[N_2+N_2\cdot N_4+N_2\cdot\left(N_4-1\right)-1\right]^2+N_5{}^2\cdot\left(N_2-1\right)^2+2\cdot N_5\cdot\left(3\cdot N_2{}^2-2\cdot N_2+1\right)\cdot\left[N_2+N_2\cdot N_4+N_2\cdot\left(N_4-1\right)-1\right]}}{2\cdot N_2\cdot N_5}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{\left(N_1-N_2\right)^2\cdot\left[N_2-N_1+N_2\cdot N_4+N_2\cdot\left(N_4-1\right)\right]^2+{N_1}^2\cdot{N_5}^2\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_5\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)\cdot\left[N_2-N_1+N_2\cdot N_4+N_2\cdot\left(N_4-1\right)\right]}\ \ldots}{2\cdot N_1\cdot N_2\cdot N_5}$$

$$+\ \left[\left(N_5-1\right)\cdot\left(N_1-N_2\right)+N_2\cdot\left(2\cdot N_4+N_5-1\right)\right]\cdot\left(N_1-N_2\right)$$

0, 0, 3, 4, 5, 0:

$$\frac{\sqrt{N_3\cdot N_5\cdot\left(N_4\cdot{N_3}^2-N_3+N_4\right)}}{N_3\cdot N_5}$$

1, 0, 3, 4, 5, 0:

$$\frac{\sqrt{\left(N_1-1\right)^2\cdot\left[\left(N_4-N_1+1\right)\cdot{N_3}^2-N_3+N_4\right]^2+{N_3}^2\cdot{N_5}^2\cdot\left(N_1-1\right)^2\cdot\left(N_1\cdot N_3-N_3+1\right)^2\ \ldots\ +\left(N_1-1\right)\cdot\left[N_4-N_3+{N_3}^2\cdot N_4+N_3\cdot N_5+{N_3}^2\cdot\left(N_1-1\right)\cdot\left(N_5-1\right)\right]}}{2\cdot N_3\cdot N_5\cdot\left(N_1\cdot N_3-N_3+1\right)}$$

$$+\ 2\cdot N_3\cdot N_5\cdot\left({N_1}^2-2\cdot N_1+3\right)\cdot\left[\left(N_4-N_1+1\right)\cdot{N_3}^2-N_3+N_4\right]\cdot\left(N_1\cdot N_3-N_3+1\right)$$

0, 2, 3, 4, 5, 0:

$$\frac{\sqrt{\left[{N_3}^2\cdot\left(N_2+N_2\cdot N_4-1\right)-N_2\cdot\left(N_3-N_4\right)\right]^2\cdot\left(N_2-1\right)^2+{N_3}^2\cdot{N_5}^2\cdot\left(N_2-1\right)^2\cdot\left(N_2+N_3-N_2\cdot N_3\right)^2\ \ldots\ -\left(N_2-1\right)\cdot\left[N_2\cdot\left(N_4-N_3+{N_3}^2\cdot N_4+N_3\cdot N_5\right)\ \ldots\right.}}{2\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+N_3-N_2\cdot N_3\right)}$$

$$\left.+\ 2\cdot N_3\cdot N_5\cdot\left[{N_3}^2\cdot\left(N_2+N_2\cdot N_4-1\right)-N_2\cdot\left(N_3-N_4\right)\right]\cdot\left(N_2+N_3-N_2\cdot N_3\right)\cdot\left(3\cdot{N_2}^2-2\cdot N_2+1\right)\right.\qquad\left.+\ \left(-N_3\right)^2\cdot\left(N_2-1\right)\cdot\left(N_5-1\right)\right]$$

1, 2, 3, 4, 5, 0:

$$\frac{\left[N_2\cdot\left(N_4-N_3+{N_3}^2\cdot N_4+N_3\cdot N_5\right)+{N_3}^2\cdot\left(N_5-1\right)\cdot\left(N_1-N_2\right)\right]\cdot\left(N_1-N_2\right)\ \ldots}{+\ \sqrt{\left[{N_3}^2\cdot\left(N_2-N_1+N_2\cdot N_4\right)-N_2\cdot\left(N_3-N_4\right)\right]^2\cdot\left(N_1-N_2\right)^2+{N_3}^2\cdot{N_5}^2\cdot\left(N_1-N_2\right)^2\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2\ \ldots}}$$

$$2\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)\qquad+\ \sqrt{+\ 2\cdot N_3\cdot N_5\cdot\left[{N_3}^2\cdot\left(N_2-N_1+N_2\cdot N_4\right)-N_2\cdot\left(N_3-N_4\right)\right]\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}$$

0, 0, 0, 0, 0, 6:

$$\sqrt{N_6}$$

1, 0, 0, 0, 0, 6:

$$\frac{\sqrt{N_1^{\,2}\cdot(N_1-1)^2+N_6^{\,2}\cdot(N_1-1)^2\cdot(N_1-2)^2-2\cdot N_1\cdot N_6\cdot(N_1-2)\cdot\left(N_1^{\,2}-2\cdot N_1+3\right)}+(N_1-1)\cdot\left[N_6-(N_1-1)\cdot(N_6-1)+1\right]}{2\cdot N_1}$$

0, 2, 0, 0, 0, 6:

$$\frac{\sqrt{(N_2-1)^2+N_6^{\,2}\cdot(N_2-1)^2\cdot(2\cdot N_2-1)^2+2\cdot N_6\cdot(2\cdot N_2-1)\cdot\left(3\cdot N_2^{\,2}-2\cdot N_2+1\right)}-(N_2-1)\cdot\left[(N_2-1)\cdot(N_6-1)+N_2\cdot(N_6+1)\right]}{2\cdot N_2}$$

1, 2, 0, 0, 0, 6:

$$-\frac{\left[(N_6-1)\cdot(N_1-N_2)-N_2\cdot(N_6+1)\right]\cdot(N_1-N_2)-\sqrt{N_1^{\,2}\cdot(N_1-N_2)^2+N_6^{\,2}\cdot(N_1-N_2)^2\cdot(N_1-2\cdot N_2)^2-2\cdot N_1\cdot N_6\cdot(N_1-2\cdot N_2)\cdot\left(N_1^{\,2}-2\cdot N_1\cdot N_2+3\cdot N_2^{\,2}\right)}}{2\cdot N_1\cdot N_2}$$

0, 0, 3, 0, 0, 6:

$$\frac{\sqrt{N_3\cdot N_6\cdot\left(N_3^{\,2}-N_3+1\right)}}{N_3}$$

1, 0, 3, 0, 0, 6:

$$\frac{\begin{aligned}&\sqrt{N_6^{\,2}\cdot(N_1-1)^2\cdot\left[(N_1-2)\cdot N_3^{\,2}+N_3-1\right]^2+N_3^{\,2}\cdot(N_1-1)^2\cdot(N_1\cdot N_3-N_3+1)^2-2\cdot N_3\cdot N_6\cdot\left[(N_1-2)\cdot N_3^{\,2}+N_3-1\right]\cdot\left(N_1^{\,2}-2\cdot N_1+3\right)\cdot(N_1\cdot N_3-N_3+1)}\ \ldots\\&+\ (N_1-1)\cdot\left[N_3+N_6\cdot\left(N_3^{\,2}-N_3+1\right)-N_3^{\,2}\cdot(N_1-1)\cdot(N_6-1)\right]\end{aligned}}{2\cdot N_3\cdot(N_1\cdot N_3-N_3+1)}$$

0, 2, 3, 0, 0, 6:

$$-\frac{(N_2-1)\cdot\left[N_2\cdot\left[N_3+N_6\cdot\left(N_3^{\,2}-N_3+1\right)\right]+N_3^{\,2}\cdot(N_2-1)\cdot(N_6-1)\right]-\begin{aligned}&\sqrt{N_3^{\,2}\cdot(N_2-1)^2\cdot(N_2+N_3-N_2\cdot N_3)^2+N_6^{\,2}\cdot(N_2-1)^2\cdot\left[N_3^{\,2}\cdot(2\cdot N_2-1)-N_2\cdot(N_3-1)\right]^2}\ \ldots\\&+\ 2\cdot N_3\cdot N_6\cdot\left[N_3^{\,2}\cdot(2\cdot N_2-1)-N_2\cdot(N_3-1)\right]\cdot(N_2+N_3-N_2\cdot N_3)\cdot\left(3\cdot N_2^{\,2}-2\cdot N_2+1\right)\end{aligned}}{2\cdot N_2\cdot N_3\cdot(N_2+N_3-N_2\cdot N_3)}$$

1, 2, 3, 0, 0, 6:

$$\frac{\begin{aligned}&\sqrt{N_6^{\,2}\cdot\left[N_3^{\,2}\cdot(N_1-2\cdot N_2)+N_2\cdot(N_3-1)\right]^2\cdot(N_1-N_2)^2+N_3^{\,2}\cdot(N_1-N_2)^2\cdot(N_2+N_1\cdot N_3-N_2\cdot N_3)^2}\ \ldots\\&+\ -2\cdot N_3\cdot N_6\cdot\left[N_3^{\,2}\cdot(N_1-2\cdot N_2)+N_2\cdot(N_3-1)\right]\cdot(N_2+N_1\cdot N_3-N_2\cdot N_3)\cdot\left(N_1^{\,2}-2\cdot N_1\cdot N_2+3\cdot N_2^{\,2}\right)\end{aligned}\quad\begin{aligned}&+\left[N_2\cdot\left[N_3+N_6\cdot\left(N_3^{\,2}-N_3+1\right)\right]\ \ldots\right.\\&\left.+\ -N_3^{\,2}\cdot(N_6-1)\cdot(N_1-N_2)\right]\end{aligned}\cdot(N_1-N_2)}{2\cdot N_2\cdot N_3\cdot(N_2+N_1\cdot N_3-N_2\cdot N_3)}$$

0, 0, 0, 4, 0, 6: $\sqrt{N_6 \cdot (2 \cdot N_4 - 1)}$

1, 0, 0, 4, 0, 6: $\dfrac{(N_1 - 1) \cdot \left[N_6 \cdot (2 \cdot N_4 - 1) - (N_1 - 1) \cdot (N_6 - 1) + 1\right] + \sqrt{{N_1}^2 \cdot (N_1 - 1)^2 + {N_6}^2 \cdot (N_1 - 1)^2 \cdot (N_1 - 2 \cdot N_4)^2 - 2 \cdot N_1 \cdot N_6 \cdot (N_1 - 2 \cdot N_4) \cdot ({N_1}^2 - 2 \cdot N_1 + 3)}}{2 \cdot N_1}$

0, 2, 0, 4, 0, 6: $-\dfrac{\left[(N_2 - 1) \cdot (N_6 - 1) + N_2 \cdot \left[N_6 \cdot (2 \cdot N_4 - 1) + 1\right]\right] \cdot (N_2 - 1) \ \ldots \\ + \ -\sqrt{(N_2 - 1)^2 + {N_6}^2 \cdot (N_2 - 1)^2 \cdot \left[N_2 + N_2 \cdot N_4 + N_2 \cdot (N_4 - 1) - 1\right]^2 + 2 \cdot N_6 \cdot (3 \cdot {N_2}^2 - 2 \cdot N_2 + 1) \cdot \left[N_2 + N_2 \cdot N_4 + N_2 \cdot (N_4 - 1) - 1\right]}}{2 \cdot N_2}$

1, 2, 0, 4, 0, 6: $-\dfrac{\left[(N_6 - 1) \cdot (N_1 - N_2) - N_2 \cdot \left[N_6 \cdot (2 \cdot N_4 - 1) + 1\right]\right] \cdot (N_1 - N_2) \ \ldots \\ + \ -\sqrt{{N_1}^2 \cdot (N_1 - N_2)^2 + {N_6}^2 \cdot (N_1 - N_2)^2 \cdot \left[N_2 - N_1 + N_2 \cdot N_4 + N_2 \cdot (N_4 - 1)\right]^2 + 2 \cdot N_1 \cdot N_6 \cdot ({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 3 \cdot {N_2}^2) \cdot \left[N_2 - N_1 + N_2 \cdot N_4 + N_2 \cdot (N_4 - 1)\right]}}{2 \cdot N_1 \cdot N_2}$

0, 0, 3, 4, 0, 6: $\dfrac{\sqrt{N_3 \cdot N_6 \cdot (N_4 \cdot {N_3}^2 - N_3 + N_4)}}{N_3}$

1, 0, 3, 4, 0, 6: $\dfrac{\sqrt{{N_6}^2 \cdot (N_1 - 1)^2 \cdot \left[(N_4 - N_1 + 1) \cdot {N_3}^2 - N_3 + N_4\right]^2 + {N_3}^2 \cdot (N_1 - 1)^2 \cdot (N_1 \cdot N_3 - N_3 + 1)^2 \ \ldots \ + (N_1 - 1) \cdot \left[N_3 + N_6 \cdot (N_4 \cdot {N_3}^2 - N_3 + N_4) - {N_3}^2 \cdot (N_1 - 1) \cdot (N_6 - 1)\right] \\ + \ 2 \cdot N_3 \cdot N_6 \cdot ({N_1}^2 - 2 \cdot N_1 + 3) \cdot \left[(N_4 - N_1 + 1) \cdot {N_3}^2 - N_3 + N_4\right] \cdot (N_1 \cdot N_3 - N_3 + 1)}}{2 \cdot N_3 \cdot (N_1 \cdot N_3 - N_3 + 1)}$

0, 2, 3, 4, 0, 6: $-\dfrac{(N_2 - 1) \cdot \left[N_2 \cdot \left[N_3 + N_6 \cdot (N_4 \cdot {N_3}^2 - N_3 + N_4)\right] + {N_3}^2 \cdot (N_2 - 1) \cdot (N_6 - 1)\right] \ \ldots \\ + \ -\sqrt{{N_6}^2 \cdot \left[{N_3}^2 \cdot (N_2 + N_2 \cdot N_4 - 1) - N_2 \cdot (N_3 - N_4)\right]^2 \cdot (N_2 - 1)^2 + {N_3}^2 \cdot (N_2 - 1)^2 \cdot (N_2 + N_3 - N_2 \cdot N_3)^2 \ \ldots \\ + \ 2 \cdot N_3 \cdot N_6 \cdot \left[{N_3}^2 \cdot (N_2 + N_2 \cdot N_4 - 1) - N_2 \cdot (N_3 - N_4)\right] \cdot (N_2 + N_3 - N_2 \cdot N_3) \cdot (3 \cdot {N_2}^2 - 2 \cdot N_2 + 1)}}{2 \cdot N_2 \cdot N_3 \cdot (N_2 + N_3 - N_2 \cdot N_3)}$

1, 2, 3, 4, 0, 6:

$$\frac{\left[N_2\cdot\left[N_3+N_6\cdot\left(N_4\cdot {N_3}^2-N_3+N_4\right)\right]-{N_3}^2\cdot\left(N_6-1\right)\cdot\left(N_1-N_2\right)\right]\cdot\left(N_1-N_2\right)\ \ldots}{+\ \sqrt{\begin{matrix}{N_6}^2\cdot\left[{N_3}^2\cdot\left(N_2-N_1+N_2\cdot N_4\right)-N_2\cdot\left(N_3-N_4\right)\right]^2\cdot\left(N_1-N_2\right)^2+{N_3}^2\cdot\left(N_1-N_2\right)^2\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2\ \ldots\\ +\ 2\cdot N_3\cdot N_6\cdot\left[{N_3}^2\cdot\left(N_2-N_1+N_2\cdot N_4\right)-N_2\cdot\left(N_3-N_4\right)\right]\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot {N_2}^2\right)\end{matrix}}}{2\cdot N_2\cdot N_3\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)}$$

0, 0, 0, 0, 5, 6:

$$\frac{\sqrt{N_5\cdot N_6}}{N_5}$$

1, 0, 0, 0, 5, 6:

$$\frac{\sqrt{{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left(N_1-2\right)^2+{N_1}^2\cdot {N_5}^2\cdot\left(N_1-1\right)^2-2\cdot N_1\cdot N_5\cdot N_6\cdot\left(N_1-2\right)\cdot\left({N_1}^2-2\cdot N_1+3\right)}+\left(N_1-1\right)\cdot\left[N_5+N_6+\left(N_1-1\right)\cdot\left(N_5-N_6\right)\right]}{2\cdot N_1\cdot N_5}$$

0, 2, 0, 0, 5, 6:

$$\frac{\sqrt{{N_5}^2\cdot\left(N_2-1\right)^2+{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left(2\cdot N_2-1\right)^2+2\cdot N_5\cdot N_6\cdot\left(2\cdot N_2-1\right)\cdot\left(3\cdot {N_2}^2-2\cdot N_2+1\right)}+\left(N_2-1\right)\cdot\left[\left(N_2-1\right)\cdot\left(N_5-N_6\right)-N_2\cdot\left(N_5+N_6\right)\right]}{2\cdot N_2\cdot N_5}$$

1, 2, 0, 0, 5, 6:

$$\frac{\left[N_2\cdot\left(N_5+N_6\right)+\left(N_1-N_2\right)\cdot\left(N_5-N_6\right)\right]\cdot\left(N_1-N_2\right)+\sqrt{{N_1}^2\cdot {N_5}^2\cdot\left(N_1-N_2\right)^2+{N_6}^2\cdot\left(N_1-N_2\right)^2\cdot\left(N_1-2\cdot N_2\right)^2-2\cdot N_1\cdot N_5\cdot N_6\cdot\left(N_1-2\cdot N_2\right)\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot {N_2}^2\right)}}{2\cdot N_1\cdot N_2\cdot N_5}$$

0, 0, 3, 0, 5, 6:

$$\frac{\sqrt{N_3\cdot N_5\cdot N_6\cdot\left({N_3}^2-N_3+1\right)}}{N_3\cdot N_5}$$

1, 0, 3, 0, 5, 6:

$$\frac{\sqrt{\begin{matrix}{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left[\left(N_1-2\right)\cdot {N_3}^2+N_3-1\right]^2+{N_3}^2\cdot {N_5}^2\cdot\left(N_1-1\right)^2\cdot\left(N_1\cdot N_3-N_3+1\right)^2\ \ldots\\ +\ -2\cdot N_3\cdot N_5\cdot N_6\cdot\left[\left(N_1-2\right)\cdot {N_3}^2+N_3-1\right]\cdot\left({N_1}^2-2\cdot N_1+3\right)\cdot\left(N_1\cdot N_3-N_3+1\right)\end{matrix}}+\left(N_1-1\right)\cdot\left[N_6\cdot\left({N_3}^2-N_3+1\right)+N_3\cdot N_5+{N_3}^2\cdot\left(N_1-1\right)\cdot\left(N_5-N_6\right)\right]}{2\cdot N_3\cdot N_5\cdot\left(N_1\cdot N_3-N_3+1\right)}$$

0, 2, 3, 0, 5, 6:

$$-\frac{\left(N_2-1\right)\cdot\left[N_2\cdot\left[N_6\cdot\left({N_3}^2-N_3+1\right)+N_3\cdot N_5\right]-{N_3}^2\cdot\left(N_2-1\right)\cdot\left(N_5-N_6\right)\right]\ \ldots}{+\ -\sqrt{\begin{matrix}{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left[{N_3}^2\cdot\left(2\cdot N_2-1\right)-N_2\cdot\left(N_3-1\right)\right]^2+{N_3}^2\cdot{N_5}^2\cdot\left(N_2-1\right)^2\cdot\left(N_2+N_3-N_2\cdot N_3\right)^2\ \ldots\\ +\ 2\cdot N_3\cdot N_5\cdot N_6\cdot\left[{N_3}^2\cdot\left(2\cdot N_2-1\right)-N_2\cdot\left(N_3-1\right)\right]\cdot\left(N_2+N_3-N_2\cdot N_3\right)\cdot\left(3\cdot{N_2}^2-2\cdot N_2+1\right)\end{matrix}}}{2\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+N_3-N_2\cdot N_3\right)}$$

1, 2, 3, 0, 5, 6:

$$\frac{\sqrt{\begin{matrix}{N_6}^2\cdot\left[{N_3}^2\cdot\left(N_1-2\cdot N_2\right)+N_2\cdot\left(N_3-1\right)\right]^2\cdot\left(N_1-N_2\right)^2+{N_3}^2\cdot{N_5}^2\cdot\left(N_1-N_2\right)^2\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2\ \ldots\\ +\ 2\cdot N_3\cdot N_5\cdot N_6\cdot\left[{N_3}^2\cdot\left(N_1-2\cdot N_2\right)+N_2\cdot\left(N_3-1\right)\right]\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)\end{matrix}}+\begin{bmatrix}N_2\cdot\left[N_6\cdot\left({N_3}^2-N_3+1\right)+N_3\cdot N_5\right]\ \ldots\\ +\ {N_3}^2\cdot\left(N_1-N_2\right)\cdot\left(N_5-N_6\right)\end{bmatrix}\cdot\left(N_1-N_2\right)}{2\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)}$$

0, 0, 0, 4, 5, 6:

$$\frac{\sqrt{N_5\cdot N_6\cdot\left(2\cdot N_4-1\right)}}{N_5}$$

1, 0, 0, 4, 5, 6:

$$\frac{\left(N_1-1\right)\cdot\left[N_5+\left(N_1-1\right)\cdot\left(N_5-N_6\right)+N_6\cdot\left(2\cdot N_4-1\right)\right]+\sqrt{{N_1}^2\cdot{N_5}^2\cdot\left(N_1-1\right)^2+{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left(N_1-2\cdot N_4\right)^2-2\cdot N_1\cdot N_5\cdot N_6\cdot\left(N_1-2\cdot N_4\right)\cdot\left({N_1}^2-2\cdot N_1+3\right)}}{2\cdot N_1\cdot N_5}$$

0, 2, 0, 4, 5, 6:

$$\frac{\left[\left(N_2-1\right)\cdot\left(N_5-N_6\right)-N_2\cdot\left[N_5+N_6\cdot\left(2\cdot N_4-1\right)\right]\right]\cdot\left(N_2-1\right)\ \ldots}{+\ \sqrt{\begin{matrix}{N_5}^2\cdot\left(N_2-1\right)^2+{N_6}^2\cdot\left(N_2-1\right)^2\cdot\left[N_2+N_2\cdot N_4+N_2\cdot\left(N_4-1\right)-1\right]^2+2\cdot N_5\cdot N_6\cdot\left(3\cdot{N_2}^2-2\cdot N_2+1\right)\cdot\left[N_2+N_2\cdot N_4+N_2\cdot\left(N_4-1\right)-1\right]\end{matrix}}}{2\cdot N_2\cdot N_5}$$

1, 2, 0, 4, 5, 6:
$$\frac{\left[\left(N_1-N_2\right)\cdot\left(N_5-N_6\right)+N_2\cdot\left[N_5+N_6\cdot\left(2\cdot N_4-1\right)\right]\right]\cdot\left(N_1-N_2\right)\ \ldots}{+\ \sqrt{{N_6}^2\cdot\left(N_1-N_2\right)^2\cdot\left[N_2-N_1+N_2\cdot N_4+N_2\cdot\left(N_4-1\right)\right]^2+{N_1}^2\cdot{N_5}^2\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_5\cdot N_6\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)\cdot\left[N_2-N_1+N_2\cdot N_4+N_2\cdot\left(N_4-1\right)\right]}}{2\cdot N_1\cdot N_2\cdot N_5}$$

0, 0, 3, 4, 5, 6:
$$\frac{\sqrt{N_3\cdot N_5\cdot N_6\cdot\left(N_4\cdot{N_3}^2-N_3+N_4\right)}}{N_3\cdot N_5}$$

1, 0, 3, 4, 5, 6:
$$\frac{\begin{matrix}\sqrt{{N_6}^2\cdot\left(N_1-1\right)^2\cdot\left[\left(N_4-N_1+1\right)\cdot{N_3}^2-N_3+N_4\right]^2+{N_3}^2\cdot{N_5}^2\cdot\left(N_1-1\right)^2\cdot\left(N_1\cdot N_3-N_3+1\right)^2\ \ldots}+\left(N_1-1\right)\cdot\left[N_6\cdot\left(N_4\cdot{N_3}^2-N_3+N_4\right)\ \ldots\right.\\ +\ 2\cdot N_3\cdot N_5\cdot N_6\cdot\left({N_1}^2-2\cdot N_1+3\right)\cdot\left[\left(N_4-N_1+1\right)\cdot{N_3}^2-N_3+N_4\right]\cdot\left(N_1\cdot N_3-N_3+1\right)\qquad\left.+\ N_3\cdot N_5+{N_3}^2\cdot\left(N_1-1\right)\cdot\left(N_5-N_6\right)\right]\end{matrix}}{2\cdot N_3\cdot N_5\cdot\left(N_1\cdot N_3-N_3+1\right)}$$

0, 2, 3, 4, 5, 6:
$$\frac{\begin{matrix}\sqrt{{N_6}^2\cdot\left[{N_3}^2\cdot\left(N_2+N_2\cdot N_4-1\right)-N_2\cdot\left(N_3-N_4\right)\right]^2\cdot\left(N_2-1\right)^2+{N_3}^2\cdot{N_5}^2\cdot\left(N_2-1\right)^2\cdot\left(N_2+N_3-N_2\cdot N_3\right)^2\ \ldots\ \ldots}\\ +\ 2\cdot N_3\cdot N_5\cdot N_6\cdot\left[{N_3}^2\cdot\left(N_2+N_2\cdot N_4-1\right)-N_2\cdot\left(N_3-N_4\right)\right]\cdot\left(N_2+N_3-N_2\cdot N_3\right)\cdot\left(3\cdot{N_2}^2-2\cdot N_2+1\right)\\ +\ -\left(N_2-1\right)\cdot\left[N_2\cdot\left[N_6\cdot\left(N_4\cdot{N_3}^2-N_3+N_4\right)+N_3\cdot N_5\right]-{N_3}^2\cdot\left(N_2-1\right)\cdot\left(N_5-N_6\right)\right]\end{matrix}}{2\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+N_3-N_2\cdot N_3\right)}$$

1, 2, 3, 4, 5, 6:
$$\frac{\begin{matrix}\sqrt{{N_6}^2\cdot\left(N_1-N_2\right)^2\cdot\left[{N_3}^2\cdot\left(N_1-N_2-N_2\cdot N_4\right)+N_2\cdot\left(N_3-N_4\right)\right]^2+{N_3}^2\cdot{N_5}^2\cdot\left(N_1-N_2\right)^2\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)^2\ \ldots\ \ldots}\\ +\ -2\cdot N_3\cdot N_5\cdot N_6\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)\cdot\left[{N_3}^2\cdot\left(N_1-N_2-N_2\cdot N_4\right)+N_2\cdot\left(N_3-N_4\right)\right]\\ +\ \left(N_1-N_2\right)\cdot\left[\left(N_1-N_2\right)\cdot\left(N_5-N_6\right)\cdot{N_3}^2+N_2\cdot\left[N_6\cdot\left({N_3}^2\cdot N_4-N_3+N_4\right)+N_3\cdot N_5\right]\right]\end{matrix}}{2\cdot N_2\cdot N_3\cdot N_5\cdot\left(N_2+N_1\cdot N_3-N_2\cdot N_3\right)}$$

4RST6AB6R10

Unit.

$AB := 1$

Given.

$N_1 := 1.43090$

$N_2 := 2.11859$

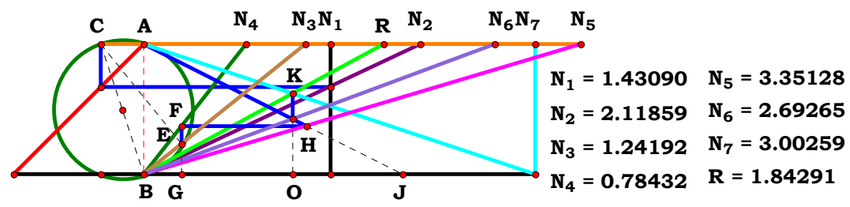
$N_3 := 1.24192$

$N_4 := .78432$

$N_5 := 3.35128$

$N_6 := 2.69265$

$N_7 := 3.00259$



$N_1 = 1.43090$ $N_5 = 3.35128$

$N_2 = 2.11859$ $N_6 = 2.69265$

$N_3 = 1.24192$ $N_7 = 3.00259$

$N_4 = 0.78432$ $R = 1.84291$

Descriptions.

$$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_2 \cdot N_4 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)} = 1.842898$$

For 7 variables there are 128 subsets.

0, 0, 0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0, 0, 0: $-\frac{N_1}{N_1 - 2}$

0, 2, 0, 0, 0, 0, 0: $\frac{1}{2 \cdot N_2 - 1}$

1, 2, 0, 0, 0, 0, 0: $-\frac{N_1}{N_1 - 2 \cdot N_2}$

0, 0, 3, 0, 0, 0, 0: $\frac{N_3}{{N_3}^2 - N_3 + 1}$

1, 0, 3, 0, 0, 0, 0: $\frac{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{{N_3}^2 - N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) + 1}$

0, 2, 3, 0, 0, 0, 0: $-\frac{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 0, 0, 0, 0: $-\frac{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot \left({N_3}^2 + 1\right)}$

0, 0, 0, 4, 0, 0, 0: $-\frac{N_3}{N_3 - N_4 \cdot \left({N_3}^2 + 1\right)}$

1, 0, 0, 4, 0, 0, 0: $-\frac{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) - N_4 \cdot \left({N_3}^2 + 1\right)}$

0, 2, 0, 4, 0, 0, 0: $-\frac{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}$

1, 2, 0, 4, 0, 0, 0: $-\frac{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}$

0, 0, 3, 4, 0, 0, 0: $-\frac{N_3}{N_3 - N_4 \cdot \left({N_3}^2 + 1\right)}$

1, 0, 3, 4, 0, 0, 0: $-\frac{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) - N_4 \cdot \left({N_3}^2 + 1\right)}$

0, 2, 3, 4, 0, 0, 0: $-\frac{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 4, 0, 0, 0: $-\frac{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left({N_3}^2 + 1\right)}$

0, 0, 0, 0, 5, 0, 0: N_5

1, 0, 0, 0, 5, 0, 0: $-\frac{N_1 \cdot N_5}{N_1 - 2}$

0, 2, 0, 0, 5, 0, 0: $\frac{N_5}{2 \cdot N_2 - 1}$

1, 2, 0, 0, 5, 0, 0: $-\frac{N_1 \cdot N_5}{N_1 - 2 \cdot N_2}$

0, 0, 3, 0, 5, 0, 0: $\frac{N_3 \cdot N_5}{{N_3}^2 - N_3 + 1}$

1, 0, 3, 0, 5, 0, 0: $\frac{N_3 \cdot N_5 \cdot (N_1 \cdot N_3 - N_3 + 1)}{{N_3}^2 - N_3 \cdot (N_1 \cdot N_3 - N_3 + 1) + 1}$

0, 2, 3, 0, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_2 + N_3 - N_2 \cdot N_3)}{N_3 \cdot (N_2 + N_3 - N_2 \cdot N_3) - N_2 \cdot ({N_3}^2 + 1)}$

1, 2, 3, 0, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)}{N_3 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3) - N_2 \cdot ({N_3}^2 + 1)}$

0, 0, 0, 4, 5, 0, 0: N_5

1, 0, 0, 4, 5, 0, 0: $-\frac{N_1 \cdot N_5}{N_1 - 2}$

0, 2, 0, 4, 5, 0, 0: $\frac{N_5}{2 \cdot N_2 - 1}$

1, 2, 0, 4, 5, 0, 0: $-\frac{N_1 \cdot N_5}{N_1 - 2 \cdot N_2}$

0, 0, 3, 4, 5, 0, 0: $\frac{N_3 \cdot N_5}{{N_3}^2 - N_3 + 1}$

1, 0, 3, 4, 5, 0, 0: $\frac{N_3 \cdot N_5 \cdot (N_1 \cdot N_3 - N_3 + 1)}{{N_3}^2 - N_3 \cdot (N_1 \cdot N_3 - N_3 + 1) + 1}$

0, 2, 3, 4, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_2 + N_3 - N_2 \cdot N_3)}{N_3 \cdot (N_2 + N_3 - N_2 \cdot N_3) - N_2 \cdot ({N_3}^2 + 1)}$

1, 2, 3, 4, 5, 0, 0: $-\frac{N_3 \cdot N_5 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3)}{N_3 \cdot (N_2 + N_1 \cdot N_3 - N_2 \cdot N_3) - N_2 \cdot ({N_3}^2 + 1)}$

$0, 0, 0, 0, 0, 6, 0:\quad N_6$

$1, 0, 0, 0, 0, 6, 0:\quad \frac{N_1 \cdot N_6}{2 \cdot N_6 - N_1 \cdot \left(2 \cdot N_6 - 1\right)}$

$0, 2, 0, 0, 0, 6, 0:\quad \frac{N_6}{2 \cdot N_2 \cdot N_6 - 2 \cdot N_6 + 1}$

$1, 2, 0, 0, 0, 6, 0:\quad -\frac{N_1 \cdot N_6}{N_1 \cdot \left(2 \cdot N_6 - 1\right) - 2 \cdot N_2 \cdot N_6}$

$0, 0, 3, 0, 0, 6, 0:\quad -\frac{N_3 \cdot N_6}{N_3 \cdot \left(2 \cdot N_6 - 1\right) - N_6 \cdot \left({N_3}^2 + 1\right)}$

$1, 0, 3, 0, 0, 6, 0:\quad \frac{N_3 \cdot N_6 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_6 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(2 \cdot N_6 - 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

$0, 2, 3, 0, 0, 6, 0:\quad -\frac{N_3 \cdot N_6 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(2 \cdot N_6 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}$

$1, 2, 3, 0, 0, 6, 0:\quad -\frac{N_3 \cdot N_6 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(2 \cdot N_6 - 1\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}$

$0, 0, 0, 4, 0, 6, 0:\quad \frac{N_6}{2 \cdot N_4 \cdot N_6 - 2 \cdot N_6 + 1}$

$1, 0, 0, 4, 0, 6, 0:\quad -\frac{N_1 \cdot N_6}{N_1 \cdot \left(2 \cdot N_6 - 1\right) - 2 \cdot N_4 \cdot N_6}$

$0, 2, 0, 4, 0, 6, 0:\quad \frac{N_6}{2 \cdot N_2 \cdot N_4 \cdot N_6 - 2 \cdot N_6 + 1}$

$1, 2, 0, 4, 0, 6, 0:\quad -\frac{N_1 \cdot N_6}{N_1 \cdot \left(2 \cdot N_6 - 1\right) - 2 \cdot N_2 \cdot N_4 \cdot N_6}$

$0, 0, 3, 4, 0, 6, 0:\quad -\frac{N_3 \cdot N_6}{N_3 \cdot \left(2 \cdot N_6 - 1\right) - N_4 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}$

$1, 0, 3, 4, 0, 6, 0:\quad -\frac{N_3 \cdot N_6 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_3 \cdot \left(2 \cdot N_6 - 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) - N_4 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}$

$0, 2, 3, 4, 0, 6, 0:\quad -\frac{N_3 \cdot N_6 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(2 \cdot N_6 - 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}$

$1, 2, 3, 4, 0, 6, 0:\quad -\frac{N_3 \cdot N_6 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(2 \cdot N_6 - 1\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}$

0, 0, 0, 0, 5, 6, 0: $$\frac{N_5 \cdot N_6}{N_5 + N_6 - N_5 \cdot N_6}$$

1, 0, 0, 0, 5, 6, 0: $$\frac{N_1 \cdot N_5 \cdot N_6}{2 \cdot N_6 - N_1 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right)}$$

0, 2, 0, 0, 5, 6, 0: $$\frac{N_5 \cdot N_6}{N_5 - N_6 + 2 \cdot N_2 \cdot N_6 - N_5 \cdot N_6}$$

1, 2, 0, 0, 5, 6, 0: $$-\frac{N_1 \cdot N_5 \cdot N_6}{N_1 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) - 2 \cdot N_2 \cdot N_6}$$

0, 0, 3, 0, 5, 6, 0: $$\frac{N_3 \cdot N_5 \cdot N_6}{N_6 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right)}$$

1, 0, 3, 0, 5, 6, 0: $$\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_6 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$$

0, 2, 3, 0, 5, 6, 0: $$\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_2 \cdot N_6 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$$

1, 2, 3, 0, 5, 6, 0: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}$$

0, 0, 0, 4, 5, 6, 0: $$\frac{N_5 \cdot N_6}{N_5 - N_6 + 2 \cdot N_4 \cdot N_6 - N_5 \cdot N_6}$$

1, 0, 0, 4, 5, 6, 0: $$-\frac{N_1 \cdot N_5 \cdot N_6}{N_1 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) - 2 \cdot N_4 \cdot N_6}$$

0, 2, 0, 4, 5, 6, 0: $$\frac{N_5 \cdot N_6}{N_5 - N_6 - N_5 \cdot N_6 + 2 \cdot N_2 \cdot N_4 \cdot N_6}$$

1, 2, 0, 4, 5, 6, 0: $$-\frac{N_1 \cdot N_5 \cdot N_6}{N_1 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) - 2 \cdot N_2 \cdot N_4 \cdot N_6}$$

0, 0, 3, 4, 5, 6, 0: $$-\frac{N_3 \cdot N_5 \cdot N_6}{N_3 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) - N_4 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5, 6, 0: $$\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_4 \cdot N_6 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$$

0, 2, 3, 4, 5, 6, 0: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 5, 6, 0: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_6 - N_5 + N_5 \cdot N_6\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}$$

0, 0, 0, 0, 0, 0, 7: $$\frac{N_7}{2 \cdot N_7 - 1}$$

1, 0, 0, 0, 0, 0, 7: $$-\frac{N_1 \cdot N_7}{N_1 - 2 \cdot N_7}$$

0, 2, 0, 0, 0, 0, 7: $$\frac{N_7}{2 \cdot N_2 \cdot N_7 - 1}$$

1, 2, 0, 0, 0, 0, 7: $$-\frac{N_1 \cdot N_7}{N_1 - 2 \cdot N_2 \cdot N_7}$$

0, 0, 3, 0, 0, 0, 7: $$-\frac{N_3 \cdot N_7}{N_3 - N_7 \cdot \left(N_3^{\,2} + 1\right)}$$

1, 0, 3, 0, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) - N_7 \cdot \left(N_3^{\,2} + 1\right)}$$

0, 2, 3, 0, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_7 \cdot \left(N_3^{\,2} + 1\right)}$$

1, 2, 3, 0, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_7 \cdot \left(N_3^{\,2} + 1\right)}$$

0, 0, 0, 4, 0, 0, 7: $$\frac{N_7}{2 \cdot N_4 \cdot N_7 - 1}$$

1, 0, 0, 4, 0, 0, 7: $$-\frac{N_1 \cdot N_7}{N_1 - 2 \cdot N_4 \cdot N_7}$$

0, 2, 0, 4, 0, 0, 7: $$\frac{N_7}{2 \cdot N_2 \cdot N_4 \cdot N_7 - 1}$$

1, 2, 0, 4, 0, 0, 7: $$-\frac{N_1 \cdot N_7}{N_1 - 2 \cdot N_2 \cdot N_4 \cdot N_7}$$

0, 0, 3, 4, 0, 0, 7: $$-\frac{N_3 \cdot N_7}{N_3 - N_4 \cdot N_7 \cdot \left(N_3^{\,2} + 1\right)}$$

1, 0, 3, 4, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) - N_4 \cdot N_7 \cdot \left(N_3^{\,2} + 1\right)}$$

0, 2, 3, 4, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot N_7 \cdot \left(N_3^{\,2} + 1\right)}$$

1, 2, 3, 4, 0, 0, 7: $$-\frac{N_3 \cdot N_7 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot N_7 \cdot \left(N_3^{\,2} + 1\right)}$$

0, 0, 0, 0, 5, 0, 7: $$\frac{N_5 \cdot N_7}{N_7 - N_5 + N_5 \cdot N_7}$$

1, 0, 0, 0, 5, 0, 7: $$\frac{N_1 \cdot N_5 \cdot N_7}{2 \cdot N_7 - N_1 \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right)}$$

0, 2, 0, 0, 5, 0, 7: $$-\frac{N_5 \cdot N_7}{N_5 + N_7 - 2 \cdot N_2 \cdot N_7 - N_5 \cdot N_7}$$

1, 2, 0, 0, 5, 0, 7: $$-\frac{N_1 \cdot N_5 \cdot N_7}{N_1 \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - 2 \cdot N_2 \cdot N_7}$$

0, 0, 3, 0, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7}{N_3 \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 0, 5, 0, 7: $$\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_7 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$$

0, 2, 3, 0, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - N_2 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 0, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - N_2 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

0, 0, 0, 4, 5, 0, 7: $$-\frac{N_5 \cdot N_7}{N_5 + N_7 - 2 \cdot N_4 \cdot N_7 - N_5 \cdot N_7}$$

1, 0, 0, 4, 5, 0, 7: $$-\frac{N_1 \cdot N_5 \cdot N_7}{N_1 \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - 2 \cdot N_4 \cdot N_7}$$

0, 2, 0, 4, 5, 0, 7: $$-\frac{N_5 \cdot N_7}{N_5 + N_7 - N_5 \cdot N_7 - 2 \cdot N_2 \cdot N_4 \cdot N_7}$$

1, 2, 0, 4, 5, 0, 7: $$-\frac{N_1 \cdot N_5 \cdot N_7}{N_1 \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - 2 \cdot N_2 \cdot N_4 \cdot N_7}$$

0, 0, 3, 4, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7}{N_3 \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - N_4 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_3 \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) - N_4 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 4, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - N_2 \cdot N_4 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 5, 0, 7: $$-\frac{N_3 \cdot N_5 \cdot N_7 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) \cdot \left(N_5 + N_7 - N_5 \cdot N_7\right) - N_2 \cdot N_4 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

$$0, 0, 0, 0, 0, 6, 7: \quad \frac{N_6 \cdot N_7}{N_7 - N_6 + N_6 \cdot N_7}$$

$$1, 0, 0, 0, 0, 6, 7: \quad -\frac{N_1 \cdot N_6 \cdot N_7}{N_1 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) - 2 \cdot N_6 \cdot N_7}$$

$$0, 2, 0, 0, 0, 6, 7: \quad -\frac{N_6 \cdot N_7}{N_6 - N_7 + N_6 \cdot N_7 - 2 \cdot N_2 \cdot N_6 \cdot N_7}$$

$$1, 2, 0, 0, 0, 6, 7: \quad -\frac{N_1 \cdot N_6 \cdot N_7}{N_1 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) - 2 \cdot N_2 \cdot N_6 \cdot N_7}$$

$$0, 0, 3, 0, 0, 6, 7: \quad -\frac{N_3 \cdot N_6 \cdot N_7}{N_3 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) - N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

$$1, 0, 3, 0, 0, 6, 7: \quad \frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$$

$$0, 2, 3, 0, 0, 6, 7: \quad -\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

$$1, 2, 3, 0, 0, 6, 7: \quad -\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

$$0, 0, 0, 4, 0, 6, 7: \quad -\frac{N_6 \cdot N_7}{N_6 - N_7 + N_6 \cdot N_7 - 2 \cdot N_4 \cdot N_6 \cdot N_7}$$

$$1, 0, 0, 4, 0, 6, 7: \quad -\frac{N_1 \cdot N_6 \cdot N_7}{N_1 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) - 2 \cdot N_4 \cdot N_6 \cdot N_7}$$

$$0, 2, 0, 4, 0, 6, 7: \quad -\frac{N_6 \cdot N_7}{N_6 - N_7 + N_6 \cdot N_7 - 2 \cdot N_2 \cdot N_4 \cdot N_6 \cdot N_7}$$

$$1, 2, 0, 4, 0, 6, 7: \quad -\frac{N_1 \cdot N_6 \cdot N_7}{N_1 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) - 2 \cdot N_2 \cdot N_4 \cdot N_6 \cdot N_7}$$

$$0, 0, 3, 4, 0, 6, 7: \quad -\frac{N_3 \cdot N_6 \cdot N_7}{N_3 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) - N_4 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

$$1, 0, 3, 4, 0, 6, 7: \quad -\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_3 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) - N_4 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

$$0, 2, 3, 4, 0, 6, 7: \quad -\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

$$1, 2, 3, 4, 0, 6, 7: \quad -\frac{N_3 \cdot N_6 \cdot N_7 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_6 - N_7 + N_6 \cdot N_7\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

0, 0, 0, 0, 5, 6, 7:

$$\frac{N_5 \cdot N_6 \cdot N_7}{N_5 \cdot N_7 - N_5 \cdot N_6 + N_6 \cdot N_7}$$

1, 0, 0, 0, 5, 6, 7:

$$-\frac{N_1 \cdot N_5 \cdot N_6 \cdot N_7}{N_1 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) - 2 \cdot N_6 \cdot N_7}$$

0, 2, 0, 0, 5, 6, 7:

$$-\frac{N_5 \cdot N_6 \cdot N_7}{N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7 - 2 \cdot N_2 \cdot N_6 \cdot N_7}$$

1, 2, 0, 0, 5, 6, 7:

$$-\frac{N_1 \cdot N_5 \cdot N_6 \cdot N_7}{N_1 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) - 2 \cdot N_2 \cdot N_6 \cdot N_7}$$

0, 0, 3, 0, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7}{N_3 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) - N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 0, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_3 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) - N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 0, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 0, 5, 6, 7:

$$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

0, 0, 0, 4, 5, 6, 7: $$-\frac{N_5 \cdot N_6 \cdot N_7}{N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7 - 2 \cdot N_4 \cdot N_6 \cdot N_7}$$

1, 0, 0, 4, 5, 6, 7: $$-\frac{N_1 \cdot N_5 \cdot N_6 \cdot N_7}{N_1 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) - 2 \cdot N_4 \cdot N_6 \cdot N_7}$$

0, 2, 0, 4, 5, 6, 7: $$-\frac{N_5 \cdot N_6 \cdot N_7}{N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7 - 2 \cdot N_2 \cdot N_4 \cdot N_6 \cdot N_7}$$

1, 2, 0, 4, 5, 6, 7: $$-\frac{N_1 \cdot N_5 \cdot N_6 \cdot N_7}{N_1 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) - 2 \cdot N_2 \cdot N_4 \cdot N_6 \cdot N_7}$$

0, 0, 3, 4, 5, 6, 7: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7}{N_3 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) - N_4 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 0, 3, 4, 5, 6, 7: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_3 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) - N_4 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

0, 2, 3, 4, 5, 6, 7: $$-\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right)}$$

1, 2, 3, 4, 5, 6, 7: $$\frac{N_3 \cdot N_5 \cdot N_6 \cdot N_7 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_2 \cdot N_4 \cdot N_6 \cdot N_7 \cdot \left({N_3}^2 + 1\right) - N_3 \cdot \left(N_5 \cdot N_6 - N_5 \cdot N_7 + N_6 \cdot N_7\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$$

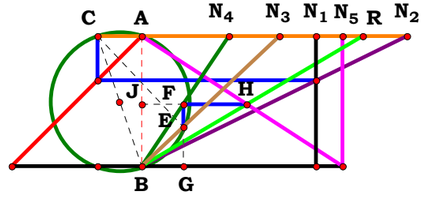
4RST6AB6R11

Unit.

$AB := 1$

Given.

$N_1 := 1.33405$ $N_2 := 2.03142$ $N_3 := 1.05789$ $N_4 := .66809$ $N_5 := 1.54004$



$N_1 = 1.33405$
$N_2 = 2.03142$
$N_3 = 1.05789$
$N_4 = 0.66809$
$N_5 = 1.54004$
$R = 1.69633$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) - N_3 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)} = 1.696324$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $-\frac{N_1 - 2}{N_1}$

0, 2, 0, 0, 0: $2 \cdot N_2 - 1$

1, 2, 0, 0, 0: $-\frac{N_1 - 2 \cdot N_2}{N_1}$

0, 0, 3, 0, 0: $\frac{N_3^{\,2} - N_3 + 1}{N_3}$

1, 0, 3, 0, 0: $\frac{N_3^{\,2} - N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) + 1}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 0, 0: $-\frac{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$

1, 2, 3, 0, 0: $-\frac{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

0, 0, 0, 4, 0: $2 \cdot N_4 - 1$

1, 0, 0, 4, 0: $-\frac{N_1 - 2 \cdot N_4}{N_1}$

0, 2, 0, 4, 0: $2 \cdot N_2 \cdot N_4 - 1$

1, 2, 0, 4, 0: $-\frac{N_1 - 2 \cdot N_2 \cdot N_4}{N_1}$

0, 0, 3, 4, 0: $-\frac{N_3 - N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3}$

1, 0, 3, 4, 0: $-\frac{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) - N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 4, 0: $-\frac{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$

1, 2, 3, 4, 0: $-\frac{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

0, 0, 0, 0, 5: N_5

1, 0, 0, 0, 5: $\frac{2 \cdot N_5 - N_1 \cdot N_5}{N_1}$

0, 2, 0, 0, 5: $2 \cdot N_2 \cdot N_5 - N_5$

1, 2, 0, 0, 5: $-\frac{N_1 \cdot N_5 - 2 \cdot N_2 \cdot N_5}{N_1}$

0, 0, 3, 0, 5: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right) - N_3 \cdot N_5}{N_3}$

1, 0, 3, 0, 5: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right) - N_3 \cdot N_5 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 0, 5: $-\frac{N_3 \cdot N_5 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$

1, 2, 3, 0, 5: $-\frac{N_3 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

0, 0, 0, 4, 5: $2 \cdot N_4 \cdot N_5 - N_5$

1, 0, 0, 4, 5: $-\frac{N_1 \cdot N_5 - 2 \cdot N_4 \cdot N_5}{N_1}$

0, 2, 0, 4, 5: $2 \cdot N_2 \cdot N_4 \cdot N_5 - N_5$

1, 2, 0, 4, 5: $-\frac{N_1 \cdot N_5 - 2 \cdot N_2 \cdot N_4 \cdot N_5}{N_1}$

0, 0, 3, 4, 5: $-\frac{N_3 \cdot N_5 - N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3}$

1, 0, 3, 4, 5: $-\frac{N_3 \cdot N_5 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) - N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 4, 5: $-\frac{N_3 \cdot N_5 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$

1, 2, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) - N_3 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

4RST6AB6R12

Unit.

$AB := 1$

Given.

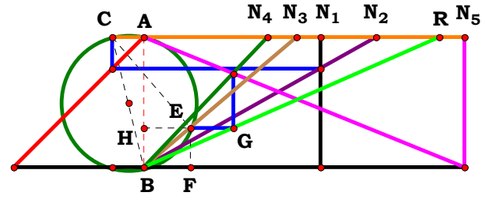
$N_1 := 1.35342$

$N_2 := 1.77959$

$N_3 := 1.17412$

$N_4 := .94898$

$N_5 := 2.46019$



$N_1 = 1.35342$

$N_2 = 1.77959$

$N_3 = 1.17412$

$N_4 = 0.94898$

$N_5 = 2.46019$

$R = 2.26603$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_4 + N_5\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)} = 2.266037$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $\frac{1}{N_1}$

0, 2, 0, 0, 0: N_2

1, 2, 0, 0, 0: $\frac{N_2}{N_1}$

0, 0, 3, 0, 0: $\frac{N_3^{\,2}}{2} + \frac{1}{2}$

1, 0, 3, 0, 0: $\frac{N_3^{\,2} + 1}{2 \cdot N_1 \cdot N_3 - 2 \cdot N_3 + 2}$

0, 2, 3, 0, 0: $\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{2 \cdot N_2 + 2 \cdot N_3 - 2 \cdot N_2 \cdot N_3}$

1, 2, 3, 0, 0: $\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{2 \cdot N_2 + 2 \cdot N_1 \cdot N_3 - 2 \cdot N_2 \cdot N_3}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_4}{N_4 + 1}$

1, 0, 0, 4, 0: $\frac{2 \cdot N_4}{N_1 \cdot \left(N_4 + 1\right)}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_2 \cdot N_4}{N_4 + 1}$

1, 2, 0, 4, 0: $\frac{2 \cdot N_2 \cdot N_4}{N_1 \cdot \left(N_4 + 1\right)}$

0, 0, 3, 4, 0: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4 + 1}$

1, 0, 3, 4, 0: $\frac{N_4 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_4 + 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 4, 0: $\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_4 + 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$

1, 2, 3, 4, 0: $\frac{N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{\left(N_4 + 1\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

0, 0, 0, 0, 5: $$\frac{2 \cdot N_5}{N_5 + 1}$$

1, 0, 0, 0, 5: $$\frac{2 \cdot N_5}{N_1 \cdot \left(N_5 + 1\right)}$$

0, 2, 0, 0, 5: $$\frac{2 \cdot N_2 \cdot N_5}{N_5 + 1}$$

1, 2, 0, 0, 5: $$\frac{2 \cdot N_2 \cdot N_5}{N_1 \cdot \left(N_5 + 1\right)}$$

0, 0, 3, 0, 5: $$\frac{N_5 \cdot \left({N_3}^2 + 1\right)}{N_5 + 1}$$

1, 0, 3, 0, 5: $$\frac{N_5 \cdot \left({N_3}^2 + 1\right)}{\left(N_5 + 1\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$$

0, 2, 3, 0, 5: $$\frac{N_2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{\left(N_5 + 1\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$$

1, 2, 3, 0, 5: $$\frac{N_2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{\left(N_5 + 1\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$$

0, 0, 0, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5}{N_4 + N_5}$$

1, 0, 0, 4, 5: $$\frac{2 \cdot N_4 \cdot N_5}{N_1 \cdot \left(N_4 + N_5\right)}$$

0, 2, 0, 4, 5: $$\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{N_4 + N_5}$$

1, 2, 0, 4, 5: $$\frac{2 \cdot N_2 \cdot N_4 \cdot N_5}{N_1 \cdot \left(N_4 + N_5\right)}$$

0, 0, 3, 4, 5: $$\frac{N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_4 + N_5}$$

1, 0, 3, 4, 5: $$\frac{N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{\left(N_4 + N_5\right) \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$$

0, 2, 3, 4, 5: $$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{\left(N_4 + N_5\right) \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$$

1, 2, 3, 4, 5: $$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{\left(N_4 + N_5\right) \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$$

4RST6AB6R13

Unit.

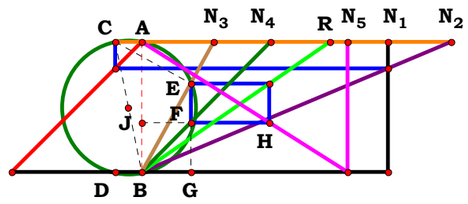
$AB := 1$

Given.

$N_1 := 1.88613$ $\quad N_3 := .55423$

$N_2 := 2.37042$ $\quad N_5 := 1.57878$

$N_4 := .98772$



$N_1 = 1.88613$
$N_2 = 2.37042$
$N_3 = 0.55423$
$N_4 = 0.98772$
$N_5 = 1.57878$
$R = 1.44137$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) - N_3 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{N_4 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)} = 1.44137$$

For 5 variables there are 32 subsets.

0, 0, 0, 0, 0: 1

1, 0, 0, 0, 0: $-\frac{N_1 - 2}{N_1}$

0, 2, 0, 0, 0: $2 \cdot N_2 - 1$

1, 2, 0, 0, 0: $-\frac{N_1 - 2 \cdot N_2}{N_1}$

0, 0, 3, 0, 0: $N_3^{\,2} - N_3 + 1$

1, 0, 3, 0, 0: $\frac{N_3^{\,2} - N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) + 1}{N_1 \cdot N_3 - N_3 + 1}$

0, 2, 3, 0, 0: $-\frac{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_2 + N_3 - N_2 \cdot N_3}$

1, 2, 3, 0, 0: $-\frac{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_2 + N_1 \cdot N_3 - N_2 \cdot N_3}$

0, 0, 0, 4, 0: $\frac{2 \cdot N_4 - 1}{N_4}$

1, 0, 0, 4, 0: $-\frac{N_1 - 2 \cdot N_4}{N_1 \cdot N_4}$

0, 2, 0, 4, 0: $\frac{2 \cdot N_2 \cdot N_4 - 1}{N_4}$

1, 2, 0, 4, 0: $-\frac{N_1 - 2 \cdot N_2 \cdot N_4}{N_1 \cdot N_4}$

0, 0, 3, 4, 0: $-\frac{N_3 - N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4}$

1, 0, 3, 4, 0: $-\frac{N_3 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) - N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 4, 0: $-\frac{N_3 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$

1, 2, 3, 4, 0: $-\frac{N_3 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}$

0, 0, 0, 0, 5: N_5

1, 0, 0, 0, 5: $\frac{2 \cdot N_5 - N_1 \cdot N_5}{N_1}$

0, 2, 0, 0, 5: $2 \cdot N_2 \cdot N_5 - N_5$

1, 2, 0, 0, 5: $-\frac{N_1 \cdot N_5 - 2 \cdot N_2 \cdot N_5}{N_1}$

0, 0, 0, 4, 5: $-\frac{N_5 - 2 \cdot N_4 \cdot N_5}{N_4}$

1, 0, 0, 4, 5: $-\frac{N_1 \cdot N_5 - 2 \cdot N_4 \cdot N_5}{N_1 \cdot N_4}$

0, 2, 0, 4, 5: $-\frac{N_5 - 2 \cdot N_2 \cdot N_4 \cdot N_5}{N_4}$

1, 2, 0, 4, 5: $-\frac{N_1 \cdot N_5 - 2 \cdot N_2 \cdot N_4 \cdot N_5}{N_1 \cdot N_4}$

0, 0, 3, 0, 5: $N_5 \cdot \left(N_3^{\,2} + 1\right) - N_3 \cdot N_5$

1, 0, 3, 0, 5: $\frac{N_5 \cdot \left(N_3^{\,2} + 1\right) - N_3 \cdot N_5 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}{N_1 \cdot N_3 - N_3 + 1}$

0, 2, 3, 0, 5: $-\frac{N_3 \cdot N_5 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_2 + N_3 - N_2 \cdot N_3}$

1, 2, 3, 0, 5: $-\frac{N_3 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_2 + N_1 \cdot N_3 - N_2 \cdot N_3}$

0, 0, 3, 4, 5: $-\frac{N_3 \cdot N_5 - N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_4}$

1, 0, 3, 4, 5: $-\frac{N_3 \cdot N_5 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right) - N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot \left(N_1 \cdot N_3 - N_3 + 1\right)}$

0, 2, 3, 4, 5: $-\frac{N_3 \cdot N_5 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right) - N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_4 \cdot \left(N_2 + N_3 - N_2 \cdot N_3\right)}$

1, 2, 3, 4, 5: $\frac{N_2 \cdot N_4 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right) - N_3 \cdot N_5 \cdot \left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right)}{\left(N_2 + N_1 \cdot N_3 - N_2 \cdot N_3\right) \cdot N_4}$

4RST6AB6R14

Unit.

$AB := 1$

Given.

$N_1 := 1.12096$

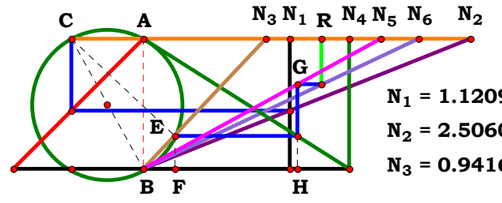
$N_2 := 2.50603$

$N_3 := .94166$

$N_4 := 1.57855$

$N_5 := 1.82093$

$N_6 := 2.11150$



$N_4 = 1.57855$

$N_1 = 1.12096$ $N_5 = 1.82093$

$N_2 = 2.50603$ $N_6 = 2.11150$

$N_3 = 0.94166$ $R = 1.36520$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)} = 1.365198$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0:	$\frac{1}{2}$	0, 0, 0, 4, 0, 0:	$\frac{N_4}{2}$	0, 0, 0, 0, 5, 0:	$\frac{1}{2 \cdot N_5}$
1, 0, 0, 0, 0, 0:	$1 - \frac{N_1}{2}$	1, 0, 0, 4, 0, 0:	$-\frac{N_4 \cdot \left(N_1 - 2\right)}{2}$	1, 0, 0, 0, 5, 0:	$-\frac{N_1 - 2}{2 \cdot N_5}$
0, 2, 0, 0, 0, 0:	$\frac{2 \cdot N_2 - 1}{2 \cdot N_2}$	0, 2, 0, 4, 0, 0:	$\frac{N_4 \cdot \left(2 \cdot N_2 - 1\right)}{2 \cdot N_2}$	0, 2, 0, 0, 5, 0:	$\frac{2 \cdot N_2 - 1}{2 \cdot N_2 \cdot N_5}$
1, 2, 0, 0, 0, 0:	$-\frac{N_1 - 2 \cdot N_2}{2 \cdot N_2}$	1, 2, 0, 4, 0, 0:	$-\frac{N_4 \cdot \left(N_1 - 2 \cdot N_2\right)}{2 \cdot N_2}$	1, 2, 0, 0, 5, 0:	$-\frac{N_1 - 2 \cdot N_2}{2 \cdot N_2 \cdot N_5}$
0, 0, 3, 0, 0, 0:	$\frac{N_3^{\,2}}{N_3^{\,2} + 1}$	0, 0, 3, 4, 0, 0:	$\frac{N_3^{\,2} \cdot N_4}{N_3^{\,2} + 1}$	0, 0, 3, 0, 5, 0:	$\frac{N_3^{\,2}}{N_5 \cdot \left(N_3^{\,2} + 1\right)}$
1, 0, 3, 0, 0, 0:	$\frac{N_3 \cdot \left(N_3 - N_1 + 1\right)}{N_3^{\,2} + 1}$	1, 0, 3, 4, 0, 0:	$\frac{N_3 \cdot N_4 \cdot \left(N_3 - N_1 + 1\right)}{N_3^{\,2} + 1}$	1, 0, 3, 0, 5, 0:	$\frac{N_3 \cdot \left(N_3 - N_1 + 1\right)}{N_5 \cdot \left(N_3^{\,2} + 1\right)}$
0, 2, 3, 0, 0, 0:	$\frac{N_3 \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right)}$	0, 2, 3, 4, 0, 0:	$\frac{N_3 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right)}$	0, 2, 3, 0, 5, 0:	$\frac{N_3 \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}$
1, 2, 3, 0, 0, 0:	$\frac{N_3 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right)}$	1, 2, 3, 4, 0, 0:	$\frac{N_3 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}{N_2 \cdot \left(N_3^{\,2} + 1\right)}$	1, 2, 3, 0, 5, 0:	$\frac{N_3 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}$

0, 0, 0, 4, 5, 0:	$\frac{N_4}{2 \cdot N_5}$	0, 0, 0, 0, 0, 6:	$\frac{N_6}{2}$	0, 0, 0, 4, 0, 6:	$\frac{N_4 \cdot N_6}{2}$
1, 0, 0, 4, 5, 0:	$-\frac{N_4 \cdot (N_1 - 2)}{2 \cdot N_5}$	1, 0, 0, 0, 0, 6:	$-\frac{N_6 \cdot (N_1 - 2)}{2}$	1, 0, 0, 4, 0, 6:	$-\frac{N_4 \cdot N_6 \cdot (N_1 - 2)}{2}$
0, 2, 0, 4, 5, 0:	$\frac{N_4 \cdot (2 \cdot N_2 - 1)}{2 \cdot N_2 \cdot N_5}$	0, 2, 0, 0, 0, 6:	$\frac{N_6 \cdot (2 \cdot N_2 - 1)}{2 \cdot N_2}$	0, 2, 0, 4, 0, 6:	$\frac{N_4 \cdot N_6 \cdot (2 \cdot N_2 - 1)}{2 \cdot N_2}$
1, 2, 0, 4, 5, 0:	$-\frac{N_4 \cdot (N_1 - 2 \cdot N_2)}{2 \cdot N_2 \cdot N_5}$	1, 2, 0, 0, 0, 6:	$-\frac{N_6 \cdot (N_1 - 2 \cdot N_2)}{2 \cdot N_2}$	1, 2, 0, 4, 0, 6:	$-\frac{N_4 \cdot N_6 \cdot (N_1 - 2 \cdot N_2)}{2 \cdot N_2}$
0, 0, 3, 4, 5, 0:	$\frac{{N_3}^2 \cdot N_4}{N_5 \cdot ({N_3}^2 + 1)}$	0, 0, 3, 0, 0, 6:	$\frac{{N_3}^2 \cdot N_6}{{N_3}^2 + 1}$	0, 0, 3, 4, 0, 6:	$\frac{{N_3}^2 \cdot N_4 \cdot N_6}{{N_3}^2 + 1}$
1, 0, 3, 4, 5, 0:	$\frac{N_3 \cdot N_4 \cdot (N_3 - N_1 + 1)}{N_5 \cdot ({N_3}^2 + 1)}$	1, 0, 3, 0, 0, 6:	$\frac{N_3 \cdot N_6 \cdot (N_3 - N_1 + 1)}{{N_3}^2 + 1}$	1, 0, 3, 4, 0, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_3 - N_1 + 1)}{{N_3}^2 + 1}$
0, 2, 3, 4, 5, 0:	$\frac{N_3 \cdot N_4 \cdot (N_2 + N_2 \cdot N_3 - 1)}{N_2 \cdot N_5 \cdot ({N_3}^2 + 1)}$	0, 2, 3, 0, 0, 6:	$\frac{N_3 \cdot N_6 \cdot (N_2 + N_2 \cdot N_3 - 1)}{N_2 \cdot ({N_3}^2 + 1)}$	0, 2, 3, 4, 0, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_2 + N_2 \cdot N_3 - 1)}{N_2 \cdot ({N_3}^2 + 1)}$
1, 2, 3, 4, 5, 0:	$\frac{N_3 \cdot N_4 \cdot (N_2 - N_1 + N_2 \cdot N_3)}{N_2 \cdot N_5 \cdot ({N_3}^2 + 1)}$	1, 2, 3, 0, 0, 6:	$\frac{N_3 \cdot N_6 \cdot (N_2 - N_1 + N_2 \cdot N_3)}{N_2 \cdot ({N_3}^2 + 1)}$	1, 2, 3, 4, 0, 6:	$\frac{N_3 \cdot N_4 \cdot N_6 \cdot (N_2 - N_1 + N_2 \cdot N_3)}{N_2 \cdot ({N_3}^2 + 1)}$

0, 0, 0, 0, 5, 6: $\frac{N_6}{2 \cdot N_5}$

1, 0, 0, 0, 5, 6: $-\frac{N_6 \cdot \left(N_1 - 2\right)}{2 \cdot N_5}$

0, 2, 0, 0, 5, 6: $\frac{N_6 \cdot \left(2 \cdot N_2 - 1\right)}{2 \cdot N_2 \cdot N_5}$

1, 2, 0, 0, 5, 6: $-\frac{N_6 \cdot \left(N_1 - 2 \cdot N_2\right)}{2 \cdot N_2 \cdot N_5}$

0, 0, 3, 0, 5, 6: $\frac{{N_3}^2 \cdot N_6}{N_5 \cdot \left({N_3}^2 + 1\right)}$

1, 0, 3, 0, 5, 6: $\frac{N_3 \cdot N_6 \cdot \left(N_3 - N_1 + 1\right)}{N_5 \cdot \left({N_3}^2 + 1\right)}$

0, 2, 3, 0, 5, 6: $\frac{N_3 \cdot N_6 \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}{N_2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 0, 5, 6: $\frac{N_3 \cdot N_6 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}{N_2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$

0, 0, 0, 4, 5, 6: $\frac{N_4 \cdot N_6}{2 \cdot N_5}$

1, 0, 0, 4, 5, 6: $-\frac{N_4 \cdot N_6 \cdot \left(N_1 - 2\right)}{2 \cdot N_5}$

0, 2, 0, 4, 5, 6: $\frac{N_4 \cdot N_6 \cdot \left(2 \cdot N_2 - 1\right)}{2 \cdot N_2 \cdot N_5}$

1, 2, 0, 4, 5, 6: $-\frac{N_4 \cdot N_6 \cdot \left(N_1 - 2 \cdot N_2\right)}{2 \cdot N_2 \cdot N_5}$

0, 0, 3, 4, 5, 6: $\frac{{N_3}^2 \cdot N_4 \cdot N_6}{N_5 \cdot \left({N_3}^2 + 1\right)}$

1, 0, 3, 4, 5, 6: $\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(N_3 - N_1 + 1\right)}{N_5 \cdot \left({N_3}^2 + 1\right)}$

0, 2, 3, 4, 5, 6: $\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}{N_2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$

1, 2, 3, 4, 5, 6: $\frac{N_3 \cdot N_4 \cdot N_6 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}{N_2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}$

4RST6AB6R15

Unit.

$AB := 1$

Given.

$N_1 := 1.46965$

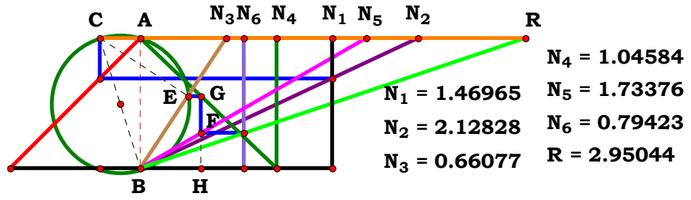
$N_2 := 2.12828$

$N_3 := .66077$

$N_4 := 1.04584$

$N_5 := 1.73376$

$N_6 := .79423$



Descriptions.

$$\frac{N_2 \cdot N_5 \cdot N_6 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)} = 2.950417$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0:	2	0, 0, 0, 4, 0, 0:	$\frac{2}{N_4}$	0, 0, 0, 0, 5, 0:	$2 \cdot N_5$
1, 0, 0, 0, 0, 0:	$-\frac{2}{N_1 - 2}$	1, 0, 0, 4, 0, 0:	$-\frac{2}{N_4 \cdot \left(N_1 - 2\right)}$	1, 0, 0, 0, 5, 0:	$-\frac{2 \cdot N_5}{N_1 - 2}$
0, 2, 0, 0, 0, 0:	$\frac{2 \cdot N_2}{2 \cdot N_2 - 1}$	0, 2, 0, 4, 0, 0:	$\frac{2 \cdot N_2}{N_4 \cdot \left(2 \cdot N_2 - 1\right)}$	0, 2, 0, 0, 5, 0:	$\frac{2 \cdot N_2 \cdot N_5}{2 \cdot N_2 - 1}$
1, 2, 0, 0, 0, 0:	$-\frac{2 \cdot N_2}{N_1 - 2 \cdot N_2}$	1, 2, 0, 4, 0, 0:	$-\frac{2 \cdot N_2}{N_4 \cdot \left(N_1 - 2 \cdot N_2\right)}$	1, 2, 0, 0, 5, 0:	$-\frac{2 \cdot N_2 \cdot N_5}{N_1 - 2 \cdot N_2}$
0, 0, 3, 0, 0, 0:	$\frac{N_3^{\,2} + 1}{N_3^{\,2}}$	0, 0, 3, 4, 0, 0:	$\frac{N_3^{\,2} + 1}{N_3^{\,2} \cdot N_4}$	0, 0, 3, 0, 5, 0:	$\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3^{\,2}}$
1, 0, 3, 0, 0, 0:	$\frac{N_3^{\,2} + 1}{N_3 \cdot \left(N_3 - N_1 + 1\right)}$	1, 0, 3, 4, 0, 0:	$\frac{N_3^{\,2} + 1}{N_3 \cdot N_4 \cdot \left(N_3 - N_1 + 1\right)}$	1, 0, 3, 0, 5, 0:	$\frac{N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_3 - N_1 + 1\right)}$
0, 2, 3, 0, 0, 0:	$\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}$	0, 2, 3, 4, 0, 0:	$\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}$	0, 2, 3, 0, 5, 0:	$\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}$
1, 2, 3, 0, 0, 0:	$\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}$	1, 2, 3, 4, 0, 0:	$\frac{N_2 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}$	1, 2, 3, 0, 5, 0:	$\frac{N_2 \cdot N_5 \cdot \left(N_3^{\,2} + 1\right)}{N_3 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}$

0, 0, 0, 4, 5, 0: $\frac{2 \cdot N_5}{N_4}$

0, 0, 0, 0, 0, 6: $2 \cdot N_6$

0, 0, 0, 4, 0, 6: $\frac{2 \cdot N_6}{N_4}$

1, 0, 0, 4, 5, 0: $-\frac{2 \cdot N_5}{N_4 \cdot \left(N_1 - 2\right)}$

1, 0, 0, 0, 0, 6: $-\frac{2 \cdot N_6}{N_1 - 2}$

1, 0, 0, 4, 0, 6: $-\frac{2 \cdot N_6}{N_4 \cdot \left(N_1 - 2\right)}$

0, 2, 0, 4, 5, 0: $\frac{2 \cdot N_2 \cdot N_5}{N_4 \cdot \left(2 \cdot N_2 - 1\right)}$

0, 2, 0, 0, 0, 6: $\frac{2 \cdot N_2 \cdot N_6}{2 \cdot N_2 - 1}$

0, 2, 0, 4, 0, 6: $\frac{2 \cdot N_2 \cdot N_6}{N_4 \cdot \left(2 \cdot N_2 - 1\right)}$

1, 2, 0, 4, 5, 0: $-\frac{2 \cdot N_2 \cdot N_5}{N_4 \cdot \left(N_1 - 2 \cdot N_2\right)}$

1, 2, 0, 0, 0, 6: $-\frac{2 \cdot N_2 \cdot N_6}{N_1 - 2 \cdot N_2}$

1, 2, 0, 4, 0, 6: $-\frac{2 \cdot N_2 \cdot N_6}{N_4 \cdot \left(N_1 - 2 \cdot N_2\right)}$

0, 0, 3, 4, 5, 0: $\frac{N_5 \cdot \left({N_3}^2 + 1\right)}{{N_3}^2 \cdot N_4}$

0, 0, 3, 0, 0, 6: $\frac{N_6 \cdot \left({N_3}^2 + 1\right)}{{N_3}^2}$

0, 0, 3, 4, 0, 6: $\frac{N_6 \cdot \left({N_3}^2 + 1\right)}{{N_3}^2 \cdot N_4}$

1, 0, 3, 4, 5, 0: $\frac{N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_3 - N_1 + 1\right)}$

1, 0, 3, 0, 0, 6: $\frac{N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_3 - N_1 + 1\right)}$

1, 0, 3, 4, 0, 6: $\frac{N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_3 - N_1 + 1\right)}$

0, 2, 3, 4, 5, 0: $\frac{N_2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}$

0, 2, 3, 0, 0, 6: $\frac{N_2 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}$

0, 2, 3, 4, 0, 6: $\frac{N_2 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}$

1, 2, 3, 4, 5, 0: $\frac{N_2 \cdot N_5 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}$

1, 2, 3, 0, 0, 6: $\frac{N_2 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}$

1, 2, 3, 4, 0, 6: $\frac{N_2 \cdot N_6 \cdot \left({N_3}^2 + 1\right)}{N_3 \cdot N_4 \cdot \left(N_2 - N_1 + N_2 \cdot N_3\right)}$

0, 0, 0, 0, 5, 6:	$2 \cdot N_5 \cdot N_6$	0, 0, 0, 4, 5, 6:	$\frac{2 \cdot N_5 \cdot N_6}{N_4}$
1, 0, 0, 0, 5, 6:	$-\frac{2 \cdot N_5 \cdot N_6}{N_1 - 2}$	1, 0, 0, 4, 5, 6:	$-\frac{2 \cdot N_5 \cdot N_6}{N_4 \cdot (N_1 - 2)}$
0, 2, 0, 0, 5, 6:	$\frac{2 \cdot N_2 \cdot N_5 \cdot N_6}{2 \cdot N_2 - 1}$	0, 2, 0, 4, 5, 6:	$\frac{2 \cdot N_2 \cdot N_5 \cdot N_6}{N_4 \cdot (2 \cdot N_2 - 1)}$
1, 2, 0, 0, 5, 6:	$-\frac{2 \cdot N_2 \cdot N_5 \cdot N_6}{N_1 - 2 \cdot N_2}$	1, 2, 0, 4, 5, 6:	$-\frac{2 \cdot N_2 \cdot N_5 \cdot N_6}{N_4 \cdot (N_1 - 2 \cdot N_2)}$
0, 0, 3, 0, 5, 6:	$\frac{N_5 \cdot N_6 \cdot (N_3^2 + 1)}{N_3^2}$	0, 0, 3, 4, 5, 6:	$\frac{N_5 \cdot N_6 \cdot (N_3^2 + 1)}{N_3^2 \cdot N_4}$
1, 0, 3, 0, 5, 6:	$\frac{N_5 \cdot N_6 \cdot (N_3^2 + 1)}{N_3 \cdot (N_3 - N_1 + 1)}$	1, 0, 3, 4, 5, 6:	$\frac{N_5 \cdot N_6 \cdot (N_3^2 + 1)}{N_3 \cdot N_4 \cdot (N_3 - N_1 + 1)}$
0, 2, 3, 0, 5, 6:	$\frac{N_2 \cdot N_5 \cdot N_6 \cdot (N_3^2 + 1)}{N_3 \cdot (N_2 + N_2 \cdot N_3 - 1)}$	0, 2, 3, 4, 5, 6:	$\frac{N_2 \cdot N_5 \cdot N_6 \cdot (N_3^2 + 1)}{N_3 \cdot N_4 \cdot (N_2 + N_2 \cdot N_3 - 1)}$
1, 2, 3, 0, 5, 6:	$\frac{N_2 \cdot N_5 \cdot N_6 \cdot (N_3^2 + 1)}{N_3 \cdot (N_2 - N_1 + N_2 \cdot N_3)}$	1, 2, 3, 4, 5, 6:	$\frac{N_2 \cdot N_5 \cdot N_6 \cdot (N_3^2 + 1)}{N_3 \cdot N_4 \cdot (N_2 - N_1 + N_2 \cdot N_3)}$

4RST6BB1R0

Unit.

$AB := 1$

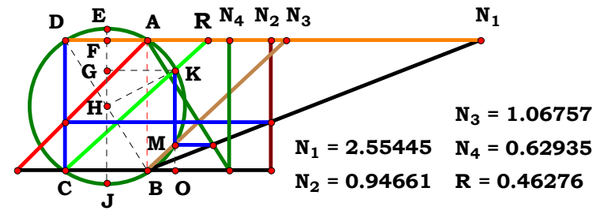
Given.

$N_1 := 2.55445$

$N_2 := .94661$

$N_3 := 1.06757$

$N_4 := .62935$



$N_1 = 2.55445$ $N_3 = 1.06757$

$N_2 = 0.94661$ $N_4 = 0.62935$

$R = 0.46276$

Descriptions.

$$\frac{\sqrt{N_1}\cdot\sqrt{(N_1+N_4)^2}\cdot\left({N_1}^2-N_1\cdot N_2+N_1\cdot N_4-N_2\cdot N_4+2\cdot N_1\cdot N_3\cdot N_4\right)-\sqrt{N_1\cdot(N_1+N_4)^2-4\cdot N_3\cdot N_4\cdot\left[N_4\cdot(N_1-N_2+N_1\cdot N_3)+N_1\cdot(N_1-N_2)\right]}\cdot(N_1+N_4)\cdot(N_1-N_2)}{\sqrt{N_1\cdot(N_1+N_4)^2-4\cdot N_3\cdot N_4\cdot\left[N_4\cdot(N_1-N_2+N_1\cdot N_3)+N_1\cdot(N_1-N_2)\right]}\cdot\left({N_1}^2+N_4\cdot N_1\right)+\left(\sqrt{N_1}\right)^3\cdot\sqrt{(N_1+N_4)^2}\cdot(N_1+N_4)}=0.462761$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0:
$$\frac{\sqrt{N_1}\cdot\sqrt{(N_1+1)^2}\cdot\left({N_1}^2+2\cdot N_1-1\right)-(N_1-1)\cdot(N_1+1)\cdot\sqrt{N_1\cdot(N_1+1)^2-8\cdot N_1-4\cdot N_1\cdot(N_1-1)+4}}{\left({N_1}^2+N_1\right)\cdot\sqrt{N_1\cdot(N_1+1)^2-8\cdot N_1-4\cdot N_1\cdot(N_1-1)+4}+{N_1}^{\frac{3}{2}}\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 0, 0:
$$\frac{4\cdot\sqrt{2}\cdot\left(\sqrt{N_2-1}\right)^3-4\cdot N_2+8}{4\cdot\sqrt{2}\cdot\sqrt{N_2-1}+4}$$

1, 2, 0, 0:
$$-\frac{\sqrt{N_1}\cdot\sqrt{(N_1+1)^2}\cdot\left(N_2-3\cdot N_1-{N_1}^2+N_1\cdot N_2\right)+(N_1+1)\cdot(N_1-N_2)\cdot\sqrt{4\cdot N_2-8\cdot N_1+N_1\cdot(N_1+1)^2-4\cdot N_1\cdot(N_1-N_2)}}{\left({N_1}^2+N_1\right)\cdot\sqrt{4\cdot N_2-8\cdot N_1+N_1\cdot(N_1+1)^2-4\cdot N_1\cdot(N_1-N_2)}+{N_1}^{\frac{3}{2}}\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}$$

0, 0, 3, 0:
$$\frac{4\cdot N_3}{4\cdot\sqrt{1-{N_3}^2}+4}$$

1, 0, 3, 0:
$$-\frac{(N_1-1)\cdot(N_1+1)\cdot\sqrt{N_1\cdot(N_1+1)^2-4\cdot N_3\cdot\left[N_1+N_1\cdot N_3+N_1\cdot(N_1-1)-1\right]}-\sqrt{N_1}\cdot\sqrt{(N_1+1)^2}\cdot\left({N_1}^2+2\cdot N_3\cdot N_1-1\right)}{\left({N_1}^2+N_1\right)\cdot\sqrt{N_1\cdot(N_1+1)^2-4\cdot N_3\cdot\left[N_1+N_1\cdot N_3+N_1\cdot(N_1-1)-1\right]}+\left(\sqrt{N_1}\right)^3\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 3, 0:
$$\frac{4\cdot N_3-4\cdot N_2+4\cdot\sqrt{1-N_3\cdot(N_3-2\cdot N_2+2)}\cdot(N_2-1)+4}{4\cdot\sqrt{1-N_3\cdot(N_3-2\cdot N_2+2)}+4}$$

1, 2, 3, 0:
$$-\frac{(N_1+1)\cdot\sqrt{N_1\cdot(N_1+1)^2-4\cdot N_3\cdot\left[N_1-N_2+N_1\cdot N_3+N_1\cdot(N_1-N_2)\right]}\cdot(N_1-N_2)-\sqrt{N_1}\cdot\sqrt{(N_1+1)^2}\cdot\left(N_1-N_2+{N_1}^2-N_1\cdot N_2+2\cdot N_1\cdot N_3\right)}{\left({N_1}^2+N_1\right)\cdot\sqrt{N_1\cdot(N_1+1)^2-4\cdot N_3\cdot\left[N_1-N_2+N_1\cdot N_3+N_1\cdot(N_1-N_2)\right]}+\left(\sqrt{N_1}\right)^3\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}$$

0, 0, 0, 4:

$$\frac{2\cdot N_4\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2}+\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4:

$$-\frac{\sqrt{N_1}\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left({N_1}+N_4-{N_1}^2-3\cdot N_1\cdot N_4\right)+\left(N_1-1\right)\cdot\left(N_1+N_4\right)\cdot\sqrt{N_1\cdot\left(N_1+N_4\right)^2-4\cdot N_4\cdot\left[N_4\cdot\left(2\cdot N_1-1\right)+N_1\cdot\left(N_1-1\right)\right]}}{\left({N_1}^2+N_4\cdot N_1\right)\cdot\sqrt{N_1\cdot\left(N_1+N_4\right)^2-4\cdot N_4\cdot\left[N_4\cdot\left(2\cdot N_1-1\right)+N_1\cdot\left(N_1-1\right)\right]}+\left(\sqrt{N_1}\right)^3\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4\right)}$$

0, 2, 0, 4:

$$-\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left(N_2-3\cdot N_4+N_2\cdot N_4-1\right)-\sqrt{4\cdot N_4\cdot\left[N_2+N_4\cdot\left(N_2-2\right)-1\right]+\left(N_4+1\right)^2}\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}{\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{4\cdot N_4\cdot\left[N_2+N_4\cdot\left(N_2-2\right)-1\right]+\left(N_4+1\right)^2}\cdot\left(N_4+1\right)}$$

1, 2, 0, 4:

$$\frac{\sqrt{N_1}\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left({N_1}^2-N_1\cdot N_2+3\cdot N_1\cdot N_4-N_2\cdot N_4\right)-\left(N_1+N_4\right)\cdot\sqrt{N_1\cdot\left(N_1+N_4\right)^2-4\cdot N_4\cdot\left[N_1\cdot\left(N_1-N_2\right)-N_4\cdot\left(N_2-2\cdot N_1\right)\right]}\cdot\left(N_1-N_2\right)}{\left({N_1}^2+N_4\cdot N_1\right)\cdot\sqrt{N_1\cdot\left(N_1+N_4\right)^2-4\cdot N_4\cdot\left[N_1\cdot\left(N_1-N_2\right)-N_4\cdot\left(N_2-2\cdot N_1\right)\right]}+\left(\sqrt{N_1}\right)^3\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4\right)}$$

0, 0, 3, 4:

$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_3}^2\cdot {N_4}^2}\cdot\left(N_4+1\right)}$$

1, 0, 3, 4:

$$-\frac{\left(N_1-1\right)\cdot\left(N_1+N_4\right)\cdot\sqrt{N_1\cdot\left(N_1+N_4\right)^2-4\cdot N_3\cdot N_4\cdot\left[N_4\cdot\left(N_1+N_1\cdot N_3-1\right)+N_1\cdot\left(N_1-1\right)\right]}-\sqrt{N_1}\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left({N_1}^2-N_4-N_1+N_1\cdot N_4+2\cdot N_1\cdot N_3\cdot N_4\right)}{\sqrt{N_1\cdot\left(N_1+N_4\right)^2-4\cdot N_3\cdot N_4\cdot\left[N_4\cdot\left(N_1+N_1\cdot N_3-1\right)+N_1\cdot\left(N_1-1\right)\right]}\cdot\left({N_1}^2+N_4\cdot N_1\right)+\left(\sqrt{N_1}\right)^3\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4\right)}$$

0, 2, 3, 4:

$$\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_2-N_2\cdot N_4+2\cdot N_3\cdot N_4+1\right)+\left(N_2-1\right)\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2-4\cdot N_3\cdot N_4\cdot\left[N_4\cdot\left(N_3-N_2+1\right)-N_2+1\right]}}{\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2-4\cdot N_3\cdot N_4\cdot\left[N_4\cdot\left(N_3-N_2+1\right)-N_2+1\right]}+\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 3, 4:

$$\frac{\sqrt{N_1}\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left({N_1}^2-N_1\cdot N_2+N_1\cdot N_4-N_2\cdot N_4+2\cdot N_1\cdot N_3\cdot N_4\right)-\sqrt{N_1\cdot\left(N_1+N_4\right)^2-4\cdot N_3\cdot N_4\cdot\left[N_4\cdot\left(N_1-N_2+N_1\cdot N_3\right)+N_1\cdot\left(N_1-N_2\right)\right]}\cdot\left(N_1+N_4\right)\cdot\left(N_1-N_2\right)}{\sqrt{N_1\cdot\left(N_1+N_4\right)^2-4\cdot N_3\cdot N_4\cdot\left[N_4\cdot\left(N_1-N_2+N_1\cdot N_3\right)+N_1\cdot\left(N_1-N_2\right)\right]}\cdot\left({N_1}^2+N_4\cdot N_1\right)+\left(\sqrt{N_1}\right)^3\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4\right)}$$

4RST6BB1R1

Unit.

AB := 1

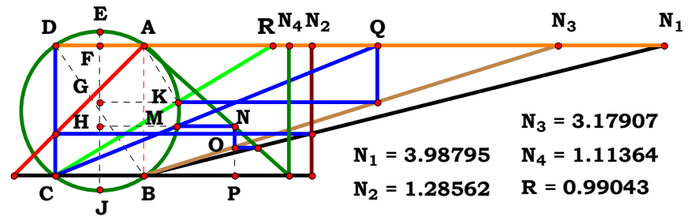
Given.

N_1 := 3.98795

N_2 := 1.28562

N_3 := 3.17907

N_4 := 1.11364



Descriptions.

4RST6BB1R2

Unit.

AB := 1

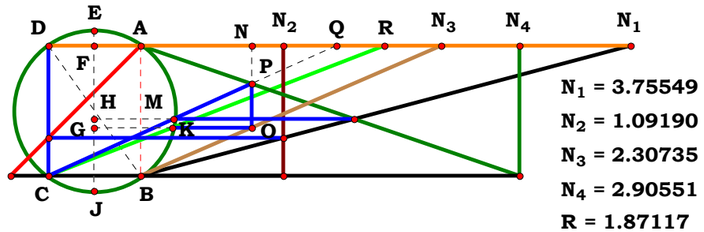
Given.

N_1 := 3.75549

N_2 := 1.09190

N_3 := 2.30735

N_4 := 2.90551



N_1 = 3.75549

N_2 = 1.09190

N_3 = 2.30735

N_4 = 2.90551

R = 1.87117

Descriptions.

4RST6BB1R3

Unit.

$AB := 1$

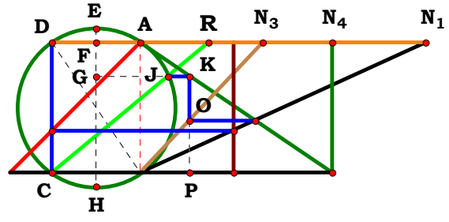
Given.

$N_1 := 2.18639$

$N_2 := .71415$

$N_3 := .94166$

$N_4 := 1.47201$



$N_1 = 2.18639$

$N_2 = 0.71415$

$N_3 = 0.94166$

$N_4 = 1.47201$

$R = 0.52309$

Descriptions.

$$\frac{(N_1+N_4)\cdot N_1\cdot\sqrt{4\cdot {N_1}^2\cdot N_3\cdot {N_4}^2\cdot(N_1-N_3+N_4)+{N_4}^2\cdot(N_1+N_4)^2\cdot(N_1-N_2)^2}-\sqrt{[N_1\cdot N_4\cdot(N_1+N_4)]^2}\cdot(N_1-2\cdot N_3+N_4)\cdot(N_1-N_2)}{2\cdot\sqrt{[N_1\cdot N_4\cdot(N_1+N_4)]^2}\cdot N_1\cdot(N_1-N_3+N_4)} = 0.523097$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$-\frac{(N_1-1)^2\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}-N_1\cdot\sqrt{4\cdot {N_1}^3+(N_1-1)^2\cdot(N_1+1)^2}\cdot(N_1+1)}{2\cdot {N_1}^2\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}}$$

0, 2, 0, 0: $$\sqrt{(N_2-1)^2+1}$$

1, 2, 0, 0: $$-\frac{(N_1-1)\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}\cdot(N_1-N_2)-N_1\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2\cdot(N_1-N_2)^2+4\cdot {N_1}^3}}{2\cdot {N_1}^2\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}}$$

0, 0, 3, 0: $$-\frac{4\cdot\sqrt{-N_3\cdot(N_3-2)}}{4\cdot N_3-8}$$

1, 0, 3, 0: $$-\frac{(N_1-1)\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}\cdot(N_1-2\cdot N_3+1)-N_1\cdot(N_1+1)\cdot\sqrt{(N_1-1)^2\cdot(N_1+1)^2+4\cdot {N_1}^2\cdot N_3\cdot(N_1-N_3+1)}}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}\cdot(N_1-N_3+1)}$$

0, 2, 3, 0: $$-\frac{4\cdot\sqrt{(N_2-1)^2-N_3\cdot(N_3-2)}-(N_2-1)\cdot(4\cdot N_3-4)}{4\cdot N_3-8}$$

1, 2, 3, 0: $$\frac{N_1\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2\cdot(N_1-N_2)^2+4\cdot {N_1}^2\cdot N_3\cdot(N_1-N_3+1)}-\sqrt{{N_1}^2\cdot(N_1+1)^2}\cdot(N_1-N_2)\cdot(N_1-2\cdot N_3+1)}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}\cdot(N_1-N_3+1)}$$

0, 0, 0, 4:
$$\frac{\left(N_4+1\right)\cdot\sqrt{{N_4}^3}}{N_4\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}}$$

1, 0, 0, 4:
$$\frac{N_1\cdot\left(N_1+N_4\right)\cdot\sqrt{{N_4}^2\cdot\left(N_1-1\right)^2\cdot\left(N_1+N_4\right)^2+4\cdot{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4-1\right)}-\left(N_1-1\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-2\right)}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-1\right)}$$

0, 2, 0, 4:
$$\frac{\left(N_4+1\right)\cdot\sqrt{4\cdot{N_4}^3+{N_4}^2\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2}+\left(N_2-1\right)\cdot\left(N_4-1\right)\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}}{2\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4:
$$-\frac{\left(N_1-N_2\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-2\right)-N_1\cdot\left(N_1+N_4\right)\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4-1\right)}}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-1\right)}$$

0, 0, 3, 4:
$$\frac{\left(N_4+1\right)\cdot\sqrt{N_3\cdot{N_4}^2\cdot\left(N_4-N_3+1\right)}}{\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 0, 3, 4:
$$\frac{N_1\cdot\left(N_1+N_4\right)\cdot\sqrt{{N_4}^2\cdot\left(N_1-1\right)^2\cdot\left(N_1+N_4\right)^2+4\cdot{N_1}^2\cdot N_3\cdot{N_4}^2\cdot\left(N_1-N_3+N_4\right)}-\left(N_1-1\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-2\cdot N_3+N_4\right)}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-N_3+N_4\right)}$$

0, 2, 3, 4:
$$\frac{\left(N_4+1\right)\cdot\sqrt{{N_4}^2\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot N_3\cdot{N_4}^2\cdot\left(N_4-N_3+1\right)}+\left(N_2-1\right)\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-2\cdot N_3+1\right)}{2\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 2, 3, 4:
$$\frac{\left(N_1+N_4\right)\cdot N_1\cdot\sqrt{4\cdot{N_1}^2\cdot N_3\cdot{N_4}^2\cdot\left(N_1-N_3+N_4\right)+{N_4}^2\cdot\left(N_1+N_4\right)^2\cdot\left(N_1-N_2\right)^2}-\sqrt{\left[N_1\cdot N_4\cdot\left(N_1+N_4\right)\right]^2}\cdot\left(N_1-2\cdot N_3+N_4\right)\cdot\left(N_1-N_2\right)}{2\cdot\sqrt{\left[N_1\cdot N_4\cdot\left(N_1+N_4\right)\right]^2}\cdot N_1\cdot\left(N_1-N_3+N_4\right)}$$

4RST6BB1R4

Unit.

$AB := 1$

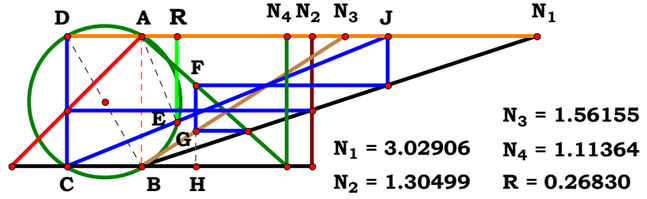
Given.

$N_1 := 3.02906$

$N_2 := 1.30499$

$N_3 := 1.56155$

$N_4 := 1.11364$



Descriptions.

$$\frac{N_1^3 \cdot (N_1 + N_4) \cdot (N_1 - N_3 + N_4)}{N_1^4 \cdot N_3^2 - 2 \cdot N_3 \cdot N_1^2 \cdot (N_1 + N_4) \cdot (N_1^2 + N_1 - N_2) + (N_1 + N_4)^2 \cdot (N_1^4 + 2 \cdot N_1^3 - 2 \cdot N_1^2 \cdot N_2 + 2 \cdot N_1^2 - 2 \cdot N_1 \cdot N_2 + N_2^2)} = 0.268301$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0: $\frac{N_1^4 \cdot (N_1 + 1)}{N_1^4 + (N_1 + 1)^2 \cdot (N_1^4 + 2 \cdot N_1^3 - 2 \cdot N_1 + 1) - 2 \cdot N_1^2 \cdot (N_1 + 1) \cdot (N_1^2 + N_1 - 1)}$

0, 2, 0, 0: $\frac{2}{4 \cdot N_2^2 - 12 \cdot N_2 + 13}$

1, 2, 0, 0: $\frac{N_1^4 \cdot (N_1 + 1)}{(N_1 + 1)^2 \cdot (N_1^4 + 2 \cdot N_1^3 - 2 \cdot N_1^2 \cdot N_2 + 2 \cdot N_1^2 - 2 \cdot N_1 \cdot N_2 + N_2^2) + N_1^4 - 2 \cdot N_1^2 \cdot (N_1 + 1) \cdot (N_1^2 + N_1 - N_2)}$

0, 0, 3, 0: $-\frac{2 \cdot N_3 - 4}{N_3^2 - 4 \cdot N_3 + 8}$

1, 0, 3, 0: $\frac{N_1^3 \cdot (N_1 + 1) \cdot (N_1 - N_3 + 1)}{(N_1 + 1)^2 \cdot (N_1^4 + 2 \cdot N_1^3 - 2 \cdot N_1 + 1) + N_1^4 \cdot N_3^2 - 2 \cdot N_1^2 \cdot N_3 \cdot (N_1 + 1) \cdot (N_1^2 + N_1 - 1)}$

0, 2, 3, 0: $-\frac{2 \cdot N_3 - 4}{4 \cdot N_2^2 - 16 \cdot N_2 + N_3^2 + 4 \cdot N_3 \cdot (N_2 - 2) + 20}$

1, 2, 3, 0: $\frac{N_1^3 \cdot (N_1 + 1) \cdot (N_1 - N_3 + 1)}{(N_1 + 1)^2 \cdot (N_1^4 + 2 \cdot N_1^3 - 2 \cdot N_1^2 \cdot N_2 + 2 \cdot N_1^2 - 2 \cdot N_1 \cdot N_2 + N_2^2) + N_1^4 \cdot N_3^2 - 2 \cdot N_1^2 \cdot N_3 \cdot (N_1 + 1) \cdot (N_1^2 + N_1 - N_2)}$

0, 0, 0, 4:

$$-\frac{\mathbf{N_4}\cdot\left(\mathbf{N_4}+1\right)}{2\cdot\mathbf{N_4}-2\cdot\left(\mathbf{N_4}+1\right)^2+1}$$

1, 0, 0, 4:

$$\frac{{\mathbf{N_1}}^3\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left(\mathbf{N_1}+\mathbf{N_4}-1\right)}{{\mathbf{N_1}}^4+\left(\mathbf{N_1}+\mathbf{N_4}\right)^2\cdot\left({\mathbf{N_1}}^4+2\cdot{\mathbf{N_1}}^3-2\cdot\mathbf{N_1}+1\right)-2\cdot{\mathbf{N_1}}^2\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left({\mathbf{N_1}}^2+\mathbf{N_1}-1\right)}$$

0, 2, 0, 4:

$$\frac{\mathbf{N_4}\cdot\left(\mathbf{N_4}+1\right)}{\left(\mathbf{N_4}+1\right)^2\cdot\left({\mathbf{N_2}}^2-4\cdot\mathbf{N_2}+5\right)+\left(\mathbf{N_2}-2\right)\cdot\left(2\cdot\mathbf{N_4}+2\right)+1}$$

1, 2, 0, 4:

$$\frac{{\mathbf{N_1}}^3\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left(\mathbf{N_1}+\mathbf{N_4}-1\right)}{{\mathbf{N_1}}^4+\left(\mathbf{N_1}+\mathbf{N_4}\right)^2\cdot\left({\mathbf{N_1}}^4+2\cdot{\mathbf{N_1}}^3-2\cdot{\mathbf{N_1}}^2\cdot\mathbf{N_2}+2\cdot{\mathbf{N_1}}^2-2\cdot\mathbf{N_1}\cdot\mathbf{N_2}+{\mathbf{N_2}}^2\right)-2\cdot{\mathbf{N_1}}^2\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left({\mathbf{N_1}}^2+\mathbf{N_1}-\mathbf{N_2}\right)}$$

0, 0, 3, 4:

$$\frac{\left(\mathbf{N_4}+1\right)\cdot\left(\mathbf{N_4}-\mathbf{N_3}+1\right)}{{\mathbf{N_3}}^2+2\cdot\left(\mathbf{N_4}+1\right)^2-2\cdot\mathbf{N_3}\cdot\left(\mathbf{N_4}+1\right)}$$

1, 0, 3, 4:

$$\frac{{\mathbf{N_1}}^3\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left(\mathbf{N_1}-\mathbf{N_3}+\mathbf{N_4}\right)}{{\mathbf{N_1}}^4\cdot{\mathbf{N_3}}^2+\left(\mathbf{N_1}+\mathbf{N_4}\right)^2\cdot\left({\mathbf{N_1}}^4+2\cdot{\mathbf{N_1}}^3-2\cdot\mathbf{N_1}+1\right)-2\cdot{\mathbf{N_1}}^2\cdot\mathbf{N_3}\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left({\mathbf{N_1}}^2+\mathbf{N_1}-1\right)}$$

0, 2, 3, 4:

$$\frac{\left(\mathbf{N_4}+1\right)\cdot\left(\mathbf{N_4}-\mathbf{N_3}+1\right)}{\left(\mathbf{N_4}+1\right)^2\cdot\left({\mathbf{N_2}}^2-4\cdot\mathbf{N_2}+5\right)+{\mathbf{N_3}}^2+2\cdot\mathbf{N_3}\cdot\left(\mathbf{N_2}-2\right)\cdot\left(\mathbf{N_4}+1\right)}$$

1, 2, 3, 4:

$$\frac{{\mathbf{N_1}}^3\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left(\mathbf{N_1}-\mathbf{N_3}+\mathbf{N_4}\right)}{{\mathbf{N_1}}^4\cdot{\mathbf{N_3}}^2-2\cdot\mathbf{N_3}\cdot{\mathbf{N_1}}^2\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left({\mathbf{N_1}}^2+\mathbf{N_1}-\mathbf{N_2}\right)+\left(\mathbf{N_1}+\mathbf{N_4}\right)^2\cdot\left({\mathbf{N_1}}^4+2\cdot{\mathbf{N_1}}^3-2\cdot{\mathbf{N_1}}^2\cdot\mathbf{N_2}+2\cdot{\mathbf{N_1}}^2-2\cdot\mathbf{N_1}\cdot\mathbf{N_2}+{\mathbf{N_2}}^2\right)}$$

4RST6BB1R5

Unit.

$AB := 1$

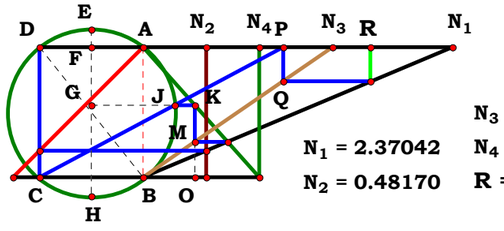
Given.

$N_1 := 2.37042$

$N_2 := .48170$

$N_3 := 1.455$

$N_4 := .85212$



$N_1 = 2.37042$

$N_2 = 0.48170$

$N_3 = 1.45500$

$N_4 = 0.89086$

$R = 1.74761$

Descriptions.

$$\frac{(N_1+N_4)\cdot N_1\cdot\sqrt{4\cdot {N_1}^2\cdot N_3\cdot {N_4}^2\cdot(N_1-N_3+N_4)+{N_4}^2\cdot(N_1+N_4)^2\cdot(N_1-N_2)^2}-\sqrt{[N_1\cdot N_4\cdot(N_1+N_4)]^2}\cdot(N_1-2\cdot N_3+N_4)\cdot(N_1-N_2)}{2\cdot N_3\cdot\sqrt{[N_1\cdot N_4\cdot(N_1+N_4)]^2}\cdot(N_1-N_3+N_4)} = 1.778668$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$-\frac{(N_1-1)^2\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}-N_1\cdot\sqrt{4\cdot {N_1}^3+(N_1-1)^2\cdot(N_1+1)^2}\cdot(N_1+1)}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}}$$

0, 2, 0, 0: $$\sqrt{(N_2-1)^2+1}$$

1, 2, 0, 0: $$-\frac{(N_1-1)\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}\cdot(N_1-N_2)-N_1\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2\cdot(N_1-N_2)^2+4\cdot {N_1}^3}}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}}$$

0, 0, 3, 0: $$-\frac{\sqrt{-N_3\cdot(N_3-2)}}{N_3\cdot(N_3-2)}$$

1, 0, 3, 0: $$-\frac{(N_1-1)\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}\cdot(N_1-2\cdot N_3+1)-N_1\cdot(N_1+1)\cdot\sqrt{(N_1-1)^2\cdot(N_1+1)^2+4\cdot {N_1}^2\cdot N_3\cdot(N_1-N_3+1)}}{2\cdot N_3\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}\cdot(N_1-N_3+1)}$$

0, 2, 3, 0: $$-\frac{4\cdot\sqrt{(N_2-1)^2-N_3\cdot(N_3-2)}-(N_2-1)\cdot(4\cdot N_3-4)}{4\cdot N_3\cdot(N_3-2)}$$

1, 2, 3, 0: $$\frac{N_1\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2\cdot(N_1-N_2)^2+4\cdot {N_1}^2\cdot N_3\cdot(N_1-N_3+1)}-\sqrt{{N_1}^2\cdot(N_1+1)^2}\cdot(N_1-N_2)\cdot(N_1-2\cdot N_3+1)}{2\cdot N_3\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}\cdot(N_1-N_3+1)}$$

0, 0, 0, 4: $$\frac{\left(N_4+1\right)\cdot\sqrt{{N_4}^3}}{N_4\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}}$$

1, 0, 0, 4: $$\frac{N_1\cdot\left(N_1+N_4\right)\cdot\sqrt{{N_4}^2\cdot\left(N_1-1\right)^2\cdot\left(N_1+N_4\right)^2+4\cdot{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4-1\right)}-\left(N_1-1\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-2\right)}{2\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-1\right)}$$

0, 2, 0, 4: $$\frac{\left(N_4+1\right)\cdot\sqrt{4\cdot{N_4}^3+{N_4}^2\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2}+\left(N_2-1\right)\cdot\left(N_4-1\right)\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}}{2\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4: $$\frac{\left(N_1-N_2\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-2\right)-N_1\cdot\left(N_1+N_4\right)\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4-1\right)}}{2\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-1\right)}$$

0, 0, 3, 4: $$\frac{\left(N_4+1\right)\cdot\sqrt{N_3\cdot{N_4}^2\cdot\left(N_4-N_3+1\right)}}{N_3\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 0, 3, 4: $$\frac{N_1\cdot\left(N_1+N_4\right)\cdot\sqrt{{N_4}^2\cdot\left(N_1-1\right)^2\cdot\left(N_1+N_4\right)^2+4\cdot{N_1}^2\cdot N_3\cdot{N_4}^2\cdot\left(N_1-N_3+N_4\right)}-\left(N_1-1\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-2\cdot N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-N_3+N_4\right)}$$

0, 2, 3, 4: $$\frac{\left(N_4+1\right)\cdot\sqrt{{N_4}^2\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot N_3\cdot{N_4}^2\cdot\left(N_4-N_3+1\right)}+\left(N_2-1\right)\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-2\cdot N_3+1\right)}{2\cdot N_3\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 2, 3, 4: $$\frac{\left(N_1+N_4\right)\cdot N_1\cdot\sqrt{4\cdot{N_1}^2\cdot N_3\cdot{N_4}^2\cdot\left(N_1-N_3+N_4\right)+{N_4}^2\cdot\left(N_1+N_4\right)^2\cdot\left(N_1-N_2\right)^2}-\sqrt{\left[N_1\cdot N_4\cdot\left(N_1+N_4\right)\right]^2}\cdot\left(N_1-2\cdot N_3+N_4\right)\cdot\left(N_1-N_2\right)}{2\cdot N_3\cdot\sqrt{\left[N_1\cdot N_4\cdot\left(N_1+N_4\right)\right]^2}\cdot\left(N_1-N_3+N_4\right)}$$

4RST6BB1R7

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$

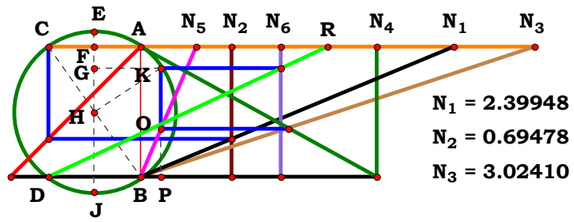
$N_2 := .69478$

$N_3 := 3.02410$

$N_4 := 1.81101$

$N_5 := .42617$

$N_6 := 1.07512$



$N_1 = 2.39948$
$N_2 = 0.69478$
$N_3 = 3.02410$
$N_4 = 1.81101$
$N_5 = 0.42617$
$N_6 = 1.07512$
$R = 1.43222$

Descriptions.

$$\frac{\sqrt{N_1\cdot(N_3+N_4)^2}\cdot(N_1-N_2+2\cdot N_1\cdot N_6)-(N_1-N_2)\cdot\sqrt{N_1\cdot(N_3+N_4)^2-4\cdot N_1\cdot N_4{}^2\cdot N_5{}^2-4\cdot N_4\cdot N_5\cdot(N_3+N_4)\cdot(N_1-N_2)}}{N_1\cdot\left[\sqrt{N_1\cdot(N_3+N_4)^2}+\sqrt{N_1\cdot(N_3+N_4)^2-4\cdot N_1\cdot N_4{}^2\cdot N_5{}^2-4\cdot N_4\cdot N_5\cdot(N_3+N_4)\cdot(N_1-N_2)}\right]} = 1.432213$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0, 0:
$$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{1-N_1}\right)^3+2\cdot\sqrt{N_1}\cdot(3\cdot N_1-1)}{N_1\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{1-N_1}+2\cdot\sqrt{N_1}\right)}$$

0, 2, 0, 0, 0, 0:
$$\frac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_2-1}\right)^3-2\cdot N_2+6}{2\cdot\sqrt{2}\cdot\sqrt{N_2-1}+2}$$

1, 2, 0, 0, 0, 0:
$$\frac{3\cdot\left(\sqrt{N_1}\right)^3-\sqrt{N_1}\cdot N_2+\sqrt{2}\cdot\left(\sqrt{N_2-N_1}\right)^3}{N_1\cdot\left(\sqrt{N_1}+\sqrt{2}\cdot\sqrt{N_2-N_1}\right)}$$

0, 0, 3, 0, 0, 0:
$$\frac{2\cdot\sqrt{(N_3+1)^2}}{\sqrt{(N_3+1)^2}+\sqrt{(N_3+1)^2-4}}$$

1, 0, 3, 0, 0, 0:
$$\frac{\sqrt{N_1\cdot(N_3+1)^2}\cdot(3\cdot N_1-1)-(N_1-1)\cdot\sqrt{N_1\cdot(N_3+1)^2-4\cdot N_1-(N_1-1)\cdot(4\cdot N_3+4)}}{N_1\cdot\left[\sqrt{N_1\cdot(N_3+1)^2-4\cdot N_1-(N_1-1)\cdot(4\cdot N_3+4)}+\sqrt{N_1\cdot(N_3+1)^2}\right]}$$

0, 2, 3, 0, 0, 0:
$$\frac{(N_2-1)\cdot\sqrt{(N_3+1)^2+(N_2-1)\cdot(4\cdot N_3+4)-4}-(N_2-3)\cdot\sqrt{(N_3+1)^2}}{\sqrt{(N_3+1)^2+(N_2-1)\cdot(4\cdot N_3+4)-4}+\sqrt{(N_3+1)^2}}$$

1, 2, 3, 0, 0, 0:
$$-\frac{(N_1-N_2)\cdot\sqrt{N_1\cdot(N_3+1)^2-4\cdot N_1-(4\cdot N_3+4)\cdot(N_1-N_2)}+\sqrt{N_1\cdot(N_3+1)^2}\cdot(N_2-3\cdot N_1)}{N_1\cdot\left[\sqrt{N_1\cdot(N_3+1)^2-4\cdot N_1-(4\cdot N_3+4)\cdot(N_1-N_2)}+\sqrt{N_1\cdot(N_3+1)^2}\right]}$$

0, 0, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2}}$$

1, 0, 0, 4, 0, 0:

$$-\frac{\left(N_1-1\right)\cdot\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}-\sqrt{N_1\cdot\left(N_4+1\right)^2}\cdot\left(3\cdot N_1-1\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}+\sqrt{N_1\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 0:

$$\frac{\left(N_2-1\right)\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}-\left(N_2-3\right)\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 0:

$$-\frac{\left(N_1-N_2\right)\cdot\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}+\sqrt{N_1\cdot\left(N_4+1\right)^2}\cdot\left(N_2-3\cdot N_1\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}+\sqrt{N_1\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2}+\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\left(3\cdot N_1-1\right)\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2}-\left(N_1-1\right)\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2}+\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}\right]}$$

0, 2, 3, 4, 0, 0:

$$-\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2-3\right)-\left(N_2-1\right)\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}}$$

1, 2, 3, 4, 0, 0:

$$-\frac{\sqrt{N_1\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-3\cdot N_1\right)+\left(N_1-N_2\right)\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2}+\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}\right]}$$

0, 0, 0, 0, 5, 0:

$$\frac{4}{2\cdot\sqrt{1-N_5{}^2}+2}$$

1, 0, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_1}\cdot\left(3\cdot N_1-1\right)-2\cdot\left(N_1-1\right)\cdot\sqrt{N_1-N_1\cdot N_5{}^2-2\cdot N_5\cdot\left(N_1-1\right)}}{N_1\cdot\left[2\cdot\sqrt{N_1}+2\cdot\sqrt{N_1-N_1\cdot N_5{}^2-2\cdot N_5\cdot\left(N_1-1\right)}\right]}$$

0, 2, 0, 0, 5, 0:

$$\frac{2\cdot\left(N_2-1\right)\cdot\sqrt{2\cdot N_5\cdot\left(N_2-1\right)-N_5{}^2+1}-2\cdot N_2+6}{2\cdot\sqrt{2\cdot N_5\cdot\left(N_2-1\right)-N_5{}^2+1}+2}$$

1, 2, 0, 0, 5, 0:

$$-\frac{2\cdot\sqrt{N_1}\cdot\left(N_2-3\cdot N_1\right)+2\cdot\left(N_1-N_2\right)\cdot\sqrt{N_1-N_1\cdot N_5{}^2-2\cdot N_5\cdot\left(N_1-N_2\right)}}{N_1\cdot\left[2\cdot\sqrt{N_1}+2\cdot\sqrt{N_1-N_1\cdot N_5{}^2-2\cdot N_5\cdot\left(N_1-N_2\right)}\right]}$$

0, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2-4\cdot N_5{}^2}}$$

1, 0, 3, 0, 5, 0:

$$-\frac{\left(N_1-1\right)\cdot\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1\cdot N_5{}^2-4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_3+1\right)}-\sqrt{N_1\cdot\left(N_3+1\right)^2}\cdot\left(3\cdot N_1-1\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1\cdot N_5{}^2-4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_3+1\right)}+\sqrt{N_1\cdot\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 0:

$$\frac{\left(N_2-1\right)\cdot\sqrt{\left(N_3+1\right)^2-4\cdot N_5{}^2+4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_3+1\right)}-\left(N_2-3\right)\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_3+1\right)^2-4\cdot N_5{}^2+4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_3+1\right)}+\sqrt{\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 5, 0:

$$-\frac{\left(N_1-N_2\right)\cdot\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1\cdot N_5{}^2-4\cdot N_5\cdot\left(N_3+1\right)\cdot\left(N_1-N_2\right)}+\sqrt{N_1\cdot\left(N_3+1\right)^2}\cdot\left(N_2-3\cdot N_1\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1\cdot N_5{}^2-4\cdot N_5\cdot\left(N_3+1\right)\cdot\left(N_1-N_2\right)}+\sqrt{N_1\cdot\left(N_3+1\right)^2}\right]}$$

0, 0, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2}}$$

1, 0, 0, 4, 5, 0:

$$-\frac{\left(N_1-1\right)\cdot\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}-\sqrt{N_1\cdot\left(N_4+1\right)^2}\cdot\left(3\cdot N_1-1\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}+\sqrt{N_1\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 0:

$$\frac{\left(N_2-1\right)\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}-\left(N_2-3\right)\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 0:

$$-\frac{\sqrt{N_1\cdot\left(N_4+1\right)^2}\cdot\left(N_2-3\cdot N_1\right)+\left(N_1-N_2\right)\cdot\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_4+1\right)^2}+\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}\right]}$$

0, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2}}$$

1, 0, 3, 4, 5, 0:

$$-\frac{\left(N_1-1\right)\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}-\left(3\cdot N_1-1\right)\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2}+\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}\right]}$$

0, 2, 3, 4, 5, 0:

$$\frac{\left(N_2-1\right)\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2-3\right)}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}}$$

1, 2, 3, 4, 5, 0:

$$-\frac{\sqrt{N_1\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-3\cdot N_1\right)+\left(N_1-N_2\right)\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2}+\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}\right]}$$

0, 0, 0, 0, 0, 6: $2 \cdot N_6$

1, 0, 0, 0, 0, 6: $\frac{2 \cdot \sqrt{2} \cdot \left(\sqrt{1 - N_1}\right)^3 + 2 \cdot \sqrt{N_1} \cdot \left(N_1 + 2 \cdot N_1 \cdot N_6 - 1\right)}{N_1 \cdot \left(2 \cdot \sqrt{2} \cdot \sqrt{1 - N_1} + 2 \cdot \sqrt{N_1}\right)}$

0, 2, 0, 0, 0, 6: $\frac{4 \cdot N_6 - 2 \cdot N_2 + 2 \cdot \sqrt{2} \cdot \left(\sqrt{N_2 - 1}\right)^3 + 2}{2 \cdot \sqrt{2} \cdot \sqrt{N_2 - 1} + 2}$

1, 2, 0, 0, 0, 6: $\frac{2 \cdot \sqrt{N_1} \cdot \left(N_1 - N_2 + 2 \cdot N_1 \cdot N_6\right) + 2 \cdot \sqrt{2} \cdot \left(\sqrt{N_2 - N_1}\right)^3}{N_1 \cdot \left(2 \cdot \sqrt{N_1} + 2 \cdot \sqrt{2} \cdot \sqrt{N_2 - N_1}\right)}$

0, 0, 3, 0, 0, 6: $\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3 + 1\right)^2}}{\sqrt{\left(N_3 + 1\right)^2} + \sqrt{\left(N_3 + 1\right)^2 - 4}}$

1, 0, 3, 0, 0, 6: $\frac{\sqrt{N_1 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_1 + 2 \cdot N_1 \cdot N_6 - 1\right) - \left(N_1 - 1\right) \cdot \sqrt{N_1 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_1 - \left(N_1 - 1\right) \cdot \left(4 \cdot N_3 + 4\right)}}{N_1 \cdot \left[\sqrt{N_1 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_1 - \left(N_1 - 1\right) \cdot \left(4 \cdot N_3 + 4\right)} + \sqrt{N_1 \cdot \left(N_3 + 1\right)^2}\right]}$

0, 2, 3, 0, 0, 6: $\frac{\left(N_2 - 1\right) \cdot \sqrt{\left(N_3 + 1\right)^2 + \left(N_2 - 1\right) \cdot \left(4 \cdot N_3 + 4\right) - 4} + \sqrt{\left(N_3 + 1\right)^2} \cdot \left(2 \cdot N_6 - N_2 + 1\right)}{\sqrt{\left(N_3 + 1\right)^2 + \left(N_2 - 1\right) \cdot \left(4 \cdot N_3 + 4\right) - 4} + \sqrt{\left(N_3 + 1\right)^2}}$

1, 2, 3, 0, 0, 6: $-\frac{\left(N_1 - N_2\right) \cdot \sqrt{N_1 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_1 - \left(4 \cdot N_3 + 4\right) \cdot \left(N_1 - N_2\right)} - \sqrt{N_1 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_1 - N_2 + 2 \cdot N_1 \cdot N_6\right)}{N_1 \cdot \left[\sqrt{N_1 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_1 - \left(4 \cdot N_3 + 4\right) \cdot \left(N_1 - N_2\right)} + \sqrt{N_1 \cdot \left(N_3 + 1\right)^2}\right]}$

0, 0, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2}}$$

1, 0, 0, 4, 0, 6:

$$\frac{\sqrt{N_1\cdot\left(N_4+1\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_6-1\right)-\left(N_1-1\right)\cdot\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}+\sqrt{N_1\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 6:

$$\frac{\left(N_2-1\right)\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_6-N_2+1\right)}{\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 0, 6:

$$-\frac{\left(N_1-N_2\right)\cdot\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}-\sqrt{N_1\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2+2\cdot N_1\cdot N_6\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}+\sqrt{N_1\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2}+\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{\sqrt{N_1\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_6-1\right)-\left(N_1-1\right)\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2}+\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}\right]}$$

0, 2, 3, 4, 0, 6:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_6-N_2+1\right)+\left(N_2-1\right)\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}}$$

1, 2, 3, 4, 0, 6:

$$\frac{\sqrt{N_1\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-N_2+2\cdot N_1\cdot N_6\right)-\left(N_1-N_2\right)\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2}+\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}\right]}$$

0, 0, 0, 0, 5, 6:

$$\frac{4 \cdot N_6}{2 \cdot \sqrt{1 - N_5^{\,2}} + 2}$$

1, 0, 0, 0, 5, 6:

$$\frac{2 \cdot \sqrt{N_1} \cdot \left(N_1 + 2 \cdot N_1 \cdot N_6 - 1\right) - 2 \cdot \left(N_1 - 1\right) \cdot \sqrt{N_1 - N_1 \cdot N_5^{\,2} - 2 \cdot N_5 \cdot \left(N_1 - 1\right)}}{N_1 \cdot \left[2 \cdot \sqrt{N_1} + 2 \cdot \sqrt{N_1 - N_1 \cdot N_5^{\,2} - 2 \cdot N_5 \cdot \left(N_1 - 1\right)}\right]}$$

0, 2, 0, 0, 5, 6:

$$\frac{4 \cdot N_6 - 2 \cdot N_2 + 2 \cdot \left(N_2 - 1\right) \cdot \sqrt{2 \cdot N_5 \cdot \left(N_2 - 1\right) - N_5^{\,2} + 1} + 2}{2 \cdot \sqrt{2 \cdot N_5 \cdot \left(N_2 - 1\right) - N_5^{\,2} + 1} + 2}$$

1, 2, 0, 0, 5, 6:

$$\frac{2 \cdot \sqrt{N_1} \cdot \left(N_1 - N_2 + 2 \cdot N_1 \cdot N_6\right) - 2 \cdot \left(N_1 - N_2\right) \cdot \sqrt{N_1 - N_1 \cdot N_5^{\,2} - 2 \cdot N_5 \cdot \left(N_1 - N_2\right)}}{N_1 \cdot \left[2 \cdot \sqrt{N_1} + 2 \cdot \sqrt{N_1 - N_1 \cdot N_5^{\,2} - 2 \cdot N_5 \cdot \left(N_1 - N_2\right)}\right]}$$

0, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3 + 1\right)^2}}{\sqrt{\left(N_3 + 1\right)^2} + \sqrt{\left(N_3 + 1\right)^2 - 4 \cdot N_5^{\,2}}}$$

1, 0, 3, 0, 5, 6:

$$\frac{\sqrt{N_1 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_1 + 2 \cdot N_1 \cdot N_6 - 1\right) - \left(N_1 - 1\right) \cdot \sqrt{N_1 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_1 \cdot N_5^{\,2} - 4 \cdot N_5 \cdot \left(N_1 - 1\right) \cdot \left(N_3 + 1\right)}}{N_1 \cdot \left[\sqrt{N_1 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_1 \cdot N_5^{\,2} - 4 \cdot N_5 \cdot \left(N_1 - 1\right) \cdot \left(N_3 + 1\right)} + \sqrt{N_1 \cdot \left(N_3 + 1\right)^2}\right]}$$

0, 2, 3, 0, 5, 6:

$$\frac{\left(N_2 - 1\right) \cdot \sqrt{\left(N_3 + 1\right)^2 - 4 \cdot N_5^{\,2} + 4 \cdot N_5 \cdot \left(N_2 - 1\right) \cdot \left(N_3 + 1\right)} + \sqrt{\left(N_3 + 1\right)^2} \cdot \left(2 \cdot N_6 - N_2 + 1\right)}{\sqrt{\left(N_3 + 1\right)^2 - 4 \cdot N_5^{\,2} + 4 \cdot N_5 \cdot \left(N_2 - 1\right) \cdot \left(N_3 + 1\right)} + \sqrt{\left(N_3 + 1\right)^2}}$$

1, 2, 3, 0, 5, 6:

$$-\frac{\left(N_1 - N_2\right) \cdot \sqrt{N_1 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_1 \cdot N_5^{\,2} - 4 \cdot N_5 \cdot \left(N_3 + 1\right) \cdot \left(N_1 - N_2\right)} - \sqrt{N_1 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_1 - N_2 + 2 \cdot N_1 \cdot N_6\right)}{N_1 \cdot \left[\sqrt{N_1 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_1 \cdot N_5^{\,2} - 4 \cdot N_5 \cdot \left(N_3 + 1\right) \cdot \left(N_1 - N_2\right)} + \sqrt{N_1 \cdot \left(N_3 + 1\right)^2}\right]}$$

0, 0, 0, 4, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2}}$$

1, 0, 0, 4, 5, 6:

$$\frac{\sqrt{N_1\cdot\left(N_4+1\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_6-1\right)-\left(N_1-1\right)\cdot\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}+\sqrt{N_1\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 6:

$$\frac{\left(N_2-1\right)\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_6-N_2+1\right)}{\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4, 5, 6:

$$-\frac{\left(N_1-N_2\right)\cdot\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}-\sqrt{N_1\cdot\left(N_4+1\right)^2}\cdot\left(N_1-N_2+2\cdot N_1\cdot N_6\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_4+1\right)^2}+\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}\right]}$$

0, 0, 3, 4, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2}}$$

1, 0, 3, 4, 5, 6:

$$-\frac{\left(N_1-1\right)\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}-\sqrt{N_1\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1+2\cdot N_1\cdot N_6-1\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2}+\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}\right]}$$

0, 2, 3, 4, 5, 6:

$$\frac{\left(N_2-1\right)\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_6-N_2+1\right)}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}}$$

1, 2, 3, 4, 5, 6:

$$\frac{\sqrt{N_1\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-N_2+2\cdot N_1\cdot N_6\right)-\left(N_1-N_2\right)\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2}+\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}\right]}$$

4RST6BB1R8

Unit.

AB := 1

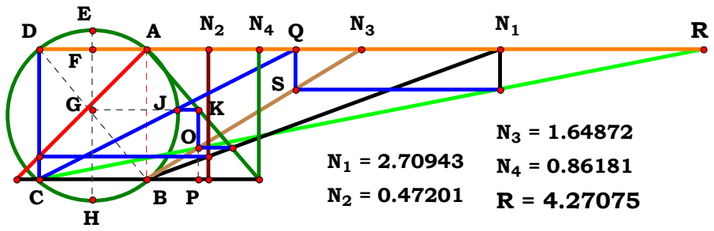
Given.

N_1 := 2.70943

N_2 := .47201

N_3 := 1.64872

N_4 := .86181



N_1 = 2.70943

N_2 = 0.47201

N_3 = 1.64872

N_4 = 0.86181

R = 4.27075

Descriptions.

4RST6BB1R9

Unit.

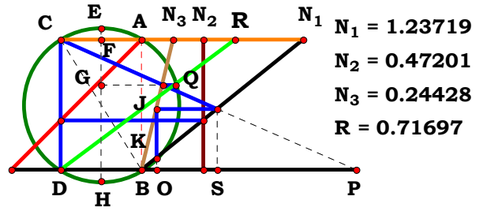
AB := **1**

Given.

N_1 := **1.23719**

N_2 := **.47201**

N_3 := **.24428**



N_1 = 1.23719

N_2 = 0.47201

N_3 = 0.24428

R = 0.71697

Descriptions.

4RST6BB1R10

Unit.

$AB := 1$

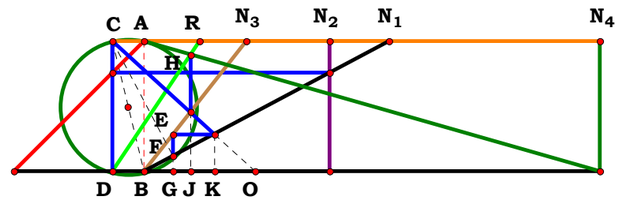
Given.

$N_1 := 1.87645$

$N_2 := 1.42122$

$N_3 := .78668$

$N_4 := 3.49634$



$N_1 = 1.87645$

$N_2 = 1.42122$

$N_3 = 0.78668$

$N_4 = 3.49634$

$R = 0.42504$

Descriptions.

$$\frac{N_3\cdot\left(N_1-N_2+N_1\cdot N_4\right)\cdot\left(N_1^{\,2}+N_1-N_2\right)\cdot\left(N_2-N_1+1\right)}{\left(N_3-N_4\right)\cdot N_1^{\,4}+N_1^{\,3}\cdot\left(N_4+N_3^{\,2}\cdot N_4-N_2\cdot N_3+N_2\cdot N_4+2\cdot N_3\cdot N_4\right)-N_1^{\,2}\cdot N_3\cdot\left(N_4+1\right)\cdot\left(2\cdot N_2+1\right)+N_1\cdot N_3\cdot\left(N_2^{\,2}+N_2+N_4+N_3\cdot N_4\right)-N_2\cdot N_3\cdot N_4}=0.425042$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $$-\frac{\left(N_1-2\right)\cdot\left(2\cdot N_1-1\right)\cdot\left(N_1^{\,2}+N_1-1\right)}{4\cdot N_1^{\,3}-6\cdot N_1^{\,2}+4\cdot N_1-1}$$

0, 2, 0, 0: $$\frac{N_2\cdot\left(N_2-2\right)^2}{N_2^{\,2}-4\cdot N_2+4}$$

1, 2, 0, 0: $$\frac{\left(N_2-2\cdot N_1\right)\cdot\left(N_1^{\,2}+N_1-N_2\right)\cdot\left(N_2-N_1+1\right)}{N_2-4\cdot N_1^{\,3}-N_1\cdot\left(N_2^{\,2}+N_2+2\right)+2\cdot N_1^{\,2}\cdot\left(2\cdot N_2+1\right)}$$

0, 0, 3, 0: $$\frac{N_3}{N_3^{\,2}-5\cdot N_3+N_3\cdot\left(N_3+3\right)+1}$$

1, 0, 3, 0: $$-\frac{N_3\cdot\left(N_1-2\right)\cdot\left(2\cdot N_1-1\right)\cdot\left(N_1^{\,2}+N_1-1\right)}{N_1^{\,3}\cdot\left(N_3^{\,2}+N_3+2\right)-6\cdot N_1^{\,2}\cdot N_3-N_3+N_1^{\,4}\cdot\left(N_3-1\right)+N_1\cdot N_3\cdot\left(N_3+3\right)}$$

0, 2, 3, 0: $$\frac{N_2\cdot N_3\cdot\left(N_2-2\right)^2}{N_2+3\cdot N_3+N_3\cdot\left(N_2^{\,2}+N_2+N_3+1\right)+N_3^{\,2}-2\cdot N_3\cdot\left(2\cdot N_2+1\right)-2\cdot N_2\cdot N_3}$$

1, 2, 3, 0: $$-\frac{N_3\cdot\left(N_2-2\cdot N_1\right)\cdot\left(N_1^{\,2}+N_1-N_2\right)\cdot\left(N_2-N_1+1\right)}{N_1^{\,4}\cdot\left(N_3-1\right)-N_2\cdot N_3+N_1^{\,3}\cdot\left(N_2+2\cdot N_3+N_3^{\,2}-N_2\cdot N_3+1\right)-2\cdot N_1^{\,2}\cdot N_3\cdot\left(2\cdot N_2+1\right)+N_1\cdot N_3\cdot\left(N_2^{\,2}+N_2+N_3+1\right)}$$

0, 0, 0, 4: $$\frac{N_4}{2 \cdot N_4 - 1}$$

1, 0, 0, 4: $$\frac{(N_1 - 2) \cdot (N_1^2 + N_1 - 1) \cdot (N_1 + N_1 \cdot N_4 - 1)}{N_4 - N_1 \cdot (2 \cdot N_4 + 2) + 3 \cdot N_1^2 \cdot (N_4 + 1) + N_1^4 \cdot (N_4 - 1) - N_1^3 \cdot (5 \cdot N_4 - 1)}$$

0, 2, 0, 4: $$-\frac{N_2 \cdot (N_2 - 2) \cdot (N_4 - N_2 + 1)}{5 \cdot N_4 + N_2^2 - (N_4 + 1) \cdot (2 \cdot N_2 + 1) + 1}$$

1, 2, 0, 4: $$-\frac{(N_1 - N_2 + N_1 \cdot N_4) \cdot (N_1^2 + N_1 - N_2) \cdot (N_2 - N_1 + 1)}{N_1^4 \cdot (N_4 - 1) - N_1 \cdot (N_2^2 + N_2 + 2 \cdot N_4) + N_2 \cdot N_4 - N_1^3 \cdot (4 \cdot N_4 - N_2 + N_2 \cdot N_4) + N_1^2 \cdot (N_4 + 1) \cdot (2 \cdot N_2 + 1)}$$

0, 0, 3, 4: $$\frac{N_3 \cdot N_4}{N_4 + N_3^2 \cdot N_4 + N_3 \cdot (N_4 + N_3 \cdot N_4 + 2) + N_3 \cdot N_4 - 3 \cdot N_3 \cdot (N_4 + 1)}$$

1, 0, 3, 4: $$-\frac{N_3 \cdot (N_1 - 2) \cdot (N_1^2 + N_1 - 1) \cdot (N_1 + N_1 \cdot N_4 - 1)}{N_1^3 \cdot (2 \cdot N_4 - N_3 + N_3^2 \cdot N_4 + 2 \cdot N_3 \cdot N_4) + N_1^4 \cdot (N_3 - N_4) - N_3 \cdot N_4 + N_1 \cdot N_3 \cdot (N_4 + N_3 \cdot N_4 + 2) - 3 \cdot N_1^2 \cdot N_3 \cdot (N_4 + 1)}$$

0, 2, 3, 4: $$-\frac{N_2 \cdot N_3 \cdot (N_2 - 2) \cdot (N_4 - N_2 + 1)}{N_3 + N_3^2 \cdot N_4 + N_3 \cdot (N_2^2 + N_2 + N_4 + N_3 \cdot N_4) - N_2 \cdot N_3 + N_2 \cdot N_4 + 2 \cdot N_3 \cdot N_4 - N_3 \cdot (N_4 + 1) \cdot (2 \cdot N_2 + 1) - N_2 \cdot N_3 \cdot N_4}$$

1, 2, 3, 4: $$\frac{N_3 \cdot (N_1 - N_2 + N_1 \cdot N_4) \cdot (N_1^2 + N_1 - N_2) \cdot (N_2 - N_1 + 1)}{(N_3 - N_4) \cdot N_1^4 + N_1^3 \cdot (N_4 + N_3^2 \cdot N_4 - N_2 \cdot N_3 + N_2 \cdot N_4 + 2 \cdot N_3 \cdot N_4) - N_1^2 \cdot N_3 \cdot (N_4 + 1) \cdot (2 \cdot N_2 + 1) + N_1 \cdot N_3 \cdot (N_2^2 + N_2 + N_4 + N_3 \cdot N_4) - N_2 \cdot N_3 \cdot N_4}$$

4RST6BB1R11

Unit.

$AB := 1$

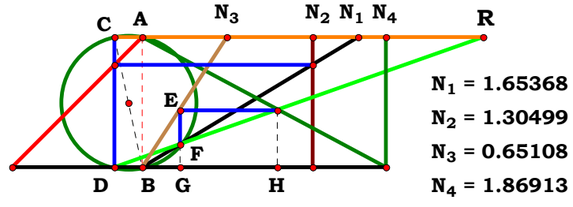
Given.

$N_1 := 1.65368$

$N_2 := 1.30499$

$N_3 := .65108$

$N_4 := 1.86913$



$N_1 = 1.65368$

$N_2 = 1.30499$

$N_3 = 0.65108$

$N_4 = 1.86913$

$R = 2.61578$

Descriptions.

$$\frac{\left(N_1 - N_2 + N_1 \cdot N_4\right) \cdot \left(N_1 - N_3 - {N_1}^2 \cdot N_3 - {N_1}^2 + N_1 \cdot N_2\right)}{{N_1}^2 \cdot \left(N_1 - N_2 - 1\right)} = 2.61578$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $-\frac{\left(2 \cdot N_1 - 1\right) \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 + 1\right)}{{N_1}^2 \cdot \left(N_1 - 2\right)}$

0, 2, 0, 0: $\frac{\left(N_2 - 2\right)^2}{N_2}$

1, 2, 0, 0: $\frac{\left(N_2 - 2 \cdot N_1\right) \cdot \left(N_1 - 2 \cdot {N_1}^2 + N_1 \cdot N_2 - 1\right)}{{N_1}^2 \cdot \left(N_2 - N_1 + 1\right)}$

0, 0, 3, 0: $2 \cdot N_3 - 1$

1, 0, 3, 0: $-\frac{\left(2 \cdot N_1 - 1\right) \cdot \left(N_3 - 2 \cdot N_1 + {N_1}^2 \cdot N_3 + {N_1}^2\right)}{{N_1}^2 \cdot \left(N_1 - 2\right)}$

0, 2, 3, 0: $\frac{\left(N_2 - 2\right) \cdot \left(N_2 - 2 \cdot N_3\right)}{N_2}$

1, 2, 3, 0: $-\frac{\left(N_2 - 2 \cdot N_1\right) \cdot \left(N_3 - N_1 + {N_1}^2 \cdot N_3 + {N_1}^2 - N_1 \cdot N_2\right)}{{N_1}^2 \cdot \left(N_2 - N_1 + 1\right)}$

0, 0, 0, 4: N_4

1, 0, 0, 4: $-\frac{\left(N_1 + N_1 \cdot N_4 - 1\right) \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 + 1\right)}{{N_1}^2 \cdot \left(N_1 - 2\right)}$

0, 2, 0, 4: $-\frac{\left(N_2 - 2\right) \cdot \left(N_4 - N_2 + 1\right)}{N_2}$

1, 2, 0, 4: $-\frac{\left(N_1 - N_2 + N_1 \cdot N_4\right) \cdot \left(N_1 - 2 \cdot {N_1}^2 + N_1 \cdot N_2 - 1\right)}{{N_1}^2 \cdot \left(N_2 - N_1 + 1\right)}$

0, 0, 3, 4: $N_4 \cdot \left(2 \cdot N_3 - 1\right)$

1, 0, 3, 4: $-\frac{\left(N_1 + N_1 \cdot N_4 - 1\right) \cdot \left(N_3 - 2 \cdot N_1 + {N_1}^2 \cdot N_3 + {N_1}^2\right)}{{N_1}^2 \cdot \left(N_1 - 2\right)}$

0, 2, 3, 4: $-\frac{\left(N_2 - 2 \cdot N_3\right) \cdot \left(N_4 - N_2 + 1\right)}{N_2}$

1, 2, 3, 4: $\frac{\left(N_1 - N_2 + N_1 \cdot N_4\right) \cdot \left(N_1 - N_3 - {N_1}^2 \cdot N_3 - {N_1}^2 + N_1 \cdot N_2\right)}{{N_1}^2 \cdot \left(N_1 - N_2 - 1\right)}$

4RST6BB1R12

Unit.

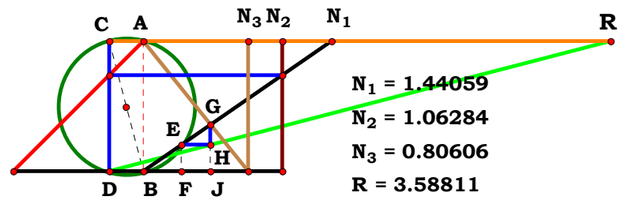
$AB := 1$

Given.

$N_1 := 1.44059$

$N_2 := 1.06284$

$N_3 := .80606$



Descriptions.

$$\frac{N_3\cdot\left(N_1^{\,4}+N_1^{\,3}-N_1^{\,2}\cdot N_2+2\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)+N_1\cdot\left(N_1-N_2\right)\cdot\left(N_1^{\,2}+N_1-N_2\right)}{N_1\cdot\left(N_1+N_3\right)\cdot\left(N_2-N_1+1\right)}=3.588161$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{2\cdot N_1^{\,4}+N_1^{\,3}-N_1^{\,2}-N_1+1}{N_1^{\,2}-N_1^{\,3}+2\cdot N_1}$

0, 2, 0: $\dfrac{N_2^{\,2}-3\cdot N_2+3}{N_2}$

1, 2, 0: $\dfrac{2\cdot N_1^{\,4}-N_1^{\,3}\cdot N_2+2\cdot N_1^{\,3}-3\cdot N_1^{\,2}\cdot N_2+2\cdot N_1^{\,2}+N_1\cdot N_2^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}}{N_1\cdot\left(N_1+1\right)\cdot\left(N_2-N_1+1\right)}$

0, 0, 3: $\dfrac{2\cdot N_3}{N_3+1}$

1, 0, 3: $-\dfrac{N_1+N_3+N_1^{\,2}\cdot N_3+N_1^{\,3}\cdot N_3+N_1^{\,4}\cdot N_3-2\cdot N_1^{\,2}+N_1^{\,4}-2\cdot N_1\cdot N_3}{N_1\cdot\left(N_1-2\right)\cdot\left(N_1+N_3\right)}$

0, 2, 3: $\dfrac{4\cdot N_3-3\cdot N_2+N_2^{\,2}\cdot N_3+N_2^{\,2}-3\cdot N_2\cdot N_3+2}{N_2+N_2\cdot N_3}$

1, 2, 3: $\dfrac{N_3\cdot\left(N_1^{\,4}+N_1^{\,3}-N_1^{\,2}\cdot N_2+2\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)+N_1\cdot\left(N_1-N_2\right)\cdot\left(N_1^{\,2}+N_1-N_2\right)}{N_1\cdot\left(N_1+N_3\right)\cdot\left(N_2-N_1+1\right)}$

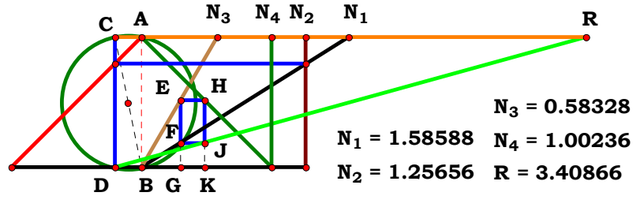
4RST6BB1R13

Unit.

$AB := 1$

Given.

$N_1 := 1.58588$ $N_2 := 1.25656$ $N_3 := .58328$ $N_4 := 1.00236$



Descriptions.

$$\frac{N_1 \cdot N_4 \cdot \left(N_1 - N_3 - {N_1}^2 \cdot N_3 - {N_1}^2 + N_1 \cdot N_2\right) - N_3 \cdot \left({N_1}^2 + N_1 - N_2\right) \cdot \left(N_1 - N_2\right)}{N_1 \cdot N_3 \cdot \left(N_1 - N_2 - 1\right)} = 3.408695$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $-\frac{\left(N_1 - 1\right) \cdot \left({N_1}^2 + N_1 - 1\right) + N_1 \cdot \left(2 \cdot {N_1}^2 - 2 \cdot N_1 + 1\right)}{N_1 \cdot \left(N_1 - 2\right)}$

0, 2, 0, 0: $\frac{\left(N_2 - 1\right) \cdot \left(N_2 - 2\right) - N_2 + 2}{N_2}$

1, 2, 0, 0: $-\frac{N_1 \cdot \left(N_1 - 2 \cdot {N_1}^2 + N_1 \cdot N_2 - 1\right) - \left(N_1 - N_2\right) \cdot \left({N_1}^2 + N_1 - N_2\right)}{N_1 \cdot \left(N_2 - N_1 + 1\right)}$

0, 0, 3, 0: $\frac{2 \cdot N_3 - 1}{N_3}$

1, 0, 3, 0: $-\frac{N_1 \cdot \left(N_3 - 2 \cdot N_1 + {N_1}^2 \cdot N_3 + {N_1}^2\right) + N_3 \cdot \left(N_1 - 1\right) \cdot \left({N_1}^2 + N_1 - 1\right)}{N_1 \cdot N_3 \cdot \left(N_1 - 2\right)}$

0, 2, 3, 0: $\frac{2 \cdot N_3 - N_2 + N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 - 2\right)}{N_2 \cdot N_3}$

1, 2, 3, 0: $\frac{N_1 \cdot \left(N_3 - N_1 + {N_1}^2 \cdot N_3 + {N_1}^2 - N_1 \cdot N_2\right) + N_3 \cdot \left(N_1 - N_2\right) \cdot \left({N_1}^2 + N_1 - N_2\right)}{N_1 \cdot N_3 \cdot \left(N_2 - N_1 + 1\right)}$

0, 0, 0, 4: N_4

1, 0, 0, 4: $-\frac{\left(N_1-1\right)\cdot\left(N_1^{\,2}+N_1-1\right)+N_1\cdot N_4\cdot\left(2\cdot N_1^{\,2}-2\cdot N_1+1\right)}{N_1\cdot\left(N_1-2\right)}$

0, 2, 0, 4: $\frac{\left(N_2-1\right)\cdot\left(N_2-2\right)-N_4\cdot\left(N_2-2\right)}{N_2}$

1, 2, 0, 4: $\frac{\left(N_1-N_2\right)\cdot\left(N_1^{\,2}+N_1-N_2\right)-N_1\cdot N_4\cdot\left(N_1-2\cdot N_1^{\,2}+N_1\cdot N_2-1\right)}{N_1\cdot\left(N_2-N_1+1\right)}$

0, 0, 3, 4: $\frac{N_4\cdot\left(2\cdot N_3-1\right)}{N_3}$

1, 0, 3, 4: $-\frac{N_1\cdot N_4\cdot\left(N_3-2\cdot N_1+N_1^{\,2}\cdot N_3+N_1^{\,2}\right)+N_3\cdot\left(N_1-1\right)\cdot\left(N_1^{\,2}+N_1-1\right)}{N_1\cdot N_3\cdot\left(N_1-2\right)}$

0, 2, 3, 4: $-\frac{N_4\cdot\left(N_2-2\cdot N_3\right)-N_3\cdot\left(N_2-1\right)\cdot\left(N_2-2\right)}{N_2\cdot N_3}$

1, 2, 3, 4: $\frac{N_1\cdot N_4\cdot\left(N_1-N_3-N_1^{\,2}\cdot N_3-N_1^{\,2}+N_1\cdot N_2\right)-N_3\cdot\left(N_1^{\,2}+N_1-N_2\right)\cdot\left(N_1-N_2\right)}{N_1\cdot N_3\cdot\left(N_1-N_2-1\right)}$

4RST6BB1R15

Unit.

$AB := 1$

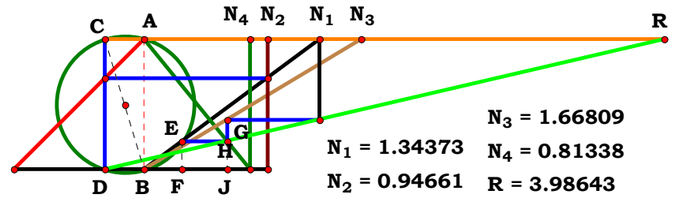
Given.

$N_1 := 1.34373$

$N_2 := .94661$

$N_3 := 1.66809$

$N_4 := .81338$



Descriptions.

$$\frac{N_1^{\,2}\cdot N_3 - N_1\cdot N_4 + N_3 + N_2\cdot N_4}{N_1\cdot N_4} = 3.986412$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $\dfrac{N_1^{\,2} - N_1 + 2}{N_1}$

0, 2, 0, 0: $N_2 + 1$

1, 2, 0, 0: $\dfrac{N_1^{\,2} - N_1 + N_2 + 1}{N_1}$

0, 0, 3, 0: $2\cdot N_3$

1, 0, 3, 0: $\dfrac{N_3\cdot N_1^{\,2} - N_1 + N_3 + 1}{N_1}$

0, 2, 3, 0: $N_2 + 2\cdot N_3 - 1$

1, 2, 3, 0: $\dfrac{N_3\cdot N_1^{\,2} - N_1 + N_2 + N_3}{N_1}$

0, 0, 0, 4: $\dfrac{2}{N_4}$

1, 0, 0, 4: $\dfrac{N_1^{\,2} - N_4\cdot N_1 + N_4 + 1}{N_1\cdot N_4}$

0, 2, 0, 4: $\dfrac{N_2\cdot N_4 - N_4 + 2}{N_4}$

1, 2, 0, 4: $\dfrac{N_1^{\,2} - N_4\cdot N_1 + N_2\cdot N_4 + 1}{N_1\cdot N_4}$

0, 0, 3, 4: $\dfrac{2\cdot N_3}{N_4}$

1, 0, 3, 4: $\dfrac{N_3\cdot N_1^{\,2} - N_4\cdot N_1 + N_3 + N_4}{N_1\cdot N_4}$

0, 2, 3, 4: $\dfrac{2\cdot N_3 - N_4 + N_2\cdot N_4}{N_4}$

1, 2, 3, 4: $\dfrac{N_1^{\,2}\cdot N_3 - N_1\cdot N_4 + N_3 + N_2\cdot N_4}{N_1\cdot N_4}$

4RST6BB2R0

Unit.

$AB := 1$

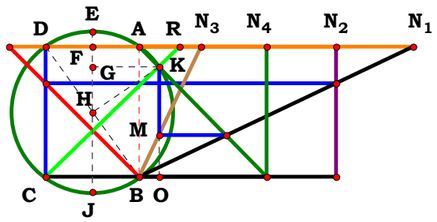
Given.

$N_1 := 2.09922$

$N_2 := 1.50839$

$N_3 := .47674$

$N_4 := .97804$



$N_1 = 2.09922$

$N_2 = 1.50839$

$N_3 = 0.47674$

$N_4 = 0.97804$

$R = 0.31264$

Descriptions.

$$\frac{\sqrt{(N_1+N_4)^2}\cdot\sqrt{N_1}\cdot(N_1\cdot N_2+N_2\cdot N_4+2\cdot N_1\cdot N_3\cdot N_4)-\sqrt{2\cdot N_1\cdot N_4\cdot(N_1-2\cdot N_2\cdot N_3)-N_4^{\,2}\cdot(4\cdot N_1\cdot N_3^{\,2}+4\cdot N_2\cdot N_3-N_1)+N_1^{\,3}}\cdot N_2\cdot(N_1+N_4)}{\sqrt{(N_1+N_4)^2}\cdot\sqrt{N_1}\cdot N_1\cdot(N_1+N_4)+\sqrt{2\cdot N_1\cdot N_4\cdot(N_1-2\cdot N_2\cdot N_3)-N_4^{\,2}\cdot(4\cdot N_1\cdot N_3^{\,2}+4\cdot N_2\cdot N_3-N_1)+N_1^{\,3}}\cdot N_1\cdot(N_1+N_4)} = 0.312642$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $-\dfrac{-8+4i\cdot\sqrt{2}}{4+4i\cdot\sqrt{2}}$

1, 0, 0, 0: $-\dfrac{(N_1+1)\cdot\sqrt{N_1^{\,3}-3\cdot N_1+2\cdot N_1\cdot(N_1-2)-4}-\sqrt{N_1}\cdot(3\cdot N_1+1)\cdot\sqrt{(N_1+1)^2}}{(\sqrt{N_1})^3\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}+N_1\cdot(N_1+1)\cdot\sqrt{N_1^{\,3}-3\cdot N_1+2\cdot N_1\cdot(N_1-2)-4}}$

0, 2, 0, 0: $\dfrac{4\cdot N_2+4\cdot\sqrt{2}\cdot(\sqrt{-N_2})^3+4}{4\cdot\sqrt{2}\cdot\sqrt{-N_2}+4}$

1, 2, 0, 0: $-\dfrac{N_2\cdot(N_1+1)\cdot\sqrt{N_1^{\,3}-4\cdot N_2-3\cdot N_1+2\cdot N_1\cdot(N_1-2\cdot N_2)}-\sqrt{N_1}\cdot\sqrt{(N_1+1)^2}\cdot(2\cdot N_1+N_2+N_1\cdot N_2)}{(\sqrt{N_1})^3\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}+N_1\cdot(N_1+1)\cdot\sqrt{N_1^{\,3}-4\cdot N_2-3\cdot N_1+2\cdot N_1\cdot(N_1-2\cdot N_2)}}$

0, 0, 3, 0: $\dfrac{4\cdot N_3-4\cdot\sqrt{1-2\cdot N_3-N_3^{\,2}}+4}{4\cdot\sqrt{1-2\cdot N_3-N_3^{\,2}}+4}$

1, 0, 3, 0: $-\dfrac{(N_1+1)\cdot\sqrt{N_1-4\cdot N_3-4\cdot N_1\cdot N_3^{\,2}+N_1^{\,3}+2\cdot N_1\cdot(N_1-2\cdot N_3)}-\sqrt{N_1}\cdot\sqrt{(N_1+1)^2}\cdot(N_1+2\cdot N_1\cdot N_3+1)}{(\sqrt{N_1})^3\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}+N_1\cdot(N_1+1)\cdot\sqrt{N_1-4\cdot N_3-4\cdot N_1\cdot N_3^{\,2}+N_1^{\,3}+2\cdot N_1\cdot(N_1-2\cdot N_3)}}$

0, 2, 3, 0: $\dfrac{4\cdot N_2+4\cdot N_3-4\cdot N_2\cdot\sqrt{-N_3^{\,2}-2\cdot N_2\cdot N_3+1}}{4\cdot\sqrt{-N_3^{\,2}-2\cdot N_2\cdot N_3+1}+4}$

1, 2, 3, 0: $-\dfrac{N_2\cdot(N_1+1)\cdot\sqrt{N_1-4\cdot N_1\cdot N_3^{\,2}+2\cdot N_1\cdot(N_1-2\cdot N_2\cdot N_3)+N_1^{\,3}-4\cdot N_2\cdot N_3}-\sqrt{N_1}\cdot\sqrt{(N_1+1)^2}\cdot(N_2+N_1\cdot N_2+2\cdot N_1\cdot N_3)}{N_1\cdot(N_1+1)\cdot\sqrt{N_1-4\cdot N_1\cdot N_3^{\,2}+2\cdot N_1\cdot(N_1-2\cdot N_2\cdot N_3)+N_1^{\,3}-4\cdot N_2\cdot N_3}+(\sqrt{N_1})^3\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}$

0, 0, 0, 4:

$$-\frac{\left(N_4+1\right)\cdot\sqrt{1-2\cdot N_4-7\cdot {N_4}^2}-\left(3\cdot N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2}+\left(N_4+1\right)\cdot\sqrt{1-2\cdot N_4-7\cdot {N_4}^2}}$$

1, 0, 0, 4:

$$-\frac{\left(N_1+N_4\right)\cdot\sqrt{{N_1}^3-{N_4}^2\cdot\left(3\cdot N_1+4\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-2\right)}-\sqrt{N_1}\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4+2\cdot N_1\cdot N_4\right)}{N_1\cdot\left(N_1+N_4\right)\cdot\sqrt{{N_1}^3-{N_4}^2\cdot\left(3\cdot N_1+4\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-2\right)}+\left(\sqrt{N_1}\right)^3\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4\right)}$$

0, 2, 0, 4:

$$\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left(N_2+2\cdot N_4+N_2\cdot N_4\right)-N_2\cdot\left(N_4+1\right)\cdot\sqrt{1-{N_4}^2\cdot\left(4\cdot N_2+3\right)-2\cdot N_4\cdot\left(2\cdot N_2-1\right)}}{\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2}+\left(N_4+1\right)\cdot\sqrt{1-{N_4}^2\cdot\left(4\cdot N_2+3\right)-2\cdot N_4\cdot\left(2\cdot N_2-1\right)}}$$

1, 2, 0, 4:

$$\frac{\sqrt{N_1}\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1\cdot N_2+2\cdot N_1\cdot N_4+N_2\cdot N_4\right)-N_2\cdot\left(N_1+N_4\right)\cdot\sqrt{{N_1}^3-{N_4}^2\cdot\left(3\cdot N_1+4\cdot N_2\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-2\cdot N_2\right)}}{N_1\cdot\left(N_1+N_4\right)\cdot\sqrt{{N_1}^3-{N_4}^2\cdot\left(3\cdot N_1+4\cdot N_2\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-2\cdot N_2\right)}+\left(\sqrt{N_1}\right)^3\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4\right)}$$

0, 0, 3, 4:

$$-\frac{\left(N_4+1\right)\cdot\sqrt{1-2\cdot N_4\cdot\left(2\cdot N_3-1\right)-{N_4}^2\cdot\left(4\cdot {N_3}^2+4\cdot N_3-1\right)}-\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4+2\cdot N_3\cdot N_4+1\right)}{\left(N_4+1\right)\cdot\sqrt{1-2\cdot N_4\cdot\left(2\cdot N_3-1\right)-{N_4}^2\cdot\left(4\cdot {N_3}^2+4\cdot N_3-1\right)}+\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 3, 4:

$$-\frac{\left(N_1+N_4\right)\cdot\sqrt{{N_1}^3-{N_4}^2\cdot\left(4\cdot N_1\cdot {N_3}^2+4\cdot N_3-N_1\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-2\cdot N_3\right)}-\sqrt{N_1}\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4+2\cdot N_1\cdot N_3\cdot N_4\right)}{N_1\cdot\left(N_1+N_4\right)\cdot\sqrt{{N_1}^3-{N_4}^2\cdot\left(4\cdot N_1\cdot {N_3}^2+4\cdot N_3-N_1\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-2\cdot N_3\right)}+\left(\sqrt{N_1}\right)^3\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4\right)}$$

0, 2, 3, 4:

$$\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left(N_2+N_2\cdot N_4+2\cdot N_3\cdot N_4\right)-N_2\cdot\left(N_4+1\right)\cdot\sqrt{1-2\cdot N_4\cdot\left(2\cdot N_2\cdot N_3-1\right)-{N_4}^2\cdot\left(4\cdot {N_3}^2+4\cdot N_2\cdot N_3-1\right)}}{\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2}+\left(N_4+1\right)\cdot\sqrt{1-2\cdot N_4\cdot\left(2\cdot N_2\cdot N_3-1\right)-{N_4}^2\cdot\left(4\cdot {N_3}^2+4\cdot N_2\cdot N_3-1\right)}}$$

1, 2, 3, 4:

$$\frac{\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{N_1}\cdot\left(N_1\cdot N_2+N_2\cdot N_4+2\cdot N_1\cdot N_3\cdot N_4\right)-\sqrt{2\cdot N_4\cdot N_1\cdot\left(N_1-2\cdot N_2\cdot N_3\right)-{N_4}^2\cdot\left(4\cdot N_1\cdot {N_3}^2+4\cdot N_2\cdot N_3-N_1\right)+{N_1}^3}\cdot N_2\cdot\left(N_1+N_4\right)}{\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{N_1}\cdot N_1\cdot\left(N_1+N_4\right)+\sqrt{2\cdot N_4\cdot N_1\cdot\left(N_1-2\cdot N_2\cdot N_3\right)-{N_4}^2\cdot\left(4\cdot N_1\cdot {N_3}^2+4\cdot N_2\cdot N_3-N_1\right)+{N_1}^3}\cdot N_1\cdot\left(N_1+N_4\right)}$$

4RST6BB2R1

Unit.

AB := 1

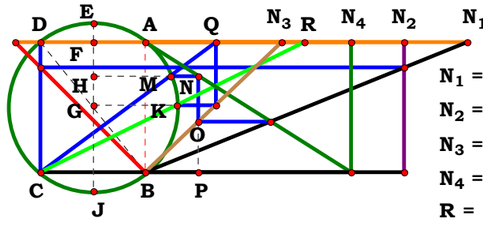
Given.

N_1 := 2.46728

N_2 := 1.98299

N_3 := 1.04820

N_4 := 1.57855



N_1 = 2.46728

N_2 = 1.98299

N_3 = 1.04820

N_4 = 1.57855

R = 1.21713

Descriptions.

4RST6BB2R2

Unit.

AB := 1

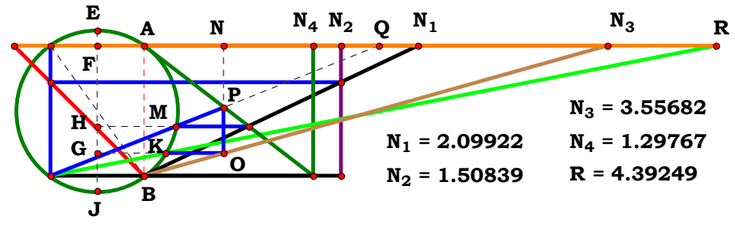
Given.

N_1 := 2.09922

N_2 := 1.50839

N_3 := 3.55682

N_4 := 1.29767



Descriptions.

4RST6BB2R3

Unit.

$AB := 1$

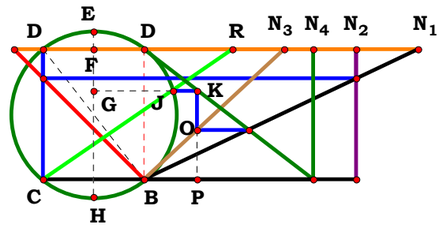
Given.

$N_1 := 2.09922$

$N_2 := 1.62462$

$N_3 := 1.07726$

$N_4 := 1.29767$



$N_1 = 2.09922$

$N_2 = 1.62462$

$N_3 = 1.07726$

$N_4 = 1.29767$

$R = 0.67904$

Descriptions.

$$\frac{(N_1+N_4)\cdot N_1\cdot\sqrt{4\cdot {N_1}^2\cdot N_3\cdot {N_4}^2\cdot(N_1-N_3+N_4)+{N_2}^2\cdot {N_4}^2\cdot(N_1+N_4)^2}-\sqrt{[N_1\cdot N_4\cdot(N_1+N_4)]^2}\cdot N_2\cdot(N_1-2\cdot N_3+N_4)}{2\cdot\sqrt{[N_1\cdot N_4\cdot(N_1+N_4)]^2}\cdot N_1\cdot(N_1-N_3+N_4)} = 0.679045$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\sqrt{2}$

1, 0, 0, 0: $$-\frac{(N_1-1)\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}-N_1\cdot(N_1+1)\cdot\sqrt{4\cdot {N_1}^3+(N_1+1)^2}}{2\cdot {N_1}^2\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}}$$

0, 2, 0, 0: $\sqrt{{N_2}^2+1}$

1, 2, 0, 0: $$\frac{N_1\cdot(N_1+1)\cdot\sqrt{4\cdot {N_1}^3+{N_2}^2\cdot(N_1+1)^2}-N_2\cdot(N_1-1)\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}}{2\cdot {N_1}^2\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}}$$

0, 0, 3, 0: $$-\frac{4\cdot N_3+4\cdot\sqrt{1-N_3\cdot(N_3-2)}-4}{4\cdot N_3-8}$$

1, 0, 3, 0: $$-\frac{\sqrt{{N_1}^2\cdot(N_1+1)^2}\cdot(N_1-2\cdot N_3+1)-N_1\cdot\sqrt{(N_1+1)^2+4\cdot {N_1}^2\cdot N_3\cdot(N_1-N_3+1)}\cdot(N_1+1)}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}\cdot(N_1-N_3+1)}$$

0, 2, 3, 0: $$-\frac{2\cdot N_2\cdot(2\cdot N_3-2)+4\cdot\sqrt{{N_2}^2-N_3\cdot(N_3-2)}}{4\cdot N_3-8}$$

1, 2, 3, 0: $$\frac{N_1\cdot(N_1+1)\cdot\sqrt{{N_2}^2\cdot(N_1+1)^2+4\cdot {N_1}^2\cdot N_3\cdot(N_1-N_3+1)}-N_2\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}\cdot(N_1-2\cdot N_3+1)}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2}\cdot(N_1-N_3+1)}$$

0, 0, 0, 4:

$$\frac{\left(N_4+1\right)\cdot\sqrt{4\cdot {N_4}^3+{N_4}^2\cdot\left(N_4+1\right)^2}-\left(N_4-1\right)\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}}{2\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}}$$

1, 0, 0, 4:

$$-\frac{\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-2\right)-N_1\cdot\left(N_1+N_4\right)\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_4\right)^2+4\cdot{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4-1\right)}}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-1\right)}$$

0, 2, 0, 4:

$$\frac{\left(N_4+1\right)\cdot\sqrt{4\cdot {N_4}^3+{N_2}^2\cdot{N_4}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\left(N_4-1\right)\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}}{2\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4:

$$-\frac{N_2\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-2\right)-N_1\cdot\sqrt{{N_2}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2+4\cdot{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4-1\right)}\cdot\left(N_1+N_4\right)}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-1\right)}$$

0, 0, 3, 4:

$$\frac{\left(N_4+1\right)\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2+4\cdot N_3\cdot{N_4}^2\cdot\left(N_4-N_3+1\right)}-\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-2\cdot N_3+1\right)}{2\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 0, 3, 4:

$$-\frac{\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-2\cdot N_3+N_4\right)-N_1\cdot\left(N_1+N_4\right)\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_4\right)^2+4\cdot{N_1}^2\cdot N_3\cdot{N_4}^2\cdot\left(N_1-N_3+N_4\right)}}{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-N_3+N_4\right)}$$

0, 2, 3, 4:

$$\frac{\sqrt{4\cdot N_3\cdot{N_4}^2\cdot\left(N_4-N_3+1\right)+{N_2}^2\cdot{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4+1\right)-N_2\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-2\cdot N_3+1\right)}{2\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 2, 3, 4:

$$\frac{\left(N_1+N_4\right)\cdot N_1\cdot\sqrt{4\cdot{N_1}^2\cdot N_3\cdot{N_4}^2\cdot\left(N_1-N_3+N_4\right)+{N_2}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}-\sqrt{\left[N_1\cdot N_4\cdot\left(N_1+N_4\right)\right]^2}\cdot N_2\cdot\left(N_1-2\cdot N_3+N_4\right)}{2\cdot\sqrt{\left[N_1\cdot N_4\cdot\left(N_1+N_4\right)\right]^2}\cdot N_1\cdot\left(N_1-N_3+N_4\right)}$$

4RST6BB2R4

Unit.

$AB := 1$

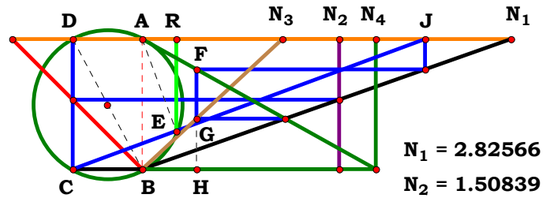
Given.

$N_1 := 2.82566$

$N_2 := 1.50839$

$N_3 := 1.07726$

$N_4 := 1.79164$



$N_1 = 2.82566$

$N_2 = 1.50839$

$N_3 = 1.07726$

$N_4 = 1.79164$

$R = 0.26129$

Descriptions.

$$\frac{N_1^{\,3}\cdot(N_1+N_4)\cdot(N_1-N_3+N_4)}{N_1^{\,4}\cdot N_3^{\,2}-2\cdot N_3\cdot N_1^{\,2}\cdot(N_1+N_4)\cdot(N_1^{\,2}+N_2)+(N_1+N_4)^2\cdot(N_1^{\,4}+2\cdot N_1^{\,2}\cdot N_2+N_1^{\,2}+N_2^{\,2})} = 0.261289$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{2}{13}$

1, 0, 0, 0: $\frac{N_1^{\,4}\cdot(N_1+1)}{N_1^{\,4}+(N_1+1)^2\cdot(N_1^{\,4}+3\cdot N_1^{\,2}+1)-2\cdot N_1^{\,2}\cdot(N_1+1)\cdot(N_1^{\,2}+1)}$

0, 2, 0, 0: $\frac{2}{4\cdot N_2^{\,2}+4\cdot N_2+5}$

1, 2, 0, 0: $\frac{N_1^{\,4}\cdot(N_1+1)}{N_1^{\,4}+(N_1+1)^2\cdot(N_1^{\,4}+2\cdot N_1^{\,2}\cdot N_2+N_1^{\,2}+N_2^{\,2})-2\cdot N_1^{\,2}\cdot(N_1^{\,2}+N_2)\cdot(N_1+1)}$

0, 0, 3, 0: $-\frac{2\cdot N_3-4}{N_3^{\,2}-8\cdot N_3+20}$

1, 0, 3, 0: $\frac{N_1^{\,3}\cdot(N_1+1)\cdot(N_1-N_3+1)}{N_1^{\,4}\cdot N_3^{\,2}+(N_1+1)^2\cdot(N_1^{\,4}+3\cdot N_1^{\,2}+1)-2\cdot N_1^{\,2}\cdot N_3\cdot(N_1+1)\cdot(N_1^{\,2}+1)}$

0, 2, 3, 0: $-\frac{2\cdot N_3-4}{8\cdot N_2+4\cdot N_2^{\,2}+N_3^{\,2}-4\cdot N_3\cdot(N_2+1)+8}$

1, 2, 3, 0: $\frac{N_1^{\,3}\cdot(N_1+1)\cdot(N_1-N_3+1)}{(N_1+1)^2\cdot(N_1^{\,4}+2\cdot N_1^{\,2}\cdot N_2+N_1^{\,2}+N_2^{\,2})+N_1^{\,4}\cdot N_3^{\,2}-2\cdot N_1^{\,2}\cdot N_3\cdot(N_1^{\,2}+N_2)\cdot(N_1+1)}$

0, 0, 0, 4:

$$-\frac{\mathbf{N_4}\cdot\left(\mathbf{N_4}+1\right)}{4\cdot\mathbf{N_4}-5\cdot\left(\mathbf{N_4}+1\right)^2+3}$$

1, 0, 0, 4:

$$\frac{{\mathbf{N_1}}^3\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left(\mathbf{N_1}+\mathbf{N_4}-1\right)}{{\mathbf{N_1}}^4+\left(\mathbf{N_1}+\mathbf{N_4}\right)^2\cdot\left({\mathbf{N_1}}^4+3\cdot{\mathbf{N_1}}^2+1\right)-2\cdot{\mathbf{N_1}}^2\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left({\mathbf{N_1}}^2+1\right)}$$

0, 2, 0, 4:

$$\frac{\mathbf{N_4}\cdot\left(\mathbf{N_4}+1\right)}{\left(\mathbf{N_4}+1\right)^2\cdot\left({\mathbf{N_2}}^2+2\cdot\mathbf{N_2}+2\right)-\left(\mathbf{N_2}+1\right)\cdot\left(2\cdot\mathbf{N_4}+2\right)+1}$$

1, 2, 0, 4:

$$\frac{{\mathbf{N_1}}^3\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left(\mathbf{N_1}+\mathbf{N_4}-1\right)}{{\mathbf{N_1}}^4+\left(\mathbf{N_1}+\mathbf{N_4}\right)^2\cdot\left({\mathbf{N_1}}^4+2\cdot{\mathbf{N_1}}^2\cdot\mathbf{N_2}+{\mathbf{N_1}}^2+{\mathbf{N_2}}^2\right)-2\cdot{\mathbf{N_1}}^2\cdot\left({\mathbf{N_1}}^2+\mathbf{N_2}\right)\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)}$$

0, 0, 3, 4:

$$\frac{\left(\mathbf{N_4}+1\right)\cdot\left(\mathbf{N_4}-\mathbf{N_3}+1\right)}{{\mathbf{N_3}}^2+5\cdot\left(\mathbf{N_4}+1\right)^2-4\cdot\mathbf{N_3}\cdot\left(\mathbf{N_4}+1\right)}$$

1, 0, 3, 4:

$$\frac{{\mathbf{N_1}}^3\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left(\mathbf{N_1}-\mathbf{N_3}+\mathbf{N_4}\right)}{{\mathbf{N_1}}^4\cdot{\mathbf{N_3}}^2+\left(\mathbf{N_1}+\mathbf{N_4}\right)^2\cdot\left({\mathbf{N_1}}^4+3\cdot{\mathbf{N_1}}^2+1\right)-2\cdot{\mathbf{N_1}}^2\cdot\mathbf{N_3}\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left({\mathbf{N_1}}^2+1\right)}$$

0, 2, 3, 4:

$$\frac{\left(\mathbf{N_4}+1\right)\cdot\left(\mathbf{N_4}-\mathbf{N_3}+1\right)}{\left(\mathbf{N_4}+1\right)^2\cdot\left({\mathbf{N_2}}^2+2\cdot\mathbf{N_2}+2\right)+{\mathbf{N_3}}^2-2\cdot\mathbf{N_3}\cdot\left(\mathbf{N_2}+1\right)\cdot\left(\mathbf{N_4}+1\right)}$$

1, 2, 3, 4:

$$\frac{{\mathbf{N_1}}^3\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left(\mathbf{N_1}-\mathbf{N_3}+\mathbf{N_4}\right)}{{\mathbf{N_1}}^4\cdot{\mathbf{N_3}}^2-2\cdot\mathbf{N_3}\cdot{\mathbf{N_1}}^2\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left({\mathbf{N_1}}^2+\mathbf{N_2}\right)+\left(\mathbf{N_1}+\mathbf{N_4}\right)^2\cdot\left({\mathbf{N_1}}^4+2\cdot{\mathbf{N_1}}^2\cdot\mathbf{N_2}+{\mathbf{N_1}}^2+{\mathbf{N_2}}^2\right)}$$

4RST6BB2R5

Unit.

$AB := 1$

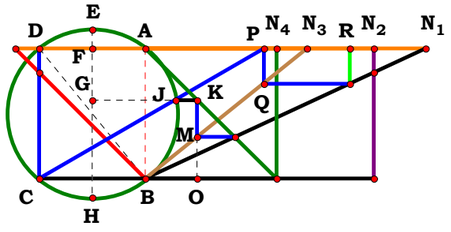
Given.

$N_1 := 2.14765$

$N_2 := 1.75053$

$N_3 := 1.24192$

$N_4 := 1.00709$



$N_1 = 2.14765$

$N_2 = 1.75053$

$N_3 = 1.24192$

$N_4 = 1.00709$

$R = 1.56737$

Descriptions.

$$\frac{(N_1+N_4)\cdot N_1\cdot\sqrt{N_4^2\cdot\left(4\cdot N_1^3\cdot N_3+N_1^2\cdot N_2^2-4\cdot N_1^2\cdot N_3^2+4\cdot N_1^2\cdot N_3\cdot N_4+2\cdot N_1\cdot N_2^2\cdot N_4+N_2^2\cdot N_4^2\right)}-\sqrt{\left[N_1\cdot N_4\cdot(N_1+N_4)\right]^2}\cdot(N_1-2\cdot N_3+N_4)\cdot N_2}{2\cdot N_3\cdot\sqrt{\left[N_1\cdot N_4\cdot(N_1+N_4)\right]^2}\cdot(N_1-N_3+N_4)}=1.567376$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\sqrt{2}$

1, 0, 0, 0: $-\dfrac{(N_1-1)\cdot\sqrt{N_1^2\cdot(N_1+1)^2}-N_1\cdot(N_1+1)\cdot\sqrt{4\cdot N_1^3+N_1^2+2\cdot N_1+1}}{2\cdot N_1\cdot\sqrt{N_1^2\cdot(N_1+1)^2}}$

0, 2, 0, 0: $\sqrt{N_2^2+1}$

1, 2, 0, 0: $\dfrac{N_1\cdot(N_1+1)\cdot\sqrt{4\cdot N_1^3+N_1^2\cdot N_2^2+2\cdot N_1\cdot N_2^2+N_2^2}-N_2\cdot(N_1-1)\cdot\sqrt{N_1^2\cdot(N_1+1)^2}}{2\cdot N_1\cdot\sqrt{N_1^2\cdot(N_1+1)^2}}$

0, 0, 3, 0: $-\dfrac{4\cdot N_3+4\cdot\sqrt{2\cdot N_3-N_3^2+1}-4}{4\cdot N_3\cdot(N_3-2)}$

1, 0, 3, 0: $-\dfrac{\sqrt{N_1^2\cdot(N_1+1)^2}\cdot(N_1-2\cdot N_3+1)-N_1\cdot(N_1+1)\cdot\sqrt{4\cdot N_1^3\cdot N_3-4\cdot N_1^2\cdot N_3^2+4\cdot N_1^2\cdot N_3+N_1^2+2\cdot N_1+1}}{2\cdot N_3\cdot\sqrt{N_1^2\cdot(N_1+1)^2}\cdot(N_1-N_3+1)}$

0, 2, 3, 0: $-\dfrac{4\cdot\sqrt{N_2^2-N_3^2+2\cdot N_3}+N_2\cdot(4\cdot N_3-4)}{4\cdot N_3\cdot(N_3-2)}$

1, 2, 3, 0: $\dfrac{N_1\cdot(N_1+1)\cdot\sqrt{4\cdot N_1^3\cdot N_3+N_1^2\cdot N_2^2-4\cdot N_1^2\cdot N_3^2+4\cdot N_1^2\cdot N_3+2\cdot N_1\cdot N_2^2+N_2^2}-N_2\cdot\sqrt{N_1^2\cdot(N_1+1)^2}\cdot(N_1-2\cdot N_3+1)}{2\cdot N_3\cdot\sqrt{N_1^2\cdot(N_1+1)^2}\cdot(N_1-N_3+1)}$

0, 0, 0, 4:

$$\frac{\left(N_4+1\right)\cdot\sqrt{{N_4}^2\cdot\left({N_4}^2+6\cdot N_4+1\right)}-\left(N_4-1\right)\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}}{2\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}}$$

1, 0, 0, 4:

$$-\frac{\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-2\right)-N_1\cdot\left(N_1+N_4\right)\cdot\sqrt{{N_4}^2\cdot\left(4\cdot{N_1}^3+4\cdot{N_1}^2\cdot N_4-3\cdot{N_1}^2+2\cdot N_1\cdot N_4+{N_4}^2\right)}}{2\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-1\right)}$$

0, 2, 0, 4:

$$\frac{\sqrt{{N_4}^2\cdot\left({N_2}^2\cdot{N_4}^2+2\cdot{N_2}^2\cdot N_4+{N_2}^2+4\cdot N_4\right)}\cdot\left(N_4+1\right)-N_2\cdot\left(N_4-1\right)\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}}{2\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4:

$$\frac{N_1\cdot\left(N_1+N_4\right)\cdot\sqrt{{N_4}^2\cdot\left(4\cdot{N_1}^3+{N_1}^2\cdot{N_2}^2+4\cdot{N_1}^2\cdot N_4-4\cdot{N_1}^2+2\cdot N_1\cdot{N_2}^2\cdot N_4+{N_2}^2\cdot{N_4}^2\right)}-N_2\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-2\right)}{2\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-1\right)}$$

0, 0, 3, 4:

$$\frac{\left(1+N_4\right)\cdot1\cdot\sqrt{{N_4}^2\cdot\left(4\cdot{1^3}\cdot N_3+1^2\cdot1^2-4\cdot1^2\cdot{N_3}^2+4\cdot1^2\cdot N_3\cdot N_4+2\cdot1\cdot1^2\cdot N_4+1^2\cdot{N_4}^2\right)}-\sqrt{\left[1\cdot N_4\cdot\left(1+N_4\right)\right]^2}\cdot\left(1-2\cdot N_3+N_4\right)\cdot1}{2\cdot N_3\cdot\sqrt{\left[1\cdot N_4\cdot\left(1+N_4\right)\right]^2}\cdot\left(1-N_3+N_4\right)}$$

1, 0, 3, 4:

$$-\frac{\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-2\cdot N_3+N_4\right)-N_1\cdot\sqrt{{N_4}^2\cdot\left(4\cdot{N_1}^3\cdot N_3-4\cdot{N_1}^2\cdot{N_3}^2+4\cdot{N_1}^2\cdot N_3\cdot N_4+{N_1}^2+2\cdot N_1\cdot N_4+{N_4}^2\right)}\cdot\left(N_1+N_4\right)}{2\cdot N_3\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-N_3+N_4\right)}$$

0, 2, 3, 4:

$$\frac{\left(N_4+1\right)\cdot\sqrt{{N_4}^2\cdot\left({N_2}^2\cdot{N_4}^2+2\cdot{N_2}^2\cdot N_4+{N_2}^2-4\cdot{N_3}^2+4\cdot N_3\cdot N_4+4\cdot N_3\right)}-N_2\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-2\cdot N_3+1\right)}{2\cdot N_3\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 2, 3, 4:

$$\frac{\left(N_1+N_4\right)\cdot N_1\cdot\sqrt{{N_4}^2\cdot\left(4\cdot{N_1}^3\cdot N_3+{N_1}^2\cdot{N_2}^2-4\cdot{N_1}^2\cdot{N_3}^2+4\cdot{N_1}^2\cdot N_3\cdot N_4+2\cdot N_1\cdot{N_2}^2\cdot N_4+{N_2}^2\cdot{N_4}^2\right)}-\sqrt{\left[N_1\cdot N_4\cdot\left(N_1+N_4\right)\right]^2}\cdot\left(N_1-2\cdot N_3+N_4\right)\cdot N_2}{2\cdot N_3\cdot\sqrt{\left[N_1\cdot N_4\cdot\left(N_1+N_4\right)\right]^2}\cdot\left(N_1-N_3+N_4\right)}$$

4RST6BB2R7

Unit.

$AB := 1$

Given.

$N_1 := 2.21545$

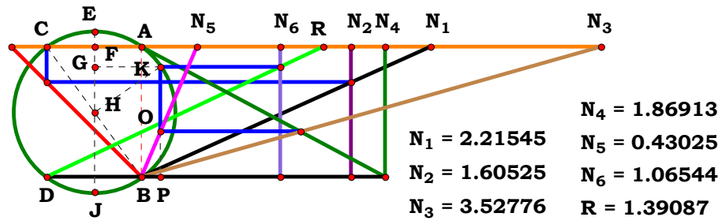
$N_2 := 1.60525$

$N_3 := 3.52776$

$N_4 := 1.86913$

$N_5 := .43025$

$N_6 := 1.06544$



$N_1 = 2.21545$
$N_2 = 1.60525$
$N_3 = 3.52776$
$N_4 = 1.86913$
$N_5 = 0.43025$
$N_6 = 1.06544$
$R = 1.39087$

Descriptions.

$$\frac{\left(N_2 + 2\cdot N_1\cdot N_6\right)\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2} - N_2\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2 - 4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2 - 4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2 - 4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2 - 4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)} + \sqrt{N_1\cdot\left(N_3+N_4\right)^2}\right]} = 1.390879$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $-\frac{-6+2i\cdot\sqrt{2}}{2+2i\cdot\sqrt{2}}$

1, 0, 0, 0, 0, 0: $-\frac{-2\cdot\sqrt{N_1}\cdot\left(2\cdot N_1+1\right)+2i\cdot\sqrt{2}}{N_1\cdot\left(2\cdot\sqrt{N_1}+2i\cdot\sqrt{2}\right)}$

0, 2, 0, 0, 0, 0: $\frac{2\cdot N_2+2\cdot\sqrt{2}\cdot\left(\sqrt{-N_2}\right)^3+4}{2\cdot\sqrt{2}\cdot\sqrt{-N_2}+2}$

1, 2, 0, 0, 0, 0: $\frac{2\cdot\sqrt{N_1}\cdot\left(2\cdot N_1+N_2\right)+2\cdot\sqrt{2}\cdot\left(\sqrt{-N_2}\right)^3}{N_1\cdot\left(2\cdot\sqrt{N_1}+2\cdot\sqrt{2}\cdot\sqrt{-N_2}\right)}$

0, 0, 3, 0, 0, 0: $-\frac{\sqrt{\left(N_3+1\right)^2-4\cdot N_3-8}-3\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2-4\cdot N_3-8}}$

1, 0, 3, 0, 0, 0: $\frac{\sqrt{N_1\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_1+1\right)-\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_3-4\cdot N_1-4}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_3-4\cdot N_1-4}+\sqrt{N_1\cdot\left(N_3+1\right)^2}\right]}$

0, 2, 3, 0, 0, 0: $\frac{\left(N_2+2\right)\cdot\sqrt{\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_3+1\right)^2-4\cdot N_2\cdot\left(N_3+1\right)-4}}{\sqrt{\left(N_3+1\right)^2-4\cdot N_2\cdot\left(N_3+1\right)-4}+\sqrt{\left(N_3+1\right)^2}}$

1, 2, 3, 0, 0, 0: $-\frac{N_2\cdot\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1-4\cdot N_2\cdot\left(N_3+1\right)}-\sqrt{N_1\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_1+N_2\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1-4\cdot N_2\cdot\left(N_3+1\right)}+\sqrt{N_1\cdot\left(N_3+1\right)^2}\right]}$

0, 0, 0, 4, 0, 0:

$$-\frac{\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2-4\cdot N_4\cdot\left(N_4+1\right)}-3\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2-4\cdot N_4\cdot\left(N_4+1\right)}}$$

1, 0, 0, 4, 0, 0:

$$-\frac{\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_4+1\right)}-\sqrt{N_1\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_1+1\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_1\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 0:

$$-\frac{N_2\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}-\left(N_2+2\right)\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}}$$

1, 2, 0, 4, 0, 0:

$$\frac{N_2\cdot\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}-\sqrt{N_1\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_1+N_2\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_1\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 0:

$$\frac{3\cdot\sqrt{\left(N_3+N_4\right)^2}-\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 0, 0:

$$-\frac{\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot N_1\cdot {N_4}^2}-\left(2\cdot N_1+1\right)\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot N_1\cdot {N_4}^2}+\sqrt{N_1\cdot\left(N_3+N_4\right)^2}\right]}$$

0, 2, 3, 4, 0, 0:

$$-\frac{N_2\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+2\right)}{\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 0:

$$-\frac{N_2\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}-\sqrt{N_1\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1+N_2\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2}+\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}\right]}$$

0, 0, 0, 0, 5, 0:

$$-\frac{2\cdot\sqrt{1-2\cdot N_5-N_5^{\,2}}-6}{2\cdot\sqrt{1-2\cdot N_5-N_5^{\,2}}+2}$$

1, 0, 0, 0, 5, 0:

$$-\frac{2\cdot\sqrt{N_1-2\cdot N_5-N_1\cdot N_5^{\,2}}-2\cdot\sqrt{N_1}\cdot\left(2\cdot N_1+1\right)}{N_1\cdot\left(2\cdot\sqrt{N_1}+2\cdot\sqrt{N_1-2\cdot N_5-N_1\cdot N_5^{\,2}}\right)}$$

0, 2, 0, 0, 5, 0:

$$\frac{2\cdot N_2-2\cdot N_2\cdot\sqrt{-N_5^{\,2}-2\cdot N_2\cdot N_5+1}+4}{2\cdot\sqrt{-N_5^{\,2}-2\cdot N_2\cdot N_5+1}+2}$$

1, 2, 0, 0, 5, 0:

$$-\frac{2\cdot N_2\cdot\sqrt{N_1-2\cdot N_2\cdot N_5-N_1\cdot N_5^{\,2}}-2\cdot\sqrt{N_1}\cdot\left(2\cdot N_1+N_2\right)}{N_1\cdot\left(2\cdot\sqrt{N_1-2\cdot N_2\cdot N_5-N_1\cdot N_5^{\,2}}+2\cdot\sqrt{N_1}\right)}$$

0, 0, 3, 0, 5, 0:

$$-\frac{\sqrt{\left(N_3+1\right)^2-4\cdot N_5^{\,2}-4\cdot N_5\cdot\left(N_3+1\right)}-3\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2-4\cdot N_5^{\,2}-4\cdot N_5\cdot\left(N_3+1\right)}}$$

1, 0, 3, 0, 5, 0:

$$-\frac{\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1\cdot N_5^{\,2}-4\cdot N_5\cdot\left(N_3+1\right)}-\sqrt{N_1\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_1+1\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1\cdot N_5^{\,2}-4\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_1\cdot\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 0:

$$-\frac{N_2\cdot\sqrt{\left(N_3+1\right)^2-4\cdot N_5^{\,2}-4\cdot N_2\cdot N_5\cdot\left(N_3+1\right)}-\left(N_2+2\right)\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2-4\cdot N_5^{\,2}-4\cdot N_2\cdot N_5\cdot\left(N_3+1\right)}}$$

1, 2, 3, 0, 5, 0:

$$-\frac{N_2\cdot\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1\cdot N_5^{\,2}-4\cdot N_2\cdot N_5\cdot\left(N_3+1\right)}-\sqrt{N_1\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_1+N_2\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1\cdot N_5^{\,2}-4\cdot N_2\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_1\cdot\left(N_3+1\right)^2}\right]}$$

0, 0, 0, 4, 5, 0:

$$-\frac{\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-3\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}$$

1, 0, 0, 4, 5, 0:

$$-\frac{\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2}-\sqrt{N_1\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_1+1\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2}+\sqrt{N_1\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 0:

$$\frac{\left(N_2+2\right)\cdot\sqrt{\left(N_4+1\right)^2}-N_2\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}$$

1, 2, 0, 4, 5, 0:

$$-\frac{N_2\cdot\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-\sqrt{N_1\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_1+N_2\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_1\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 0:

$$-\frac{\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-3\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 0:

$$-\frac{\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2}-\left(2\cdot N_1+1\right)\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2}+\sqrt{N_1\cdot\left(N_3+N_4\right)^2}\right]}$$

0, 2, 3, 4, 5, 0:

$$-\frac{N_2\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+2\right)}{\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 5, 0:

$$-\frac{N_2\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-\sqrt{N_1\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1+N_2\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2}+\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}$$

0, 0, 0, 0, 0, 6: $$\frac{4\cdot N_6+2-2i\cdot\sqrt{2}}{2+2i\cdot\sqrt{2}}$$

1, 0, 0, 0, 0, 6: $$-\frac{-2\cdot\sqrt{N_1}\cdot\left(2\cdot N_1\cdot N_6+1\right)+2i\cdot\sqrt{2}}{N_1\cdot\left(2\cdot\sqrt{N_1}+2i\cdot\sqrt{2}\right)}$$

0, 2, 0, 0, 0, 6: $$\frac{2\cdot N_2+4\cdot N_6+2\cdot\sqrt{2}\cdot\left(\sqrt{-N_2}\right)^3}{2\cdot\sqrt{2}\cdot\sqrt{-N_2}+2}$$

1, 2, 0, 0, 0, 6: $$\frac{2\cdot\sqrt{N_1}\cdot\left(N_2+2\cdot N_1\cdot N_6\right)+2\cdot\sqrt{2}\cdot\left(\sqrt{-N_2}\right)^3}{N_1\cdot\left(2\cdot\sqrt{N_1}+2\cdot\sqrt{2}\cdot\sqrt{-N_2}\right)}$$

0, 0, 3, 0, 0, 6: $$-\frac{\sqrt{\left(N_3+1\right)^2-4\cdot N_3-8}-\left(2\cdot N_6+1\right)\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2-4\cdot N_3-8}}$$

1, 0, 3, 0, 0, 6: $$\frac{\sqrt{N_1\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)-\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_3-4\cdot N_1-4}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_3-4\cdot N_1-4}+\sqrt{N_1\cdot\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 0, 6: $$\frac{\sqrt{\left(N_3+1\right)^2}\cdot\left(N_2+2\cdot N_6\right)-N_2\cdot\sqrt{\left(N_3+1\right)^2-4\cdot N_2\cdot\left(N_3+1\right)-4}}{\sqrt{\left(N_3+1\right)^2-4\cdot N_2\cdot\left(N_3+1\right)-4}+\sqrt{\left(N_3+1\right)^2}}$$

1, 2, 3, 0, 0, 6: $$\frac{\left(N_2+2\cdot N_1\cdot N_6\right)\cdot\sqrt{N_1\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1-4\cdot N_2\cdot\left(N_3+1\right)}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1-4\cdot N_2\cdot\left(N_3+1\right)}+\sqrt{N_1\cdot\left(N_3+1\right)^2}\right]}$$

0, 0, 0, 4, 0, 6:

$$-\frac{\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2-4\cdot N_4\cdot\left(N_4+1\right)}-\left(2\cdot N_6+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2-4\cdot N_4\cdot\left(N_4+1\right)}}$$

1, 0, 0, 4, 0, 6:

$$\frac{\sqrt{N_1\cdot\left(N_4+1\right)^2}-\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_4+1\right)}+2\cdot N_1\cdot N_6\cdot\sqrt{N_1\cdot\left(N_4+1\right)^2}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_1\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 0, 6:

$$\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left(N_2+2\cdot N_6\right)-N_2\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}}$$

1, 2, 0, 4, 0, 6:

$$\frac{\left(N_2+2\cdot N_1\cdot N_6\right)\cdot\sqrt{N_1\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{N_1\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 6:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_6+1\right)-\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2-4\cdot N_4\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 0, 6:

$$-\frac{\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot N_1\cdot {N_4}^2}-\sqrt{N_1\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot N_1\cdot {N_4}^2}+\sqrt{N_1\cdot\left(N_3+N_4\right)^2}\right]}$$

0, 2, 3, 4, 0, 6:

$$-\frac{N_2\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+2\cdot N_6\right)}{\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 0, 6:

$$-\frac{N_2\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}-\left(N_2+2\cdot N_1\cdot N_6\right)\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2}+\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2-4\cdot N_2\cdot N_4\cdot\left(N_3+N_4\right)}\right]}$$

0, 0, 0, 0, 5, 6:

$$\frac{4\cdot N_6-2\cdot\sqrt{1-2\cdot N_5-{N_5}^2}+2}{2\cdot\sqrt{1-2\cdot N_5-{N_5}^2}+2}$$

1, 0, 0, 0, 5, 6:

$$-\frac{2\cdot\sqrt{N_1-2\cdot N_5-N_1\cdot{N_5}^2}-2\cdot\sqrt{N_1}\cdot\left(2\cdot N_1\cdot N_6+1\right)}{N_1\cdot\left(2\cdot\sqrt{N_1}+2\cdot\sqrt{N_1-2\cdot N_5-N_1\cdot{N_5}^2}\right)}$$

0, 2, 0, 0, 5, 6:

$$\frac{2\cdot N_2+4\cdot N_6-2\cdot N_2\cdot\sqrt{-{N_5}^2-2\cdot N_2\cdot N_5+1}}{2\cdot\sqrt{-{N_5}^2-2\cdot N_2\cdot N_5+1}+2}$$

1, 2, 0, 0, 5, 6:

$$-\frac{2\cdot N_2\cdot\sqrt{N_1-2\cdot N_2\cdot N_5-N_1\cdot{N_5}^2}-2\cdot\sqrt{N_1}\cdot\left(N_2+2\cdot N_1\cdot N_6\right)}{N_1\cdot\left(2\cdot\sqrt{N_1-2\cdot N_2\cdot N_5-N_1\cdot{N_5}^2}+2\cdot\sqrt{N_1}\right)}$$

0, 0, 3, 0, 5, 6:

$$-\frac{\sqrt{\left(N_3+1\right)^2-4\cdot{N_5}^2-4\cdot N_5\cdot\left(N_3+1\right)}-\left(2\cdot N_6+1\right)\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2-4\cdot{N_5}^2-4\cdot N_5\cdot\left(N_3+1\right)}}$$

1, 0, 3, 0, 5, 6:

$$-\frac{\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1\cdot{N_5}^2-4\cdot N_5\cdot\left(N_3+1\right)}-\sqrt{N_1\cdot\left(N_3+1\right)^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1\cdot{N_5}^2-4\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_1\cdot\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 5, 6:

$$\frac{\sqrt{\left(N_3+1\right)^2}\cdot\left(N_2+2\cdot N_6\right)-N_2\cdot\sqrt{\left(N_3+1\right)^2-4\cdot{N_5}^2-4\cdot N_2\cdot N_5\cdot\left(N_3+1\right)}}{\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2-4\cdot{N_5}^2-4\cdot N_2\cdot N_5\cdot\left(N_3+1\right)}}$$

1, 2, 3, 0, 5, 6:

$$\frac{\left(N_2+2\cdot N_1\cdot N_6\right)\cdot\sqrt{N_1\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1\cdot{N_5}^2-4\cdot N_2\cdot N_5\cdot\left(N_3+1\right)}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+1\right)^2-4\cdot N_1\cdot{N_5}^2-4\cdot N_2\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{N_1\cdot\left(N_3+1\right)^2}\right]}$$

0, 0, 0, 4, 5, 6:

$$-\frac{\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-\left(2\cdot N_6+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}$$

1, 0, 0, 4, 5, 6:

$$-\frac{\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2}-\sqrt{N_1\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2}+\sqrt{N_1\cdot\left(N_4+1\right)^2}\right]}$$

0, 2, 0, 4, 5, 6:

$$\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left(N_2+2\cdot N_6\right)-N_2\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}$$

1, 2, 0, 4, 5, 6:

$$\frac{\left(N_2+2\cdot N_1\cdot N_6\right)\cdot\sqrt{N_1\cdot\left(N_4+1\right)^2}-N_2\cdot\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_4+1\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{N_1\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 5, 6:

$$-\frac{\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_6+1\right)}{\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 5, 6:

$$-\frac{\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2}-\sqrt{N_1\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_1\cdot N_6+1\right)}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2}+\sqrt{N_1\cdot\left(N_3+N_4\right)^2}\right]}$$

0, 2, 3, 4, 5, 6:

$$-\frac{N_2\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_2+2\cdot N_6\right)}{\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}}$$

1, 2, 3, 4, 5, 6:

$$-\frac{N_2\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-\left(N_2+2\cdot N_1\cdot N_6\right)\cdot\sqrt{N_1\cdot\left(N_3+N_4\right)^2}}{N_1\cdot\left[\sqrt{N_1\cdot\left(N_3+N_4\right)^2}+\sqrt{N_1\cdot\left(N_3+N_4\right)^2-4\cdot N_1\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}$$

4RST6BB2R8

Unit.

AB := 1

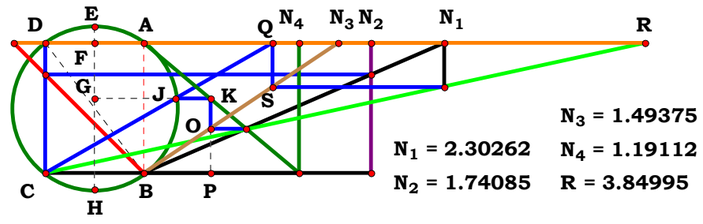
Given.

N_1 := 2.30262

N_2 := 1.74085

N_3 := 1.49375

N_4 := 1.19112



Descriptions.

4RST6BB2R9

Unit.

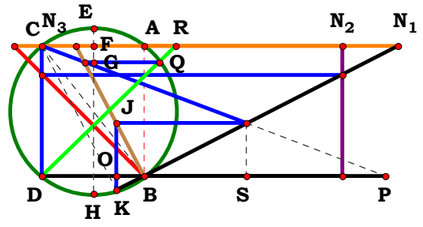
AB := 1

Given.

N_1 := 1.94425

N_2 := 1.51808

N_3 := –.52090



N_1 = 1.94425

N_2 = 1.51808

N_3 = -0.52090

R = 0.24631

Descriptions.

4RST6BB2R10

Unit.

$AB := 1$

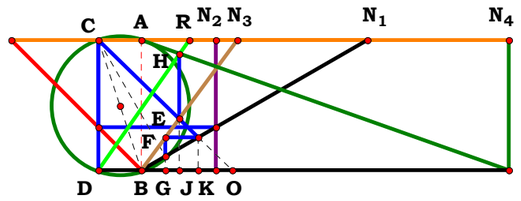
Given.

$N_1 := 1.73116$

$N_2 := .56887$

$N_3 := .73826$

$N_4 := 2.81833$



$N_1 = 1.73116$

$N_2 = 0.56887$

$N_3 = 0.73826$

$N_4 = 2.81833$

$R = 0.36349$

Descriptions.

$$\frac{N_3 \cdot \left(N_1^{\,2} + N_2\right) \cdot \left(N_2 - 1\right) \cdot \left(N_2 + N_1 \cdot N_4\right)}{N_4 \cdot \left(N_1^{\,2} \cdot N_3 - N_1 \cdot N_3^{\,2} + N_1^{\,3} \cdot N_2 - N_1^{\,3} - N_1^{\,3} \cdot N_3^{\,2} - N_2 \cdot N_3 - 2 \cdot N_1^{\,2} \cdot N_2 \cdot N_3\right) - N_1 \cdot N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_1^{\,2} + N_2\right)} = 0.363487$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: 0

0, 2, 0, 0:
$$-\frac{\left(N_2 - 1\right) \cdot \left(N_2 + 1\right)^2}{2 \cdot N_2 + \left(N_2 - 1\right) \cdot \left(N_2 + 1\right) + 2}$$

1, 2, 0, 0:
$$-\frac{\left(N_1^{\,2} + N_2\right) \cdot \left(N_2 - 1\right) \cdot \left(N_1 + N_2\right)}{N_1 + N_2 + 2 \cdot N_1^{\,2} \cdot N_2 - N_1^{\,3} \cdot N_2 - N_1^{\,2} + 2 \cdot N_1^{\,3} + N_1 \cdot \left(N_1^{\,2} + N_2\right) \cdot \left(N_2 - 1\right)}$$

0, 0, 3, 0: 0

1, 0, 3, 0: 0

0, 2, 3, 0:
$$-\frac{N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 + 1\right)^2}{2 \cdot N_3^{\,2} - N_3 - N_2 + 3 \cdot N_2 \cdot N_3 + N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 + 1\right) + 1}$$

1, 2, 3, 0:
$$-\frac{N_3 \cdot \left(N_1^{\,2} + N_2\right) \cdot \left(N_2 - 1\right) \cdot \left(N_1 + N_2\right)}{N_1 \cdot N_3^{\,2} - N_1^{\,2} \cdot N_3 - N_1^{\,3} \cdot N_2 + N_1^{\,3} + N_1^{\,3} \cdot N_3^{\,2} + N_2 \cdot N_3 + 2 \cdot N_1^{\,2} \cdot N_2 \cdot N_3 + N_1 \cdot N_3 \cdot \left(N_1^{\,2} + N_2\right) \cdot \left(N_2 - 1\right)}$$

0, 0, 0, 4: 0

1, 0, 0, 4: 0

0, 2, 0, 4: $$-\frac{\left(N_2-1\right)\cdot\left(N_2+1\right)\cdot\left(N_2+N_4\right)}{N_4\cdot\left(2\cdot N_2+2\right)+\left(N_2-1\right)\cdot\left(N_2+1\right)}$$

1, 2, 0, 4: $$-\frac{\left({N_1}^2+N_2\right)\cdot\left(N_2-1\right)\cdot\left(N_2+N_1\cdot N_4\right)}{N_4\cdot\left(N_1+N_2+2\cdot{N_1}^2\cdot N_2-{N_1}^3\cdot N_2-{N_1}^2+2\cdot{N_1}^3\right)+N_1\cdot\left({N_1}^2+N_2\right)\cdot\left(N_2-1\right)}$$

0, 0, 3, 4: 0

1, 0, 3, 4: 0

0, 2, 3, 4: $$-\frac{N_3\cdot\left(N_2-1\right)\cdot\left(N_2+1\right)\cdot\left(N_2+N_4\right)}{N_4\cdot\left(2\cdot{N_3}^2-N_3-N_2+3\cdot N_2\cdot N_3+1\right)+N_3\cdot\left(N_2-1\right)\cdot\left(N_2+1\right)}$$

1, 2, 3, 4: $$\frac{N_3\cdot\left({N_1}^2+N_2\right)\cdot\left(N_2-1\right)\cdot\left(N_2+N_1\cdot N_4\right)}{N_4\cdot\left({N_1}^2\cdot N_3-N_1\cdot{N_3}^2+{N_1}^3\cdot N_2-{N_1}^3-{N_1}^3\cdot{N_3}^2-N_2\cdot N_3-2\cdot{N_1}^2\cdot N_2\cdot N_3\right)-N_1\cdot N_3\cdot\left(N_2-1\right)\cdot\left({N_1}^2+N_2\right)}$$

4RST6BB2R11

Unit.

$AB := 1$

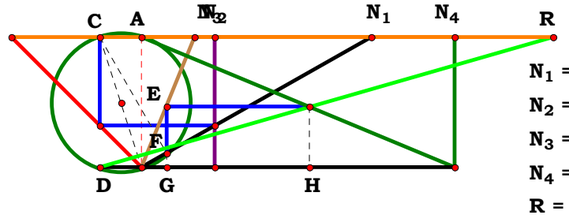
Given.

$N_1 := 1.76022$

$N_2 := .55918$

$N_3 := .40894$

$N_4 := 2.40185$



$N_1 = 1.76022$

$N_2 = 0.55918$

$N_3 = 0.40894$

$N_4 = 2.40185$

$R = 3.15451$

Descriptions.

$$\frac{\left(N_2 + N_1 \cdot N_4\right) \cdot \left(N_3 - N_1 + {N_1}^2 \cdot N_3 + N_1 \cdot N_2\right)}{N_1 \cdot \left(N_1 - N_1 \cdot N_2\right)} = 3.154505$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined.

0, 0, 0, 4: undefined.

1, 0, 0, 0: undefined.

1, 0, 0, 4: undefined.

0, 2, 0, 0: $-\frac{\left(N_2 + 1\right)^2}{N_2 - 1}$

0, 2, 0, 4: $-\frac{\left(N_2 + 1\right) \cdot \left(N_2 + N_4\right)}{N_2 - 1}$

1, 2, 0, 0: $\frac{\left(N_1 + N_2\right) \cdot \left({N_1}^2 - N_1 + N_1 \cdot N_2 + 1\right)}{N_1 \cdot \left(N_1 - N_1 \cdot N_2\right)}$

1, 2, 0, 4: $\frac{\left(N_2 + N_1 \cdot N_4\right) \cdot \left({N_1}^2 - N_1 + N_1 \cdot N_2 + 1\right)}{N_1 \cdot \left(N_1 - N_1 \cdot N_2\right)}$

0, 0, 3, 0: undefined.

0, 0, 3, 4: undefined.

1, 0, 3, 0: undefined.

1, 0, 3, 4: undefined.

0, 2, 3, 0: $-\frac{\left(N_2 + 1\right) \cdot \left(N_2 + 2 \cdot N_3 - 1\right)}{N_2 - 1}$

0, 2, 3, 4: $-\frac{\left(N_2 + N_4\right) \cdot \left(N_2 + 2 \cdot N_3 - 1\right)}{N_2 - 1}$

1, 2, 3, 0: $\frac{\left(N_1 + N_2\right) \cdot \left(N_3 - N_1 + {N_1}^2 \cdot N_3 + N_1 \cdot N_2\right)}{N_1 \cdot \left(N_1 - N_1 \cdot N_2\right)}$

1, 2, 3, 4: $\frac{\left(N_2 + N_1 \cdot N_4\right) \cdot \left(N_3 - N_1 + {N_1}^2 \cdot N_3 + N_1 \cdot N_2\right)}{N_1 \cdot \left(N_1 - N_1 \cdot N_2\right)}$

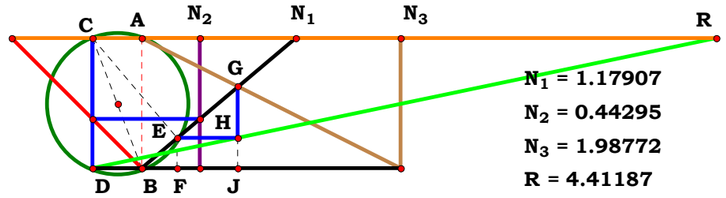
4RST6BB2R12

Unit.

$AB := 1$

Given.

$N_1 := 1.17907$ $N_2 := .44295$ $N_3 := 1.98772$



Descriptions.

$$\frac{N_3 \cdot \left(N_1^4 + N_1^2 \cdot N_2 + N_1^2 + N_2^2\right) + N_1 \cdot N_2 \cdot \left(N_1^2 + N_2\right)}{N_1 \cdot \left(1 - N_2\right) \cdot \left(N_1 + N_3\right)} = 4.411824$$

For 3 variables there are 8 subsets.

0, 0, 0: undefined.

1, 0, 0: undefined.

0, 2, 0: $-\frac{N_2 + N_2^2 + N_2 \cdot \left(N_2 + 1\right) + 2}{2 \cdot N_2 - 2}$

1, 2, 0: $-\frac{N_1^2 \cdot N_2 + N_1^2 + N_2^2 + N_1^4 + N_1 \cdot N_2 \cdot \left(N_1^2 + N_2\right)}{N_1 \cdot \left(N_1 + 1\right) \cdot \left(N_2 - 1\right)}$

0, 0, 3: undefined.

1, 0, 3: undefined.

0, 2, 3: $-\frac{N_3 \cdot \left(N_2^2 + N_2 + 2\right) + N_2 \cdot \left(N_2 + 1\right)}{\left(N_2 - 1\right) \cdot \left(N_3 + 1\right)}$

1, 2, 3: $\frac{N_3 \cdot \left(N_1^4 + N_1^2 \cdot N_2 + N_1^2 + N_2^2\right) + N_1 \cdot N_2 \cdot \left(N_1^2 + N_2\right)}{N_1 \cdot \left(1 - N_2\right) \cdot \left(N_1 + N_3\right)}$

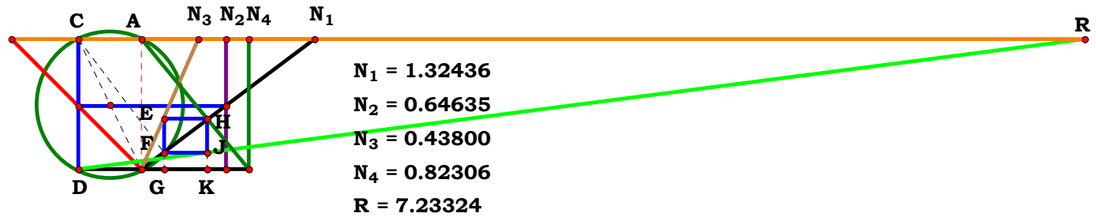
4RST6BB2R13

Unit.

$AB := 1$

Given.

$N_1 := 1.32436$ $N_2 := .64635$ $N_3 := .43800$ $N_4 := .82306$



Descriptions.

$$\frac{N_1 \cdot N_4 \cdot \left(N_3 - N_1 + N_1^{\,2} \cdot N_3 + N_1 \cdot N_2\right) + N_2 \cdot N_3 \cdot \left(N_1^{\,2} + N_2\right)}{N_1 \cdot N_3 - N_1 \cdot N_2 \cdot N_3} = 7.233107$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined.

1, 0, 0, 0: undefined.

0, 2, 0, 0: $-\dfrac{N_2 + N_2 \cdot \left(N_2 + 1\right) + 1}{N_2 - 1}$

1, 2, 0, 0: $\dfrac{N_1 \cdot \left(N_1^{\,2} - N_1 + N_1 \cdot N_2 + 1\right) + N_2 \cdot \left(N_1^{\,2} + N_2\right)}{N_1 - N_1 \cdot N_2}$

0, 0, 3, 0: undefined.

1, 0, 3, 0: undefined.

0, 2, 3, 0: $\dfrac{N_2 + 2 \cdot N_3 + N_2 \cdot N_3 \cdot \left(N_2 + 1\right) - 1}{N_3 - N_2 \cdot N_3}$

1, 2, 3, 0: $\dfrac{N_1 \cdot \left(N_3 - N_1 + N_1^{\,2} \cdot N_3 + N_1 \cdot N_2\right) + N_2 \cdot N_3 \cdot \left(N_1^{\,2} + N_2\right)}{N_1 \cdot N_3 - N_1 \cdot N_2 \cdot N_3}$

0, 0, 0, 4: **undefined.**

1, 0, 0, 4: **undefined.**

0, 2, 0, 4: $$-\frac{N_2\cdot\left(N_2+1\right)+N_4\cdot\left(N_2+1\right)}{N_2-1}$$

1, 2, 0, 4: $$\frac{N_2\cdot\left({N_1}^2+N_2\right)+N_1\cdot N_4\cdot\left({N_1}^2-N_1+N_1\cdot N_2+1\right)}{N_1-N_1\cdot N_2}$$

0, 0, 3, 4: **undefined.**

1, 0, 3, 4: **undefined.**

0, 2, 3, 4: $$\frac{N_4\cdot\left(N_2+2\cdot N_3-1\right)+N_2\cdot N_3\cdot\left(N_2+1\right)}{N_3-N_2\cdot N_3}$$

1, 2, 3, 4: $$\frac{N_2\cdot N_3\cdot\left({N_1}^2+N_2\right)+N_1\cdot N_4\cdot\left(N_3-N_1+{N_1}^2\cdot N_3+N_1\cdot N_2\right)}{N_1\cdot N_3-N_1\cdot N_2\cdot N_3}$$

4RST6BB2R15

Unit.

$AB := 1$

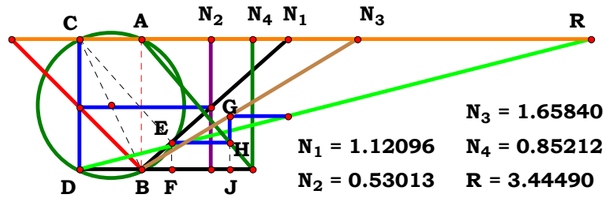
Given.

$N_1 := 1.12096$

$N_2 := .53013$

$N_3 := 1.65840$

$N_4 := .85212$



Descriptions.

$$\frac{N_1^{\,2}\cdot N_3 + N_3 - N_2\cdot N_4}{N_1\cdot N_4} = 3.444887$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: N_1

0, 2, 0, 0: $2 - N_2$

1, 2, 0, 0: $\frac{N_1^{\,2} - N_2 + 1}{N_1}$

0, 0, 3, 0: $2\cdot N_3 - 1$

1, 0, 3, 0: $\frac{N_3\cdot N_1^{\,2} + N_3 - 1}{N_1}$

0, 2, 3, 0: $2\cdot N_3 - N_2$

1, 2, 3, 0: $\frac{N_3\cdot N_1^{\,2} - N_2 + N_3}{N_1}$

0, 0, 0, 4: $-\frac{N_4 - 2}{N_4}$

1, 0, 0, 4: $\frac{N_1^{\,2} - N_4 + 1}{N_1\cdot N_4}$

0, 2, 0, 4: $-\frac{N_2\cdot N_4 - 2}{N_4}$

1, 2, 0, 4: $\frac{N_1^{\,2} - N_2\cdot N_4 + 1}{N_1\cdot N_4}$

0, 0, 3, 4: $-\frac{N_4 - 2\cdot N_3}{N_4}$

1, 0, 3, 4: $\frac{N_3\cdot N_1^{\,2} + N_3 - N_4}{N_1\cdot N_4}$

0, 2, 3, 4: $\frac{2\cdot N_3 - N_2\cdot N_4}{N_4}$

1, 2, 3, 4: $\frac{N_1^{\,2}\cdot N_3 + N_3 - N_2\cdot N_4}{N_1\cdot N_4}$

4RST6BB3R0

Unit.

$AB := 1$

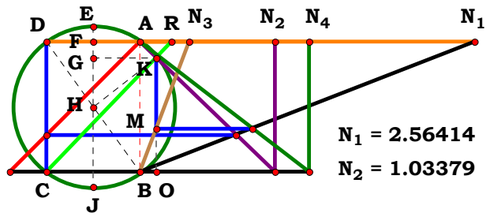
Given.

$N_1 := 2.56414$

$N_2 := 1.03379$

$N_3 := .37988$

$N_4 := 1.29767$



$N_3 = 0.37988$

$N_1 = 2.56414$ $N_4 = 1.29767$

$N_2 = 1.03379$ $R = 0.24463$

Descriptions.

$$\frac{\sqrt{(N_1+N_4)^2}\cdot\sqrt{N_1+N_2}\cdot\left(N_1{}^2+N_1\cdot N_4+2\cdot N_1\cdot N_3\cdot N_4+2\cdot N_2\cdot N_3\cdot N_4\right)-\sqrt{(N_1+N_4)^2\cdot(N_1+N_2)-4\cdot N_3{}^2\cdot N_4{}^2\cdot(N_1+N_2)-4\cdot N_1\cdot N_3\cdot N_4\cdot(N_1+N_4)}\cdot N_1\cdot(N_1+N_4)}{\sqrt{(N_1+N_4)^2}\cdot\sqrt{N_1+N_2}\cdot(N_1+N_4)\cdot(N_1+N_2)+\sqrt{(N_1+N_4)^2\cdot(N_1+N_2)-4\cdot N_3{}^2\cdot N_4{}^2\cdot(N_1+N_2)-4\cdot N_1\cdot N_3\cdot N_4\cdot(N_1+N_4)}\cdot(N_1+N_4)\cdot(N_1+N_2)}=0.244631$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{2}-i$

1, 0, 0, 0:
$$-\frac{N_1\cdot(N_1+1)\cdot\sqrt{(N_1+1)^3-4\cdot N_1-4\cdot N_1\cdot(N_1+1)-4}-\sqrt{N_1+1}\cdot\sqrt{(N_1+1)^2}\cdot\left(N_1{}^2+3\cdot N_1+2\right)}{(N_1+1)^2\cdot\sqrt{(N_1+1)^3-4\cdot N_1-4\cdot N_1\cdot(N_1+1)-4}+\left(\sqrt{N_1+1}\right)^5\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 0, 0:
$$-\frac{-2\cdot\sqrt{N_2+1}\cdot(2\cdot N_2+4)+4i\cdot\sqrt{2}}{4\cdot\left(\sqrt{N_2+1}\right)^3+4i\cdot\sqrt{2}\cdot(N_2+1)}$$

1, 2, 0, 0:
$$-\frac{N_1\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2\cdot(N_1+N_2)-4\cdot N_2-4\cdot N_1-4\cdot N_1\cdot(N_1+1)}-\sqrt{N_1+N_2}\cdot\sqrt{(N_1+1)^2}\cdot\left(N_1{}^2+3\cdot N_1+2\cdot N_2\right)}{(N_1+1)\cdot(N_1+N_2)\cdot\sqrt{(N_1+1)^2\cdot(N_1+N_2)-4\cdot N_2-4\cdot N_1-4\cdot N_1\cdot(N_1+1)}+(N_1+1)\cdot\left(\sqrt{N_1+N_2}\right)^3\cdot\sqrt{(N_1+1)^2}}$$

0, 0, 3, 0:
$$\frac{\frac{\sqrt{2}}{4}\cdot\left(2\cdot\sqrt{2}\cdot N_3-\sqrt{2}\cdot\sqrt{1-N_3-N_3{}^2}+\sqrt{2}\right)}{\sqrt{1-N_3-N_3{}^2}+1}$$

1, 0, 3, 0:
$$\frac{\sqrt{N_1+1}\cdot\sqrt{(N_1+1)^2}\cdot\left(N_1+2\cdot N_3+N_1{}^2+2\cdot N_1\cdot N_3\right)-N_1\cdot(N_1+1)\cdot\sqrt{(N_1+1)^3-4\cdot N_3{}^2\cdot(N_1+1)-4\cdot N_1\cdot N_3\cdot(N_1+1)}}{(N_1+1)^2\cdot\sqrt{(N_1+1)^3-4\cdot N_3{}^2\cdot(N_1+1)-4\cdot N_1\cdot N_3\cdot(N_1+1)}+\left(\sqrt{N_1+1}\right)^5\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 3, 0:
$$\frac{N_3\cdot\sqrt{N_2+1}-\sqrt{(-N_2-1)\cdot N_3{}^2-2\cdot N_3+N_2+1}+\sqrt{N_2+1}+N_2\cdot N_3\cdot\sqrt{N_2+1}}{(N_2+1)\cdot\left[\sqrt{(-N_2-1)\cdot N_3{}^2-2\cdot N_3+N_2+1}+\sqrt{N_2+1}\right]}$$

1, 2, 3, 0:
$$-\frac{N_1\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2\cdot(N_1+N_2)-4\cdot N_3{}^2\cdot(N_1+N_2)-4\cdot N_1\cdot N_3\cdot(N_1+1)}-\sqrt{N_1+N_2}\cdot\sqrt{(N_1+1)^2}\cdot\left(N_1+N_1{}^2+2\cdot N_1\cdot N_3+2\cdot N_2\cdot N_3\right)}{(N_1+1)\cdot(N_1+N_2)\cdot\sqrt{(N_1+1)^2\cdot(N_1+N_2)-4\cdot N_3{}^2\cdot(N_1+N_2)-4\cdot N_1\cdot N_3\cdot(N_1+1)}+(N_1+1)\cdot\left(\sqrt{N_1+N_2}\right)^3\cdot\sqrt{(N_1+1)^2}}$$

0, 0, 0, 4:

$$-\frac{\sqrt{2}\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2-4\cdot{N_4}^2-2\cdot N_4\cdot\left(N_4+1\right)}-\sqrt{2}\cdot\left(5\cdot N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{2}\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2-4\cdot{N_4}^2-2\cdot N_4\cdot\left(N_4+1\right)}+2\cdot\sqrt{2}\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4:

$$-\frac{N_1\cdot\left(N_1+N_4\right)\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_1+N_4\right)^2-4\cdot{N_4}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_1+N_4\right)}-\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{N_1+1}\cdot\left({N_1}^2+3\cdot N_4\cdot N_1+2\cdot N_4\right)}{\sqrt{\left(N_1+N_4\right)^2}\cdot\left(\sqrt{N_1+1}\right)^3\cdot\left(N_1+N_4\right)+\left(N_1+1\right)\cdot\left(N_1+N_4\right)\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_1+N_4\right)^2-4\cdot{N_4}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_1+N_4\right)}}$$

0, 2, 0, 4:

$$-\frac{\left(N_4+1\right)\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot{N_4}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot\left(N_4+1\right)}-\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(3\cdot N_4+2\cdot N_2\cdot N_4+1\right)}{\left(N_2+1\right)\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot{N_4}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot\left(N_4+1\right)}+\left(\sqrt{N_2+1}\right)^3\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4:

$$-\frac{N_1\cdot\left(N_1+N_4\right)\cdot\sqrt{\left(N_1+N_2\right)\cdot\left(N_1+N_4\right)^2-4\cdot{N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_1+N_4\right)}-\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{N_1+N_2}\cdot\left({N_1}^2+3\cdot N_4\cdot N_1+2\cdot N_2\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left(N_1+N_4\right)\cdot\sqrt{\left(N_1+N_2\right)\cdot\left(N_1+N_4\right)^2-4\cdot{N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_1+N_4\right)}+\sqrt{\left(N_1+N_4\right)^2}\cdot\left(\sqrt{N_1+N_2}\right)^3\cdot\left(N_1+N_4\right)}$$

0, 0, 3, 4:

$$-\frac{\sqrt{2}\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2-4\cdot{N_3}^2\cdot{N_4}^2-2\cdot N_3\cdot N_4\cdot\left(N_4+1\right)}-\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4+4\cdot N_3\cdot N_4+1\right)}{2\cdot\sqrt{2}\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2-4\cdot{N_3}^2\cdot{N_4}^2-2\cdot N_3\cdot N_4\cdot\left(N_4+1\right)}+2\cdot\sqrt{2}\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 3, 4:

$$-\frac{N_1\cdot\left(N_1+N_4\right)\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_1+N_4\right)^2-4\cdot{N_3}^2\cdot{N_4}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+N_4\right)}-\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{N_1+1}\cdot\left({N_1}^2+N_1\cdot N_4+2\cdot N_3\cdot N_4+2\cdot N_1\cdot N_3\cdot N_4\right)}{\sqrt{\left(N_1+N_4\right)^2}\cdot\left(\sqrt{N_1+1}\right)^3\cdot\left(N_1+N_4\right)+\left(N_1+1\right)\cdot\left(N_1+N_4\right)\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_1+N_4\right)^2-4\cdot{N_3}^2\cdot{N_4}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+N_4\right)}}$$

0, 2, 3, 4:

$$-\frac{\left(N_4+1\right)\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot{N_3}^2\cdot{N_4}^2\cdot\left(N_2+1\right)-4\cdot N_3\cdot N_4\cdot\left(N_4+1\right)}-\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4+2\cdot N_3\cdot N_4+2\cdot N_2\cdot N_3\cdot N_4+1\right)}{\left(N_2+1\right)\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot{N_3}^2\cdot{N_4}^2\cdot\left(N_2+1\right)-4\cdot N_3\cdot N_4\cdot\left(N_4+1\right)}+\left(\sqrt{N_2+1}\right)^3\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 3, 4:

$$\frac{\sqrt{\left(N_1+N_4\right)^2}\cdot\left[\sqrt{N_1+N_2}\cdot\left({N_1}^2+N_1\cdot N_4+2\cdot N_1\cdot N_3\cdot N_4+2\cdot N_2\cdot N_3\cdot N_4\right)\right]-\sqrt{\left(N_1+N_4\right)^2\cdot\left(N_1+N_2\right)-4\cdot{N_3}^2\cdot{N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+N_4\right)}\cdot N_1\cdot\left(N_1+N_4\right)}{\sqrt{\left(N_1+N_4\right)^2}\cdot\left[\sqrt{N_1+N_2}\cdot\left(N_1+N_4\right)\cdot\left(N_1+N_2\right)\right]+\sqrt{\left(N_1+N_4\right)^2\cdot\left(N_1+N_2\right)-4\cdot{N_3}^2\cdot{N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1+N_4\right)}\cdot\left(N_1+N_4\right)\cdot\left(N_1+N_2\right)}$$

4RST6BB3R1

Unit.

AB := 1

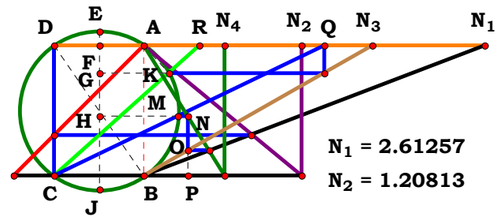
Given.

N_1 := 2.61257

N_2 := 1.20813

N_3 := 1.75526

N_4 := .61966



N_1 = 2.61257

N_2 = 1.20813

N_3 = 1.75526

N_4 = 0.61966

R = 0.42216

Descriptions.

4RST6BB3R2

Unit.

AB := 1

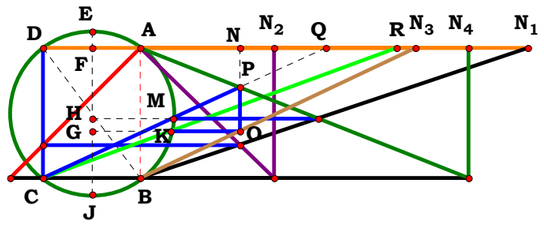
Given.

N_1 := 2.97094

N_2 := 1.02410

N_3 := 2.11364

N_4 := 2.51808



N_1 = 2.97094

N_2 = 1.02410

N_3 = 2.11364

N_4 = 2.51808

R = 1.96390

Descriptions.

4RST6BB3R3

Unit.

$AB := 1$

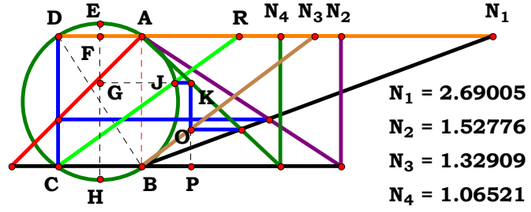
Given.

$N_1 := 2.69005$

$N_2 := 1.52776$

$N_3 := 1.32909$

$N_4 := 1.06521$



Descriptions.

$$\frac{(N_1+N_4)\cdot(N_1+N_2)\cdot\sqrt{4\cdot N_3\cdot {N_4}^2\cdot(N_1+N_2)^2\cdot(N_1-N_3+N_4)+{N_1}^2\cdot{N_4}^2\cdot(N_1+N_4)^2}-\sqrt{\left[N_4\cdot(N_1+N_4)\right]^2}\cdot\sqrt{(N_1+N_2)^2}\cdot N_1\cdot(N_1-2\cdot N_3+N_4)}{\left[2\cdot\sqrt{\left[N_4\cdot(N_1+N_4)\right]^2}\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot(N_1-N_3+N_4)\right]} = 0.745431$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{\sqrt{5}}{2}$

1, 0, 0, 0: $\frac{(N_1+1)^2\cdot\sqrt{4\cdot N_1\cdot(N_1+1)^2+{N_1}^2\cdot(N_1+1)^2}-N_1\cdot(N_1-1)\cdot(N_1+1)^2}{2\cdot N_1\cdot(N_1+1)^3}$

0, 2, 0, 0: $\frac{\sqrt{(N_2+1)^2+1}\cdot(2\cdot N_2+2)}{2\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0, 0: $\frac{(N_1+1)\cdot(N_1+N_2)\cdot\sqrt{4\cdot N_1\cdot(N_1+N_2)^2+{N_1}^2\cdot(N_1+1)^2}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1-1)\cdot\sqrt{(N_1+1)^2}}{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+1)^2}}$

0, 0, 3, 0: $-\frac{8\cdot N_3+8\cdot\sqrt{1-4\cdot N_3\cdot(N_3-2)}-8}{16\cdot N_3-32}$

1, 0, 3, 0: $\frac{(N_1+1)^2\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2+4\cdot N_3\cdot(N_1+1)^2\cdot(N_1-N_3+1)}-N_1\cdot(N_1+1)^2\cdot(N_1-2\cdot N_3+1)}{2\cdot(N_1+1)^3\cdot(N_1-N_3+1)}$

0, 2, 3, 0: $-\frac{2\cdot\sqrt{1-N_3\cdot(N_2+1)^2\cdot(N_3-2)}\cdot(2\cdot N_2+2)+2\cdot(2\cdot N_3-2)\cdot\sqrt{(N_2+1)^2}}{4\cdot(N_2+1)\cdot(N_3-2)\cdot\sqrt{(N_2+1)^2}}$

1, 2, 3, 0: $\frac{\sqrt{{N_1}^2\cdot(N_1+1)^2+4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_1-N_3+1)}\cdot(N_1+1)\cdot(N_1+N_2)-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+1)^2}\cdot(N_1-2\cdot N_3+1)}{2\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+1)^2}\cdot(N_1-N_3+1)}$

0, 0, 0, 4:
$$\frac{\sqrt{16\cdot N_4^{\,3}+N_4^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_4+2\right)-2\cdot\left(N_4-1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2}}{8\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2}}$$

1, 0, 0, 4:
$$\frac{\left(N_1+1\right)\cdot\left(N_1+N_4\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+N_4\right)^2+4\cdot N_4^{\,2}\cdot\left(N_1+1\right)^2\cdot\left(N_1+N_4-1\right)}-N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1+N_4-2\right)}{2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1+N_4-1\right)}$$

0, 2, 0, 4:
$$\frac{\left(N_2+1\right)\cdot\left(N_4+1\right)\cdot\sqrt{4\cdot N_4^{\,3}\cdot\left(N_2+1\right)^2+N_4^{\,2}\cdot\left(N_4+1\right)^2}-\left(N_4-1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2}}{2\cdot N_4\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4:
$$\frac{\sqrt{N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+N_4\right)^2+4\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_4-1\right)}\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_4\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-2\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_4-1\right)}$$

0, 0, 3, 4:
$$\frac{\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2+16\cdot N_3\cdot N_4^{\,2}\cdot\left(N_4-N_3+1\right)}\cdot\left(2\cdot N_4+2\right)-2\cdot\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_4-2\cdot N_3+1\right)}{8\cdot\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 0, 3, 4:
$$\frac{\left(N_1+1\right)\cdot\left(N_1+N_4\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+N_4\right)^2+4\cdot N_3\cdot N_4^{\,2}\cdot\left(N_1+1\right)^2\cdot\left(N_1-N_3+N_4\right)}-N_1\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1-2\cdot N_3+N_4\right)}{2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1-N_3+N_4\right)}$$

0, 2, 3, 4:
$$-\frac{\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_4-2\cdot N_3+1\right)-\left(N_2+1\right)\cdot\left(N_4+1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_3\cdot N_4^{\,2}\cdot\left(N_2+1\right)^2\cdot\left(N_4-N_3+1\right)}}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 2, 3, 4:
$$\frac{\left(N_1+N_4\right)\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_3\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)^2\cdot\left(N_1-N_3+N_4\right)+N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+N_4\right)^2}-\sqrt{\left[N_4\cdot\left(N_1+N_4\right)\right]^2}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot N_1\cdot\left(N_1-2\cdot N_3+N_4\right)}{\left[2\cdot\sqrt{\left[N_4\cdot\left(N_1+N_4\right)\right]^2}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_1-N_3+N_4\right)\right]}$$

4RST6BB3R4

Unit.

$AB := 1$

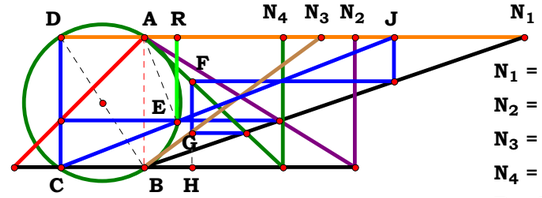
Given.

$N_1 := 2.91283$

$N_2 := 1.61493$

$N_3 := 1.35815$

$N_4 := 1.06521$



$N_1 = 2.91283$

$N_2 = 1.61493$

$N_3 = 1.35815$

$N_4 = 1.06521$

$R = 0.25368$

Descriptions.

$$\frac{N_1 \cdot (N_1 + N_4) \cdot (N_1 - N_3 + N_4) \cdot (N_1 + N_2)^2}{N_1^2 \cdot N_3^2 \cdot (N_1 + N_2)^2 - 2 \cdot N_3 \cdot N_1^2 \cdot (N_1 + N_2) \cdot (N_1 + N_2 + 1) \cdot (N_1 + N_4) + (N_1 + N_4)^2 \cdot (N_1^4 + 2 \cdot N_1^3 \cdot N_2 + 2 \cdot N_1^3 + N_1^2 \cdot N_2^2 + 2 \cdot N_1^2 \cdot N_2 + 2 \cdot N_1^2 + 2 \cdot N_1 \cdot N_2 + N_2^2)} = 0.253676$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{4}$

1, 0, 0, 0:
$$\frac{N_1^2 \cdot (N_1 + 1)^3}{(N_1 + 1)^2 \cdot (N_1^4 + 4 \cdot N_1^3 + 5 \cdot N_1^2 + 2 \cdot N_1 + 1) + N_1^2 \cdot (N_1 + 1)^2 - 2 \cdot N_1^2 \cdot (N_1 + 1)^2 \cdot (N_1 + 2)}$$

0, 2, 0, 0:
$$\frac{2 \cdot (N_2 + 1)^2}{24 \cdot N_2 + 8 \cdot N_2^2 + (N_2 + 1)^2 - 2 \cdot (N_2 + 2) \cdot (2 \cdot N_2 + 2) + 20}$$

1, 2, 0, 0:
$$\frac{N_1^2 \cdot (N_1 + 1) \cdot (N_1 + N_2)^2}{N_1^2 \cdot (N_1 + N_2)^2 + (N_1 + 1)^2 \cdot (N_1^4 + 2 \cdot N_1^3 \cdot N_2 + 2 \cdot N_1^3 + N_1^2 \cdot N_2^2 + 2 \cdot N_1^2 \cdot N_2 + 2 \cdot N_1^2 + 2 \cdot N_1 \cdot N_2 + N_2^2) - 2 \cdot N_1^2 \cdot (N_1 + 1) \cdot (N_1 + N_2) \cdot (N_1 + N_2 + 1)}$$

0, 0, 3, 0:
$$-\frac{8 \cdot N_3 - 16}{4 \cdot N_3^2 - 24 \cdot N_3 + 52}$$

1, 0, 3, 0:
$$\frac{N_1 \cdot (N_1 + 1)^3 \cdot (N_1 - N_3 + 1)}{(N_1 + 1)^2 \cdot (N_1^4 + 4 \cdot N_1^3 + 5 \cdot N_1^2 + 2 \cdot N_1 + 1) + N_1^2 \cdot N_3^2 \cdot (N_1 + 1)^2 - 2 \cdot N_1^2 \cdot N_3 \cdot (N_1 + 1)^2 \cdot (N_1 + 2)}$$

0, 2, 3, 0:
$$-\frac{(N_2 + 1)^2 \cdot (2 \cdot N_3 - 4)}{24 \cdot N_2 + 8 \cdot N_2^2 + N_3^2 \cdot (N_2 + 1)^2 - 4 \cdot N_3 \cdot (N_2 + 1) \cdot (N_2 + 2) + 20}$$

1, 2, 3, 0:
$$\frac{N_1 \cdot (N_1 + 1) \cdot (N_1 + N_2)^2 \cdot (N_1 - N_3 + 1)}{(N_1 + 1)^2 \cdot (N_1^4 + 2 \cdot N_1^3 \cdot N_2 + 2 \cdot N_1^3 + N_1^2 \cdot N_2^2 + 2 \cdot N_1^2 \cdot N_2 + 2 \cdot N_1^2 + 2 \cdot N_1 \cdot N_2 + N_2^2) + N_1^2 \cdot N_3^2 \cdot (N_1 + N_2)^2 - 2 \cdot N_1^2 \cdot N_3 \cdot (N_1 + 1) \cdot (N_1 + N_2) \cdot (N_1 + N_2 + 1)}$$

0, 0, 0, 4:

$$-\frac{4\cdot N_4\cdot\left(N_4+1\right)}{12\cdot N_4-13\cdot\left(N_4+1\right)^2+8}$$

1, 0, 0, 4:

$$\frac{N_1\cdot\left(N_1+1\right)^2\cdot\left(N_1+N_4\right)\cdot\left(N_1+N_4-1\right)}{\left(N_1+N_4\right)^2\cdot\left({N_1}^4+4\cdot{N_1}^3+5\cdot{N_1}^2+2\cdot N_1+1\right)+{N_1}^2\cdot\left(N_1+1\right)^2-2\cdot{N_1}^2\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)\cdot\left(N_1+N_4\right)}$$

0, 2, 0, 4:

$$\frac{N_4\cdot\left(N_2+1\right)^2\cdot\left(N_4+1\right)}{\left(N_4+1\right)^2\cdot\left(2\cdot{N_2}^2+6\cdot N_2+5\right)+\left(N_2+1\right)^2-\left(N_2+2\right)\cdot\left(N_4+1\right)\cdot\left(2\cdot N_2+2\right)}$$

1, 2, 0, 4:

$$\frac{N_1\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_4\right)\cdot\left(N_1+N_4-1\right)}{{N_1}^2\cdot\left(N_1+N_2\right)^2+\left(N_1+N_4\right)^2\cdot\left({N_1}^4+2\cdot{N_1}^3\cdot N_2+2\cdot{N_1}^3+{N_1}^2\cdot{N_2}^2+2\cdot{N_1}^2\cdot N_2+2\cdot{N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)-2\cdot{N_1}^2\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_4\right)\cdot\left(N_1+N_2+1\right)}$$

0, 0, 3, 4:

$$\frac{4\cdot\left(N_4+1\right)\cdot\left(N_4-N_3+1\right)}{4\cdot{N_3}^2+13\cdot\left(N_4+1\right)^2-12\cdot N_3\cdot\left(N_4+1\right)}$$

1, 0, 3, 4:

$$\frac{N_1\cdot\left(N_1+1\right)^2\cdot\left(N_1+N_4\right)\cdot\left(N_1-N_3+N_4\right)}{\left(N_1+N_4\right)^2\cdot\left({N_1}^4+4\cdot{N_1}^3+5\cdot{N_1}^2+2\cdot N_1+1\right)+{N_1}^2\cdot{N_3}^2\cdot\left(N_1+1\right)^2-2\cdot{N_1}^2\cdot N_3\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)\cdot\left(N_1+N_4\right)}$$

0, 2, 3, 4:

$$\frac{\left(N_2+1\right)^2\cdot\left(N_4+1\right)\cdot\left(N_4-N_3+1\right)}{\left(N_4+1\right)^2\cdot\left(2\cdot{N_2}^2+6\cdot N_2+5\right)+{N_3}^2\cdot\left(N_2+1\right)^2-2\cdot N_3\cdot\left(N_2+1\right)\cdot\left(N_2+2\right)\cdot\left(N_4+1\right)}$$

1, 2, 3, 4:

$$\frac{N_1\cdot\left(N_1+N_4\right)\cdot\left(N_1-N_3+N_4\right)\cdot\left(N_1+N_2\right)^2}{{N_1}^2\cdot{N_3}^2\cdot\left(N_1+N_2\right)^2-2\cdot N_3\cdot{N_1}^2\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2+1\right)\cdot\left(N_1+N_4\right)+\left(N_1+N_4\right)^2\cdot\left({N_1}^4+2\cdot{N_1}^3\cdot N_2+2\cdot{N_1}^3+{N_1}^2\cdot{N_2}^2+2\cdot{N_1}^2\cdot N_2+2\cdot{N_1}^2+2\cdot N_1\cdot N_2+{N_2}^2\right)}$$

4RST6BB3R5

Unit.

$AB := 1$

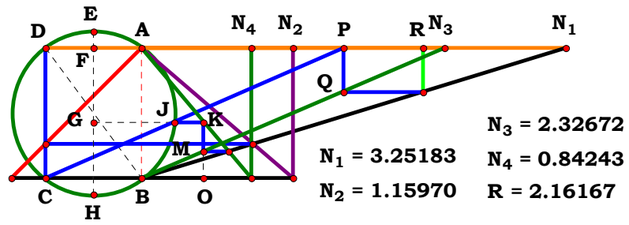
Given.

$N_1 := 3.25183$

$N_2 := 1.15970$

$N_3 := 2.32672$

$N_4 := .84243$



Descriptions.

$$\frac{N_1\cdot(N_1+N_4)\cdot(N_1+N_2)\cdot\sqrt{4\cdot N_3\cdot {N_4}^2\cdot(N_1+N_2)^2\cdot(N_1-N_3+N_4)+{N_1}^2\cdot{N_4}^2\cdot(N_1+N_4)^2}-{N_1}^2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2}\cdot\sqrt{{N_4}^2}\cdot(N_1-2\cdot N_3+N_4)}{2\cdot N_3\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2}\cdot\sqrt{{N_4}^2}\cdot(N_1+N_2)\cdot(N_1-N_3+N_4)}=2.161674$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{\sqrt{5}}{2}$

1, 0, 0, 0: $-\frac{{N_1}^2\cdot(N_1-1)\cdot(N_1+1)^2-N_1\cdot(N_1+1)^2\cdot\sqrt{4\cdot N_1\cdot(N_1+1)^2+{N_1}^2\cdot(N_1+1)^2}}{2\cdot N_1\cdot(N_1+1)^3}$

0, 2, 0, 0: $\frac{\sqrt{(N_2+1)^2+1}\cdot(2\cdot N_2+2)}{2\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0, 0: $-\frac{{N_1}^2\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1-1)\cdot\sqrt{(N_1+1)^2}-N_1\cdot(N_1+1)\cdot(N_1+N_2)\cdot\sqrt{4\cdot N_1\cdot(N_1+N_2)^2+{N_1}^2\cdot(N_1+1)^2}}{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+1)^2}}$

0, 0, 3, 0: $-\frac{8\cdot N_3+8\cdot\sqrt{1-4\cdot N_3\cdot(N_3-2)}-8}{16\cdot N_3\cdot(N_3-2)}$

1, 0, 3, 0: $\frac{N_1\cdot(N_1+1)^2\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2+4\cdot N_3\cdot(N_1+1)^2\cdot(N_1-N_3+1)}-{N_1}^2\cdot(N_1+1)^2\cdot(N_1-2\cdot N_3+1)}{2\cdot N_3\cdot(N_1+1)^3\cdot(N_1-N_3+1)}$

0, 2, 3, 0: $-\frac{2\cdot\sqrt{1-N_3\cdot(N_2+1)^2\cdot(N_3-2)}\cdot(2\cdot N_2+2)+2\cdot(2\cdot N_3-2)\cdot\sqrt{(N_2+1)^2}}{4\cdot N_3\cdot(N_2+1)\cdot(N_3-2)\cdot\sqrt{(N_2+1)^2}}$

1, 2, 3, 0: $\frac{N_1\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2+4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_1-N_3+1)}\cdot(N_1+1)\cdot(N_1+N_2)-{N_1}^2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+1)^2}\cdot(N_1-2\cdot N_3+1)}{2\cdot N_3\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+1)^2}\cdot(N_1-N_3+1)}$

0, 0, 0, 4:

$$\frac{\sqrt{16\cdot N_4^{\,3}+N_4^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_4+2\right)-2\cdot\left(N_4-1\right)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_4+1\right)^2}}{8\cdot N_4\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4:

$$\frac{N_1\cdot\left(N_1+1\right)\cdot\left(N_1+N_4\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+N_4\right)^2+4\cdot N_4^{\,2}\cdot\left(N_1+1\right)^2\cdot\left(N_1+N_4-1\right)}-N_1^{\,2}\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1+N_4-2\right)}{2\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1+N_4-1\right)}$$

0, 2, 0, 4:

$$\frac{\left(N_2+1\right)\cdot\left(N_4+1\right)\cdot\sqrt{4\cdot N_4^{\,3}\cdot\left(N_2+1\right)^2+N_4^{\,2}\cdot\left(N_4+1\right)^2}-\left(N_4-1\right)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot N_4\cdot\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4:

$$\frac{N_1\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+N_4\right)^2+4\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_4-1\right)}\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_4\right)-N_1^{\,2}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{N_4^{\,2}}\cdot\left(N_1+N_4-2\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{N_4^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_4-1\right)}$$

0, 0, 3, 4:

$$\frac{\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2+16\cdot N_3\cdot N_4^{\,2}\cdot\left(N_4-N_3+1\right)}\cdot\left(2\cdot N_4+2\right)-2\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-2\cdot N_3+1\right)}{8\cdot N_3\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 0, 3, 4:

$$\frac{N_1\cdot\left(N_1+1\right)\cdot\left(N_1+N_4\right)\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+N_4\right)^2+4\cdot N_3\cdot N_4^{\,2}\cdot\left(N_1+1\right)^2\cdot\left(N_1-N_3+N_4\right)}-N_1^{\,2}\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1-2\cdot N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1-N_3+N_4\right)}$$

0, 2, 3, 4:

$$\frac{\left(N_2+1\right)\cdot\left(N_4+1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_3\cdot N_4^{\,2}\cdot\left(N_2+1\right)^2\cdot\left(N_4-N_3+1\right)}-\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-2\cdot N_3+1\right)}{2\cdot N_3\cdot\left(N_2+1\right)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 2, 3, 4:

$$\frac{N_1\cdot\left(N_1+N_4\right)\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_3\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)^2\cdot\left(N_1-N_3+N_4\right)+N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+N_4\right)^2}-N_1^{\,2}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{N_4^{\,2}}\cdot\left(N_1-2\cdot N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{N_4^{\,2}}\cdot\left(N_1+N_2\right)\cdot\left(N_1-N_3+N_4\right)}$$

4RST6BB3R7

Unit.

$AB := 1$

Given.

$N_1 := 2.74817$

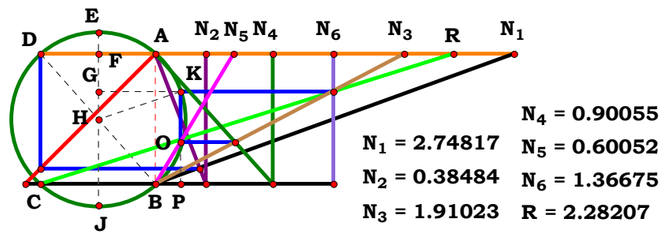
$N_2 := .38484$

$N_3 := 1.91023$

$N_4 := .90055$

$N_5 := .60052$

$N_6 := 1.36675$



$N_1 = 2.74817$ $N_4 = 0.90055$

$N_2 = 0.38484$ $N_5 = 0.60052$

$N_3 = 1.91023$ $N_6 = 1.36675$

$R = 2.28207$

Descriptions.

$$\frac{\left[N_1+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2}-\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_5}^2\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\cdot N_1}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_3+N_4\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_5}^2\cdot {N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2}\right]}=2.282076$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $1-\frac{3}{2}\cdot i$

1, 0, 0, 0, 0, 0: $\frac{2\cdot\sqrt{N_1+1}\cdot\left(3\cdot N_1+2\right)+2\cdot\sqrt{2}\cdot\left(\sqrt{-N_1}\right)^3}{\left(N_1+1\right)\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{-N_1}+2\cdot\sqrt{N_1+1}\right)}$

0, 2, 0, 0, 0, 0: $-\frac{-2\cdot\sqrt{N_2+1}\cdot\left(2\cdot N_2+3\right)+2i\cdot\sqrt{2}}{\left(N_2+1\right)\cdot\left(2\cdot\sqrt{N_2+1}+2i\cdot\sqrt{2}\right)}$

1, 2, 0, 0, 0, 0: $\frac{2\cdot\left(3\cdot N_1+2\cdot N_2\right)\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{2}\cdot\left(\sqrt{-N_1}\right)^3}{\left(2\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{2}\cdot\sqrt{-N_1}\right)\cdot\left(N_1+N_2\right)}$

0, 0, 3, 0, 0, 0: $-\frac{\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-2\cdot N_3-6}-5\cdot\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}+2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-2\cdot N_3-6}}$

1, 0, 3, 0, 0, 0: $\frac{\left(3\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_1-4\cdot N_1\cdot\left(N_3+1\right)-4}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_1-4\cdot N_1\cdot\left(N_3+1\right)-4}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2}\right]}$

0, 2, 3, 0, 0, 0: $\frac{\left(2\cdot N_2+3\right)\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2}-\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_3-4\cdot N_2-8}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_3-4\cdot N_2-8}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2}\right]}$

1, 2, 3, 0, 0, 0: $\frac{\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)}\cdot\left(3\cdot N_1+2\cdot N_2\right)-N_1\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot N_2-4\cdot N_1-4\cdot N_1\cdot\left(N_3+1\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot N_2-4\cdot N_1-4\cdot N_1\cdot\left(N_3+1\right)}+\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)}\right]}$

0, 0, 0, 4, 0, 0:

$$-\frac{\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot N_4{}^2-2\cdot N_4\cdot\left(N_4+1\right)}-5\cdot\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+2\cdot\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot N_4{}^2-2\cdot N_4\cdot\left(N_4+1\right)}}$$

1, 0, 0, 4, 0, 0:

$$\frac{\left(3\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot N_4{}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_4+1\right)}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2}+\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot N_4{}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_4+1\right)}\right]}$$

0, 2, 0, 4, 0, 0:

$$\frac{\left(2\cdot N_2+3\right)\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2}-\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot N_4{}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot\left(N_4+1\right)}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot N_4{}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)}\cdot\left(3\cdot N_1+2\cdot N_2\right)-N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot N_4{}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_4+1\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot N_4{}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 3, 4, 0, 0:

$$-\frac{\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot N_4{}^2-2\cdot N_4\cdot\left(N_3+N_4\right)}-5\cdot\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot N_4{}^2-2\cdot N_4\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2}\cdot\left(3\cdot N_1+2\right)-N_1\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4{}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+N_4\right)}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4{}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2}\right]}$$

0, 2, 3, 4, 0, 0:

$$\frac{\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_2+3\right)-\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot N_4{}^2\cdot\left(N_2+1\right)}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot N_4{}^2\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 4, 0, 0:

$$\frac{\left(3\cdot N_1+2\cdot N_2\right)\cdot\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4{}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+N_4\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4{}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+N_4\right)}\right]}$$

0, 0, 0, 0, 5, 0:

$$\frac{10\cdot\sqrt{2}-2\cdot\sqrt{2}\cdot\sqrt{1-N_5-{N_5}^2}}{4\cdot\sqrt{2}\cdot\sqrt{1-N_5-{N_5}^2}+4\cdot\sqrt{2}}$$

1, 0, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_1+1}\cdot\left(3\cdot N_1+2\right)-2\cdot N_1\cdot\sqrt{\left(-N_1-1\right)\cdot{N_5}^2-2\cdot N_1\cdot N_5+N_1+1}}{\left(N_1+1\right)\cdot\left[2\cdot\sqrt{\left(-N_1-1\right)\cdot{N_5}^2-2\cdot N_1\cdot N_5+N_1+1}+2\cdot\sqrt{N_1+1}\right]}$$

0, 2, 0, 0, 5, 0:

$$-\frac{2\cdot\sqrt{\left(-N_2-1\right)\cdot{N_5}^2-2\cdot N_5+N_2+1}-2\cdot\sqrt{N_2+1}\cdot\left(2\cdot N_2+3\right)}{\left(N_2+1\right)\cdot\left[2\cdot\sqrt{\left(-N_2-1\right)\cdot{N_5}^2-2\cdot N_5+N_2+1}+2\cdot\sqrt{N_2+1}\right]}$$

1, 2, 0, 0, 5, 0:

$$-\frac{2\cdot N_1\cdot\sqrt{\left(-N_1-N_2\right)\cdot{N_5}^2-2\cdot N_1\cdot N_5+N_1+N_2}-2\cdot\left(3\cdot N_1+2\cdot N_2\right)\cdot\sqrt{N_1+N_2}}{\left[2\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{\left(-N_1-N_2\right)\cdot{N_5}^2-2\cdot N_1\cdot N_5+N_1+N_2}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 0:

$$-\frac{\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-4\cdot{N_5}^2-2\cdot N_5\cdot\left(N_3+1\right)}-5\cdot\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}+2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-4\cdot{N_5}^2-2\cdot N_5\cdot\left(N_3+1\right)}}$$

1, 0, 3, 0, 5, 0:

$$\frac{\left(3\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_5\cdot\left(N_3+1\right)}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_5\cdot\left(N_3+1\right)}\right]}$$

0, 2, 3, 0, 5, 0:

$$\frac{\left(2\cdot N_2+3\right)\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2}-\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2\cdot\left(N_2+1\right)-4\cdot N_5\cdot\left(N_3+1\right)}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2\cdot\left(N_2+1\right)-4\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 5, 0:

$$\frac{\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)}\cdot\left(3\cdot N_1+2\cdot N_2\right)-N_1\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot{N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_5\cdot\left(N_3+1\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot{N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 0, 4, 5, 0:

$$-\frac{\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-5\cdot\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+2\cdot\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}$$

1, 0, 0, 4, 5, 0:

$$\frac{\left(3\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}{\left[\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2}+\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 4, 5, 0:

$$\frac{\left(2\cdot N_2+3\right)\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2}-\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 0:

$$\frac{N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)}\cdot\left(3\cdot N_1+2\cdot N_2\right)}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 3, 4, 5, 0:

$$-\frac{\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-5\cdot\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 5, 0:

$$-\frac{N_1\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2}\cdot\left(3\cdot N_1+2\right)}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2}\right]}$$

0, 2, 3, 4, 5, 0:

$$-\frac{\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_2+3\right)}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2}\right]}$$

1, 2, 3, 4, 5, 0:

$$\frac{\left(3\cdot N_1+2\cdot N_2\right)\cdot\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}$$

0, 0, 0, 0, 0, 6:

$$\sqrt{2}\cdot\left[-2\cdot\sqrt{2}\cdot\left(4\cdot N_6+1\right)+2i\cdot\sqrt{2}\right]\cdot\left(-\frac{1}{16}+\frac{1}{16}\cdot i\right)$$

1, 0, 0, 0, 0, 6:

$$\frac{2\cdot\sqrt{N_1+1}\cdot\left[N_1+2\cdot N_6\cdot\left(N_1+1\right)\right]+2\cdot\sqrt{2}\cdot\left(\sqrt{-N_1}\right)^3}{\left(N_1+1\right)\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{-N_1}+2\cdot\sqrt{N_1+1}\right)}$$

0, 2, 0, 0, 0, 6:

$$-\frac{-2\cdot\sqrt{N_2+1}\cdot\left[2\cdot N_6\cdot\left(N_2+1\right)+1\right]+2i\cdot\sqrt{2}}{\left(N_2+1\right)\cdot\left(2\cdot\sqrt{N_2+1}+2i\cdot\sqrt{2}\right)}$$

1, 2, 0, 0, 0, 6:

$$\frac{2\cdot\left[N_1+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{2}\cdot\left(\sqrt{-N_1}\right)^3}{\left(2\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{2}\cdot\sqrt{-N_1}\right)\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 0, 6:

$$-\frac{\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-2\cdot N_3-6}-\sqrt{2}\cdot\left(4\cdot N_6+1\right)\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}+2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-2\cdot N_3-6}}$$

1, 0, 3, 0, 0, 6:

$$\frac{\left[N_1+2\cdot N_6\cdot\left(N_1+1\right)\right]\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_1-4\cdot N_1\cdot\left(N_3+1\right)-4}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_1-4\cdot N_1\cdot\left(N_3+1\right)-4}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 0, 6:

$$-\frac{\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_3-4\cdot N_2-8}-\left[2\cdot N_6\cdot\left(N_2+1\right)+1\right]\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot N_3-4\cdot N_2-8}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 0, 6:

$$\frac{\left[N_1+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)}-N_1\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot N_2-4\cdot N_1-4\cdot N_1\cdot\left(N_3+1\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot N_2-4\cdot N_1-4\cdot N_1\cdot\left(N_3+1\right)}+\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 0, 4, 0, 6:

$$-\frac{\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot N_4{}^2-2\cdot N_4\cdot\left(N_4+1\right)}-\sqrt{2}\cdot\left(4\cdot N_6+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+2\cdot\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot N_4{}^2-2\cdot N_4\cdot\left(N_4+1\right)}}$$

1, 0, 0, 4, 0, 6:

$$\frac{\left[N_1+2\cdot N_6\cdot\left(N_1+1\right)\right]\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot N_4{}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_4+1\right)}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2}+\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot N_4{}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_4+1\right)}\right]}$$

0, 2, 0, 4, 0, 6:

$$-\frac{\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot N_4{}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot\left(N_4+1\right)}-\left[2\cdot N_6\cdot\left(N_2+1\right)+1\right]\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot N_4{}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 6:

$$\frac{\left[N_1+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)}-N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot N_4{}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_4+1\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot N_4{}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 3, 4, 0, 6:

$$-\frac{\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot N_4{}^2-2\cdot N_4\cdot\left(N_3+N_4\right)}-\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(4\cdot N_6+1\right)}{2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot N_4{}^2-2\cdot N_4\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 0, 6:

$$\frac{\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2}\cdot\left[N_1+2\cdot N_6\cdot\left(N_1+1\right)\right]-N_1\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4{}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+N_4\right)}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4{}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2}\right]}$$

0, 2, 3, 4, 0, 6:

$$\frac{\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2}\cdot\left[2\cdot N_6\cdot\left(N_2+1\right)+1\right]-\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot N_4{}^2\cdot\left(N_2+1\right)}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4\cdot\left(N_3+N_4\right)-4\cdot N_4{}^2\cdot\left(N_2+1\right)}\right]}$$

1, 2, 3, 4, 0, 6:

$$\frac{\left[N_1+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4{}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+N_4\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot N_4{}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot\left(N_3+N_4\right)}\right]}$$

0, 0, 0, 0, 5, 6:

$$-\frac{2\cdot\sqrt{2}\cdot\sqrt{1-N_5-{N_5}^2}-2\cdot\sqrt{2}\cdot\left(4\cdot N_6+1\right)}{4\cdot\sqrt{2}\cdot\sqrt{1-N_5-{N_5}^2}+4\cdot\sqrt{2}}$$

1, 0, 0, 0, 5, 6:

$$\frac{2\cdot\sqrt{N_1+1}\cdot\left[N_1+2\cdot N_6\cdot\left(N_1+1\right)\right]-2\cdot N_1\cdot\sqrt{\left(-N_1-1\right)\cdot{N_5}^2-2\cdot N_1\cdot N_5+N_1+1}}{\left(N_1+1\right)\cdot\left[2\cdot\sqrt{\left(-N_1-1\right)\cdot{N_5}^2-2\cdot N_1\cdot N_5+N_1+1}+2\cdot\sqrt{N_1+1}\right]}$$

0, 2, 0, 0, 5, 6:

$$-\frac{2\cdot\sqrt{\left(-N_2-1\right)\cdot{N_5}^2-2\cdot N_5+N_2+1}-2\cdot\sqrt{N_2+1}\cdot\left[2\cdot N_6\cdot\left(N_2+1\right)+1\right]}{\left(N_2+1\right)\cdot\left[2\cdot\sqrt{\left(-N_2-1\right)\cdot{N_5}^2-2\cdot N_5+N_2+1}+2\cdot\sqrt{N_2+1}\right]}$$

1, 2, 0, 0, 5, 6:

$$\frac{2\cdot\left[N_1+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{N_1+N_2}-2\cdot N_1\cdot\sqrt{\left(-N_1-N_2\right)\cdot{N_5}^2-2\cdot N_1\cdot N_5+N_1+N_2}}{\left[2\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{\left(-N_1-N_2\right)\cdot{N_5}^2-2\cdot N_1\cdot N_5+N_1+N_2}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 6:

$$-\frac{\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-4\cdot{N_5}^2-2\cdot N_5\cdot\left(N_3+1\right)}-\sqrt{2}\cdot\left(4\cdot N_6+1\right)\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}+2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2-4\cdot{N_5}^2-2\cdot N_5\cdot\left(N_3+1\right)}}$$

1, 0, 3, 0, 5, 6:

$$\frac{\left[N_1+2\cdot N_6\cdot\left(N_1+1\right)\right]\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2}-N_1\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_5\cdot\left(N_3+1\right)}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_5\cdot\left(N_3+1\right)}\right]}$$

0, 2, 3, 0, 5, 6:

$$-\frac{\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2\cdot\left(N_2+1\right)-4\cdot N_5\cdot\left(N_3+1\right)}-\left[2\cdot N_6\cdot\left(N_2+1\right)+1\right]\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2-4\cdot{N_5}^2\cdot\left(N_2+1\right)-4\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 5, 6:

$$\frac{\left[N_1+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)}-N_1\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot{N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_5\cdot\left(N_3+1\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot{N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_5\cdot\left(N_3+1\right)}+\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 0, 4, 5, 6:

$$-\frac{\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-\sqrt{2}\cdot\left(4\cdot N_6+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}+2\cdot\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}$$

1, 0, 0, 4, 5, 6:

$$\frac{\left[N_1+2\cdot N_6\cdot\left(N_1+1\right)\right]\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2}-N_1\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}}{\left[\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2}+\sqrt{\left(N_1+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}\right]\cdot\left(N_1+1\right)}$$

0, 2, 0, 4, 5, 6:

$$-\frac{\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-\left[2\cdot N_6\cdot\left(N_2+1\right)+1\right]\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 6:

$$-\frac{N_1\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}-\left[N_1+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2\cdot\left(N_1+N_2\right)}\right]}$$

0, 0, 3, 4, 5, 6:

$$-\frac{\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}\cdot\left(4\cdot N_6+1\right)}{2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2}+2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2-2\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}$$

1, 0, 3, 4, 5, 6:

$$-\frac{N_1\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2}\cdot\left[N_1+2\cdot N_6\cdot\left(N_1+1\right)\right]}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+1\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+N_4\right)^2}\right]}$$

0, 2, 3, 4, 5, 6:

$$-\frac{\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}-\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2}\cdot\left[2\cdot N_6\cdot\left(N_2+1\right)+1\right]}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_2+1\right)-4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+N_4\right)^2}\right]}$$

1, 2, 3, 4, 5, 6:

$$\frac{\left[N_1+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2}-N_1\cdot\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}}{\left(N_1+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2\cdot\left(N_1+N_2\right)-4\cdot N_1\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)}\right]}$$

4RST6BB3R8

Unit.

AB := 1

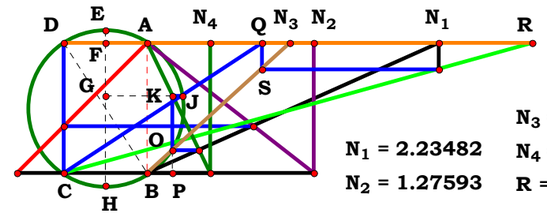
Given.

N_1 := 2.23482

N_2 := 1.27593

N_3 := 1.09663

N_4 := .48406



N_1 = 2.23482

N_2 = 1.27593

N_3 = 1.09663

N_4 = 0.48406

R = 2.95412

Descriptions.

4RST6BB3R9

Unit.

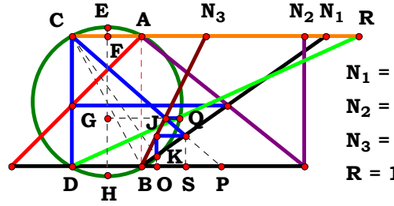
AB := 1

Given.

N_1 := 1.41153

N_2 := 1.24687

N_3 := .49611



N_1 = 1.41153

N_2 = 1.24687

N_3 = 0.49611

R = 1.66719

Descriptions.

4RST6BB3R10

Unit.

$AB := 1$

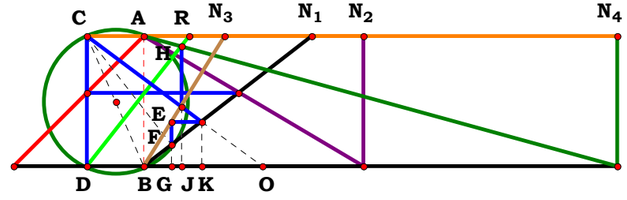
Given.

$N_1 := 1.28562$

$N_2 := 1.68273$

$N_3 := .62203$

$N_4 := 3.63194$



$N_1 = 1.28562$

$N_2 = 1.68273$

$N_3 = 0.62203$

$N_4 = 3.63194$

$R = 0.34937$

Descriptions.

$$\frac{N_1^2 \cdot N_3 \cdot (N_1 + N_1 \cdot N_4 + N_2 \cdot N_4) \cdot (N_1 + N_2 + 1) \cdot (N_1^2 - N_1 - N_2)}{(N_1 + N_2) \cdot \left[N_4 \cdot (N_1 + N_2) \cdot \left[N_1^2 \cdot (N_1^2 - N_1 - N_2) - N_3^2 \cdot (N_1^2 + 1) \cdot (N_1 + N_2) - N_3 \cdot N_1 \cdot (2 \cdot N_1^2 - N_1 - N_2 + 1)\right] - N_1^2 \cdot N_3 \cdot (N_1 + N_2 + 1) \cdot (N_1^2 - N_1 - N_2)\right]} = 0.349363$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0:
$$\frac{N_1^2 \cdot (N_1 + 2) \cdot (2 \cdot N_1 + 1) \cdot (N_1 - N_1^2 + 1)}{(N_1 + 1) \cdot \left[(N_1 + 1) \cdot \left[N_1^2 \cdot (N_1 - N_1^2 + 1) - N_1 \cdot (N_1 - 2 \cdot N_1^2) + (N_1 + 1) \cdot (N_1^2 + 1)\right] - N_1^2 \cdot (N_1 + 2) \cdot (N_1 - N_1^2 + 1)\right]}$$

0, 2, 0, 0:
$$\frac{N_2 \cdot (N_2 + 2)^2}{(N_2 + 1) \cdot \left[(N_2 + 1) \cdot (2 \cdot N_2 + 4) - N_2 \cdot (N_2 + 2)\right]}$$

1, 2, 0, 0:
$$\frac{N_1^2 \cdot (2 \cdot N_1 + N_2) \cdot (N_1 + N_2 + 1) \cdot (N_1 - N_1^2 + N_2)}{(N_1 + N_2) \cdot \left[(N_1 + N_2) \cdot \left[(N_1 + N_2) \cdot (N_1^2 + 1) - N_1 \cdot (N_1 - 2 \cdot N_1^2 + N_2 - 1) + N_1^2 \cdot (N_1 - N_1^2 + N_2)\right] - N_1^2 \cdot (N_1 + N_2 + 1) \cdot (N_1 - N_1^2 + N_2)\right]}$$

0, 0, 3, 0:
$$\frac{9 \cdot N_3}{16 \cdot N_3^2 - 2 \cdot N_3 + 4}$$

1, 0, 3, 0:
$$\frac{N_1^2 \cdot N_3 \cdot (N_1 + 2) \cdot (2 \cdot N_1 + 1) \cdot (N_1 - N_1^2 + 1)}{\left[(N_1 + 1) \cdot \left[N_1^2 \cdot (N_1 - N_1^2 + 1) - N_1 \cdot N_3 \cdot (N_1 - 2 \cdot N_1^2) + N_3^2 \cdot (N_1 + 1) \cdot (N_1^2 + 1)\right] - N_1^2 \cdot N_3 \cdot (N_1 + 2) \cdot (N_1 - N_1^2 + 1)\right] \cdot (N_1 + 1)}$$

0, 2, 3, 0:
$$\frac{N_2 \cdot N_3 \cdot (N_2 + 2)^2}{\left[(N_2 + 1) \cdot \left[N_2 + 2 \cdot N_3^2 \cdot (N_2 + 1) - N_3 \cdot (N_2 - 2)\right] - N_2 \cdot N_3 \cdot (N_2 + 2)\right] \cdot (N_2 + 1)}$$

1, 2, 3, 0:
$$\frac{N_1^2 \cdot N_3 \cdot (2 \cdot N_1 + N_2) \cdot (N_1 + N_2 + 1) \cdot (N_1 - N_1^2 + N_2)}{\left[(N_1 + N_2) \cdot \left[N_1^2 \cdot (N_1 - N_1^2 + N_2) - N_1 \cdot N_3 \cdot (N_1 - 2 \cdot N_1^2 + N_2 - 1) + N_3^2 \cdot (N_1 + N_2) \cdot (N_1^2 + 1)\right] - N_1^2 \cdot N_3 \cdot (N_1 + N_2 + 1) \cdot (N_1 - N_1^2 + N_2)\right] \cdot (N_1 + N_2)}$$

0, 0, 0, 4:

$$\frac{6\cdot N_4+3}{24\cdot N_4-6}$$

1, 0, 0, 4:

$$-\frac{N_1^{\,2}\cdot(N_1+2)\cdot(N_1-N_1^{\,2}+1)\cdot(N_1+N_4+N_1\cdot N_4)}{\left[N_1^{\,2}\cdot(N_1+2)\cdot(N_1-N_1^{\,2}+1)-N_4\cdot(N_1+1)\cdot\left[N_1^{\,2}\cdot(N_1-N_1^{\,2}+1)-N_1\cdot(N_1-2\cdot N_1^{\,2})+(N_1+1)\cdot(N_1^{\,2}+1)\right]\right]\cdot(N_1+1)}$$

0, 2, 0, 4:

$$-\frac{N_2\cdot(N_2+2)\cdot(N_4+N_2\cdot N_4+1)}{\left[N_2\cdot(N_2+2)-N_4\cdot(N_2+1)\cdot(2\cdot N_2+4)\right]\cdot(N_2+1)}$$

1, 2, 0, 4:

$$-\frac{N_1^{\,2}\cdot(N_1+N_1\cdot N_4+N_2\cdot N_4)\cdot(N_1+N_2+1)\cdot(N_1-N_1^{\,2}+N_2)}{(N_1+N_2)\cdot\left[N_1^{\,2}\cdot(N_1+N_2+1)\cdot(N_1-N_1^{\,2}+N_2)-N_4\cdot(N_1+N_2)\cdot\left[(N_1+N_2)\cdot(N_1^{\,2}+1)-N_1\cdot(N_1-2\cdot N_1^{\,2}+N_2-1)+N_1^{\,2}\cdot(N_1-N_1^{\,2}+N_2)\right]\right]}$$

0, 0, 3, 4:

$$-\frac{3\cdot N_3\cdot(2\cdot N_4+1)}{6\cdot N_3-4\cdot N_4\cdot(4\cdot N_3^{\,2}+N_3+1)}$$

1, 0, 3, 4:

$$\frac{N_1^{\,2}\cdot N_3\cdot(N_1+2)\cdot(N_1-N_1^{\,2}+1)\cdot(N_1+N_4+N_1\cdot N_4)}{(N_1+1)\cdot\left[N_4\cdot(N_1+1)\cdot\left[N_1^{\,2}\cdot(N_1-N_1^{\,2}+1)-N_1\cdot N_3\cdot(N_1-2\cdot N_1^{\,2})+N_3^{\,2}\cdot(N_1+1)\cdot(N_1^{\,2}+1)\right]-N_1^{\,2}\cdot N_3\cdot(N_1+2)\cdot(N_1-N_1^{\,2}+1)\right]}$$

0, 2, 3, 4:

$$\frac{N_2\cdot N_3\cdot(N_2+2)\cdot(N_4+N_2\cdot N_4+1)}{(N_2+1)\cdot\left[N_4\cdot(N_2+1)\cdot\left[N_2+2\cdot N_3^{\,2}\cdot(N_2+1)-N_3\cdot(N_2-2)\right]-N_2\cdot N_3\cdot(N_2+2)\right]}$$

1, 2, 3, 4:

$$\frac{N_1^{\,2}\cdot N_3\cdot(N_1+N_1\cdot N_4+N_2\cdot N_4)\cdot(N_1+N_2+1)\cdot(N_1^{\,2}-N_1-N_2)}{(N_1+N_2)\cdot\left[N_4\cdot(N_1+N_2)\cdot\left[N_1^{\,2}\cdot(N_1^{\,2}-N_1-N_2)-N_3^{\,2}\cdot(N_1^{\,2}+1)\cdot(N_1+N_2)-N_3\cdot N_1\cdot(2\cdot N_1^{\,2}-N_1-N_2+1)\right]-N_1^{\,2}\cdot N_3\cdot(N_1+N_2+1)\cdot(N_1^{\,2}-N_1-N_2)\right]}$$

4RST6BB3R11

Unit.

$AB := 1$

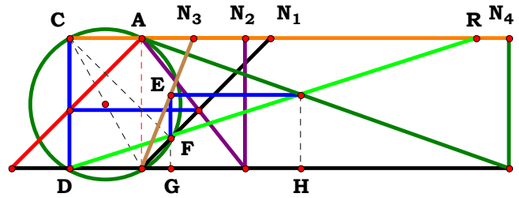
Given.

$N_1 := .98536$

$N_2 := .79164$

$N_3 := .39925$

$N_4 := 2.81833$



$N_1 = 0.98536$

$N_2 = 0.79164$

$N_3 = 0.39925$

$N_4 = 2.81833$

$R = 2.56509$

Descriptions.

$$\frac{\left[N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1{}^2+1\right)-N_1\cdot\left(N_1-N_1{}^2+N_2\right)\right]\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)}{N_1\cdot\left(N_1+N_2\right)\cdot\left(N_1-N_1{}^2+N_2\right)} = 2.565086$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{9}{2}$

1, 0, 0, 0: $-\frac{\left[N_1\cdot\left(N_1-N_1{}^2+1\right)-\left(N_1+1\right)\cdot\left(N_1{}^2+1\right)\right]\cdot\left(2\cdot N_1+1\right)}{N_1\cdot\left(N_1+1\right)\cdot\left(N_1-N_1{}^2+1\right)}$

0, 2, 0, 0: $\frac{\left(N_2+2\right)^2}{N_2\cdot\left(N_2+1\right)}$

1, 2, 0, 0: $\frac{\left[\left(N_1+N_2\right)\cdot\left(N_1{}^2+1\right)-N_1\cdot\left(N_1-N_1{}^2+N_2\right)\right]\cdot\left(2\cdot N_1+N_2\right)}{N_1\cdot\left(N_1+N_2\right)\cdot\left(N_1-N_1{}^2+N_2\right)}$

0, 0, 3, 0: $6\cdot N_3-\frac{3}{2}$

1, 0, 3, 0: $-\frac{\left[N_1\cdot\left(N_1-N_1{}^2+1\right)-N_3\cdot\left(N_1+1\right)\cdot\left(N_1{}^2+1\right)\right]\cdot\left(2\cdot N_1+1\right)}{N_1\cdot\left(N_1+1\right)\cdot\left(N_1-N_1{}^2+1\right)}$

0, 2, 3, 0: $-\frac{\left(N_2+2\right)\cdot\left[N_2-2\cdot N_3\cdot\left(N_2+1\right)\right]}{N_2\cdot\left(N_2+1\right)}$

1, 2, 3, 0: $-\frac{\left[N_1\cdot\left(N_1-N_1{}^2+N_2\right)-N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1{}^2+1\right)\right]\cdot\left(2\cdot N_1+N_2\right)}{N_1\cdot\left(N_1+N_2\right)\cdot\left(N_1-N_1{}^2+N_2\right)}$

0, 0, 0, 4: $3\cdot N_4+\frac{3}{2}$

1, 0, 0, 4: $-\frac{\left[N_1\cdot\left(N_1-N_1{}^2+1\right)-\left(N_1+1\right)\cdot\left(N_1{}^2+1\right)\right]\cdot\left(N_1+N_4+N_1\cdot N_4\right)}{N_1\cdot\left(N_1+1\right)\cdot\left(N_1-N_1{}^2+1\right)}$

0, 2, 0, 4: $\frac{\left(N_2+2\right)\cdot\left(N_4+N_2\cdot N_4+1\right)}{N_2\cdot\left(N_2+1\right)}$

1, 2, 0, 4: $\frac{\left[\left(N_1+N_2\right)\cdot\left(N_1{}^2+1\right)-N_1\cdot\left(N_1-N_1{}^2+N_2\right)\right]\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)}{N_1\cdot\left(N_1+N_2\right)\cdot\left(N_1-N_1{}^2+N_2\right)}$

0, 0, 3, 4: $\frac{\left(2\cdot N_4+1\right)\cdot\left(4\cdot N_3-1\right)}{2}$

1, 0, 3, 4: $-\frac{\left[N_1\cdot\left(N_1-N_1{}^2+1\right)-N_3\cdot\left(N_1+1\right)\cdot\left(N_1{}^2+1\right)\right]\cdot\left(N_1+N_4+N_1\cdot N_4\right)}{N_1\cdot\left(N_1+1\right)\cdot\left(N_1-N_1{}^2+1\right)}$

0, 2, 3, 4: $-\frac{\left[N_2-2\cdot N_3\cdot\left(N_2+1\right)\right]\cdot\left(N_4+N_2\cdot N_4+1\right)}{N_2\cdot\left(N_2+1\right)}$

1, 2, 3, 4: $\frac{\left[N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1{}^2+1\right)-N_1\cdot\left(N_1-N_1{}^2+N_2\right)\right]\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)}{N_1\cdot\left(N_1+N_2\right)\cdot\left(N_1-N_1{}^2+N_2\right)}$

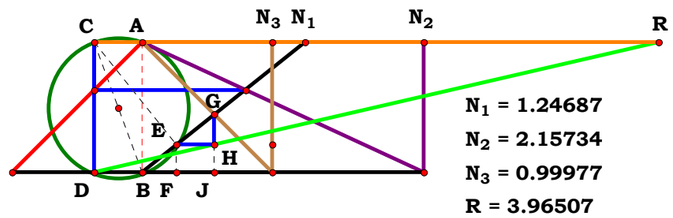
4RST6BB3R12

Unit.

$AB := 1$

Given.

$N_1 := 1.24687$ $N_2 := 2.15734$ $N_3 := .99977$



Descriptions.

$$\frac{N_1 \cdot N_3 \cdot \left(N_1^4 + 2 \cdot N_1^3 \cdot N_2 + N_1^3 + N_1^2 \cdot N_2^2 + N_1^2 \cdot N_2 + 2 \cdot N_1^2 + 2 \cdot N_1 \cdot N_2 + N_2^2\right) + N_1^4 \cdot \left(N_1 + N_2 + 1\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 + N_3\right) \cdot \left(N_1 - N_1^2 + N_2\right)} = 3.965028$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{7}{2}$

1, 0, 0: $\frac{N_1^4 \cdot \left(N_1 + 2\right) + N_1 \cdot \left(N_1^4 + 3 \cdot N_1^3 + 4 \cdot N_1^2 + 2 \cdot N_1 + 1\right)}{\left(N_1 + 1\right)^2 \cdot \left(-N_1^2 + N_1 + 1\right)}$

0, 2, 0: $\frac{2 \cdot N_2^2 + 6 \cdot N_2 + 6}{N_2 \cdot \left(2 \cdot N_2 + 2\right)}$

1, 2, 0: $\frac{N_1 \cdot \left(N_1^4 + 2 \cdot N_1^3 \cdot N_2 + N_1^3 + N_1^2 \cdot N_2^2 + N_1^2 \cdot N_2 + 2 \cdot N_1^2 + 2 \cdot N_1 \cdot N_2 + N_2^2\right) + N_1^4 \cdot \left(N_1 + N_2 + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_1 + N_2\right) \cdot \left(N_1 - N_1^2 + N_2\right)}$

0, 0, 3: $\frac{11 \cdot N_3 + 3}{2 \cdot N_3 + 2}$

1, 0, 3: $\frac{N_1^4 \cdot \left(N_1 + 2\right) + N_1 \cdot N_3 \cdot \left(N_1^4 + 3 \cdot N_1^3 + 4 \cdot N_1^2 + 2 \cdot N_1 + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_1 + N_3\right) \cdot \left(-N_1^2 + N_1 + 1\right)}$

0, 2, 3: $\frac{N_2 + N_3 \cdot \left(2 \cdot N_2^2 + 5 \cdot N_2 + 4\right) + 2}{N_2 \cdot \left(N_2 + 1\right) \cdot \left(N_3 + 1\right)}$

1, 2, 3: $\frac{N_1 \cdot N_3 \cdot \left(N_1^4 + 2 \cdot N_1^3 \cdot N_2 + N_1^3 + N_1^2 \cdot N_2^2 + N_1^2 \cdot N_2 + 2 \cdot N_1^2 + 2 \cdot N_1 \cdot N_2 + N_2^2\right) + N_1^4 \cdot \left(N_1 + N_2 + 1\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 + N_3\right) \cdot \left(N_1 - N_1^2 + N_2\right)}$

4RST6BB3R13

Unit.

$AB := 1$

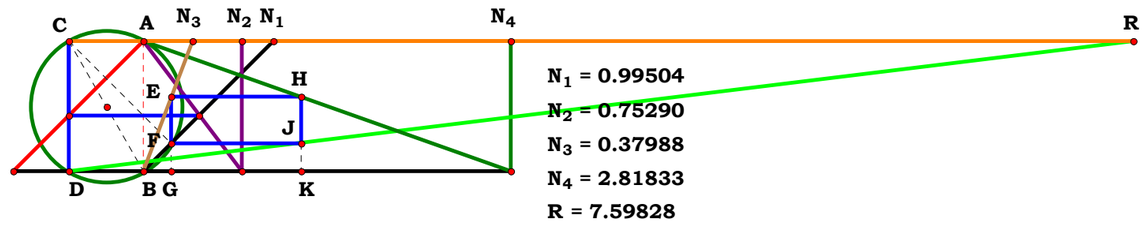
Given.

$N_1 := .99504$

$N_2 := .75290$

$N_3 := .37988$

$N_4 := 2.81833$



Descriptions.

$$\frac{N_4\cdot(N_1+N_2)\cdot\left(N_1^{\,3}\cdot N_3-N_1^{\,2}+N_1^{\,3}-N_1\cdot N_2+N_1\cdot N_3+N_2\cdot N_3+N_1^{\,2}\cdot N_2\cdot N_3\right)+N_1^{\,3}\cdot N_3\cdot(N_1+N_2+1)}{N_3\cdot(N_1+N_2)\cdot\left(N_1-N_1^{\,2}+N_2\right)}=7.598123$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{9}{2}$

1, 0, 0, 0: $\frac{\left(2\cdot N_1^{\,3}+1\right)\cdot(N_1+1)+N_1^{\,3}\cdot(N_1+2)}{(N_1+1)\cdot\left(-N_1^{\,2}+N_1+1\right)}$

0, 2, 0, 0: $\frac{N_2+(N_2+1)\cdot(N_2+2)+2}{N_2\cdot(N_2+1)}$

1, 2, 0, 0: $\frac{N_1^{\,3}\cdot(N_1+N_2+1)+(N_1+N_2)\cdot\left(N_1+N_2+N_1^{\,2}\cdot N_2-N_1^{\,2}+2\cdot N_1^{\,3}-N_1\cdot N_2\right)}{(N_1+N_2)\cdot\left(N_1-N_1^{\,2}+N_2\right)}$

0, 0, 3, 0: $\frac{11\cdot N_3-2}{2\cdot N_3}$

1, 0, 3, 0: $\frac{(N_1+1)\cdot\left(N_3-N_1+N_1^{\,2}\cdot N_3+N_1^{\,3}\cdot N_3-N_1^{\,2}+N_1^{\,3}+N_1\cdot N_3\right)+N_1^{\,3}\cdot N_3\cdot(N_1+2)}{N_3\cdot(N_1+1)\cdot\left(-N_1^{\,2}+N_1+1\right)}$

0, 2, 3, 0: $\frac{(N_2+1)\cdot(2\cdot N_3-N_2+2\cdot N_2\cdot N_3)+N_3\cdot(N_2+2)}{N_2\cdot N_3\cdot(N_2+1)}$

1, 2, 3, 0: $\frac{(N_1+N_2)\cdot\left(N_1^{\,3}\cdot N_3-N_1^{\,2}+N_1^{\,3}-N_1\cdot N_2+N_1\cdot N_3+N_2\cdot N_3+N_1^{\,2}\cdot N_2\cdot N_3\right)+N_1^{\,3}\cdot N_3\cdot(N_1+N_2+1)}{N_3\cdot(N_1+N_2)\cdot\left(N_1-N_1^{\,2}+N_2\right)}$

0, 0, 0, 4: $3 \cdot N_4 + \frac{3}{2}$

1, 0, 0, 4: $\frac{N_1^{\,3} \cdot (N_1 + 2) + N_4 \cdot (2 \cdot N_1^{\,3} + 1) \cdot (N_1 + 1)}{(N_1 + 1) \cdot (-N_1^{\,2} + N_1 + 1)}$

0, 2, 0, 4: $\frac{N_2 + N_4 \cdot (N_2 + 1) \cdot (N_2 + 2) + 2}{N_2 \cdot (N_2 + 1)}$

1, 2, 0, 4: $\frac{N_1^{\,3} \cdot (N_1 + N_2 + 1) + N_4 \cdot (N_1 + N_2) \cdot (N_1 + N_2 + N_1^{\,2} \cdot N_2 - N_1^{\,2} + 2 \cdot N_1^{\,3} - N_1 \cdot N_2)}{(N_1 + N_2) \cdot (N_1 - N_1^{\,2} + N_2)}$

0, 0, 3, 4: $\frac{3 \cdot N_3 + 2 \cdot N_4 \cdot (4 \cdot N_3 - 1)}{2 \cdot N_3}$

1, 0, 3, 4: $\frac{N_4 \cdot (N_1 + 1) \cdot (N_3 - N_1 + N_1^{\,2} \cdot N_3 + N_1^{\,3} \cdot N_3 - N_1^{\,2} + N_1^{\,3} + N_1 \cdot N_3) + N_1^{\,3} \cdot N_3 \cdot (N_1 + 2)}{N_3 \cdot (N_1 + 1) \cdot (-N_1^{\,2} + N_1 + 1)}$

0, 2, 3, 4: $\frac{N_3 \cdot (N_2 + 2) + N_4 \cdot (N_2 + 1) \cdot (2 \cdot N_3 - N_2 + 2 \cdot N_2 \cdot N_3)}{N_2 \cdot N_3 \cdot (N_2 + 1)}$

1, 2, 3, 4: $\frac{N_4 \cdot (N_1 + N_2) \cdot (N_1^{\,3} \cdot N_3 - N_1^{\,2} + N_1^{\,3} - N_1 \cdot N_2 + N_1 \cdot N_3 + N_2 \cdot N_3 + N_1^{\,2} \cdot N_2 \cdot N_3) + N_1^{\,3} \cdot N_3 \cdot (N_1 + N_2 + 1)}{N_3 \cdot (N_1 + N_2) \cdot (N_1 - N_1^{\,2} + N_2)}$

4RST6BB3R15

Unit.

$AB := 1$

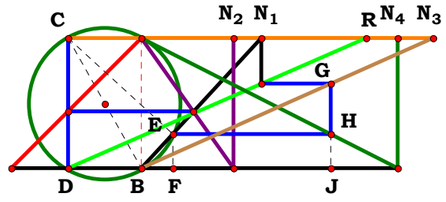
Given.

$N_1 := 1.34373$

$N_2 := .94661$

$N_3 := 1.66809$

$N_4 := .81338$



$N_1 = 0.91756$

$N_2 = 0.70447$

$N_3 = 2.23955$

$N_4 = 1.96599$

$R = 1.72105$

Descriptions.

$$\frac{N_3 \cdot \left(N_1^{\,2} + 1\right) \cdot \left(N_1 + N_2\right) - N_1^{\,2} \cdot N_4}{N_1 \cdot N_4 \cdot \left(N_1 + N_2\right)} = 3.695253$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0: $-\frac{N_1^{\,2} - \left(N_1 + 1\right) \cdot \left(N_1^{\,2} + 1\right)}{N_1 \cdot \left(N_1 + 1\right)}$

0, 2, 0, 0: $\frac{2 \cdot N_2 + 1}{N_2 + 1}$

1, 2, 0, 0: $\frac{\left(N_1 + N_2\right) \cdot \left(N_1^{\,2} + 1\right) - N_1^{\,2}}{N_1 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 0: $2 \cdot N_3 - \frac{1}{2}$

1, 0, 3, 0: $-\frac{N_1^{\,2} - N_3 \cdot \left(N_1 + 1\right) \cdot \left(N_1^{\,2} + 1\right)}{N_1 \cdot \left(N_1 + 1\right)}$

0, 2, 3, 0: $\frac{2 \cdot N_3 \cdot \left(N_2 + 1\right) - 1}{N_2 + 1}$

1, 2, 3, 0: $-\frac{N_1^{\,2} - N_3 \cdot \left(N_1 + N_2\right) \cdot \left(N_1^{\,2} + 1\right)}{N_1 \cdot \left(N_1 + N_2\right)}$

0, 0, 0, 4: $-\frac{N_4 - 4}{2 \cdot N_4}$

1, 0, 0, 4: $-\frac{N_1^{\,2} \cdot N_4 - \left(N_1 + 1\right) \cdot \left(N_1^{\,2} + 1\right)}{N_1 \cdot N_4 \cdot \left(N_1 + 1\right)}$

0, 2, 0, 4: $\frac{2 \cdot N_2 - N_4 + 2}{N_4 \cdot \left(N_2 + 1\right)}$

1, 2, 0, 4: $-\frac{N_1^{\,2} \cdot N_4 - \left(N_1 + N_2\right) \cdot \left(N_1^{\,2} + 1\right)}{N_1 \cdot N_4 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 4: $-\frac{N_4 - 4 \cdot N_3}{2 \cdot N_4}$

1, 0, 3, 4: $-\frac{N_1^{\,2} \cdot N_4 - N_3 \cdot \left(N_1 + 1\right) \cdot \left(N_1^{\,2} + 1\right)}{N_1 \cdot N_4 \cdot \left(N_1 + 1\right)}$

0, 2, 3, 4: $-\frac{N_4 - 2 \cdot N_3 \cdot \left(N_2 + 1\right)}{N_4 \cdot \left(N_2 + 1\right)}$

1, 2, 3, 4: $\frac{N_3 \cdot \left(N_1^{\,2} + 1\right) \cdot \left(N_1 + N_2\right) - N_1^{\,2} \cdot N_4}{N_1 \cdot N_4 \cdot \left(N_1 + N_2\right)}$

4RST6BB4R0

Unit.

$AB := 1$

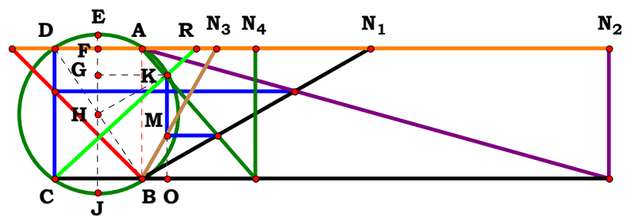
Given.

$N_1 := 1.75053$

$N_2 := 3.58115$

$N_3 := .57360$

$N_4 := .87149$



$N_1 = 1.75053$

$N_2 = 3.58115$

$N_3 = 0.57360$

$N_4 = 0.87149$

$R = 0.41633$

Descriptions.

$$\frac{\sqrt{(N_1+N_4)^2}\cdot\sqrt{N_1+N_2}\cdot(N_1\cdot N_2+N_2\cdot N_4+2\cdot N_1\cdot N_3\cdot N_4+2\cdot N_2\cdot N_3\cdot N_4)-\sqrt{(N_1+N_4)^2\cdot(N_1+N_2)-4\cdot {N_3}^2\cdot {N_4}^2\cdot(N_1+N_2)-4\cdot N_2\cdot N_3\cdot N_4\cdot(N_1+N_4)}\cdot N_2\cdot(N_1+N_4)}{\sqrt{(N_1+N_4)^2}\cdot\sqrt{N_1+N_2}\cdot(N_1+N_4)\cdot(N_1+N_2)+\sqrt{(N_1+N_4)^2\cdot(N_1+N_2)-4\cdot {N_3}^2\cdot {N_4}^2\cdot(N_1+N_2)-4\cdot N_2\cdot N_3\cdot N_4\cdot(N_1+N_4)}\cdot(N_1+N_4)\cdot(N_1+N_2)} = 0.416332$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{2}-i$

1, 0, 0, 0: $-\frac{(N_1+1)\cdot\sqrt{(N_1+1)^3-8\cdot N_1-8}-\sqrt{N_1+1}\cdot(3\cdot N_1+3)\cdot\sqrt{(N_1+1)^2}}{(N_1+1)^2\cdot\sqrt{(N_1+1)^3-8\cdot N_1-8}+\left(\sqrt{N_1+1}\right)^5\cdot\sqrt{(N_1+1)^2}}$

0, 2, 0, 0: $\frac{2\cdot\sqrt{N_2+1}\cdot(4\cdot N_2+2)+4\cdot\sqrt{2}\cdot\left(\sqrt{-N_2}\right)^3}{4\cdot\left(\sqrt{N_2+1}\right)^3+4\cdot\sqrt{2}\cdot\sqrt{-N_2}\cdot(N_2+1)}$

1, 2, 0, 0: $\frac{\sqrt{N_1+N_2}\cdot\sqrt{(N_1+1)^2}\cdot(2\cdot N_1+3\cdot N_2+N_1\cdot N_2)-N_2\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2\cdot(N_1+N_2)-4\cdot N_2-4\cdot N_1-4\cdot N_2\cdot(N_1+1)}}{(N_1+1)\cdot(N_1+N_2)\cdot\sqrt{(N_1+1)^2\cdot(N_1+N_2)-4\cdot N_2-4\cdot N_1-4\cdot N_2\cdot(N_1+1)}+(N_1+1)\cdot\left(\sqrt{N_1+N_2}\right)^3\cdot\sqrt{(N_1+1)^2}}$

0, 0, 3, 0: $-\frac{4\cdot\sqrt{2}\cdot\sqrt{1-N_3-{N_3}^2}-2\cdot\sqrt{2}\cdot(4\cdot N_3+2)}{8\cdot\sqrt{2}\cdot\sqrt{1-N_3-{N_3}^2}+8\cdot\sqrt{2}}$

1, 0, 3, 0: $-\frac{(N_1+1)\cdot\sqrt{(N_1+1)^3-4\cdot {N_3}^2\cdot(N_1+1)-4\cdot N_3\cdot(N_1+1)}-\sqrt{N_1+1}\cdot\sqrt{(N_1+1)^2}\cdot(N_1+2\cdot N_3+2\cdot N_1\cdot N_3+1)}{(N_1+1)^2\cdot\sqrt{(N_1+1)^3-4\cdot {N_3}^2\cdot(N_1+1)-4\cdot N_3\cdot(N_1+1)}+\left(\sqrt{N_1+1}\right)^5\cdot\sqrt{(N_1+1)^2}}$

0, 2, 3, 0: $\frac{2\cdot\sqrt{N_2+1}\cdot(2\cdot N_2+2\cdot N_3+2\cdot N_2\cdot N_3)-4\cdot N_2\cdot\sqrt{(-N_2-1)\cdot {N_3}^2-2\cdot N_2\cdot N_3+N_2+1}}{4\cdot\left(\sqrt{N_2+1}\right)^3+4\cdot(N_2+1)\cdot\sqrt{(-N_2-1)\cdot {N_3}^2-2\cdot N_2\cdot N_3+N_2+1}}$

1, 2, 3, 0: $\frac{\sqrt{N_1+N_2}\cdot\sqrt{(N_1+1)^2}\cdot(N_2+N_1\cdot N_2+2\cdot N_1\cdot N_3+2\cdot N_2\cdot N_3)-N_2\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2\cdot(N_1+N_2)-4\cdot {N_3}^2\cdot(N_1+N_2)-4\cdot N_2\cdot N_3\cdot(N_1+1)}}{(N_1+1)\cdot(N_1+N_2)\cdot\sqrt{(N_1+1)^2\cdot(N_1+N_2)-4\cdot {N_3}^2\cdot(N_1+N_2)-4\cdot N_2\cdot N_3\cdot(N_1+1)}+(N_1+1)\cdot\left(\sqrt{N_1+N_2}\right)^3\cdot\sqrt{(N_1+1)^2}}$

0, 0, 0, 4:

$$-\frac{\sqrt{2}\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2-4\cdot{N_4}^2-2\cdot N_4\cdot\left(N_4+1\right)}-\sqrt{2}\cdot\left(5\cdot N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{2}\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2-4\cdot{N_4}^2-2\cdot N_4\cdot\left(N_4+1\right)}+2\cdot\sqrt{2}\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4:

$$-\frac{\left(N_1+N_4\right)\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_1+N_4\right)^2-4\cdot N_4\cdot\left(N_1+N_4\right)-4\cdot{N_4}^2\cdot\left(N_1+1\right)}-\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{N_1+1}\cdot\left(N_1+3\cdot N_4+2\cdot N_1\cdot N_4\right)}{\left(N_1+1\right)\cdot\left(N_1+N_4\right)\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_1+N_4\right)^2-4\cdot N_4\cdot\left(N_1+N_4\right)-4\cdot{N_4}^2\cdot\left(N_1+1\right)}+\sqrt{\left(N_1+N_4\right)^2}\cdot\left(\sqrt{N_1+1}\right)^3\cdot\left(N_1+N_4\right)}$$

0, 2, 0, 4:

$$-\frac{N_2\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot{N_4}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}-\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_2+2\cdot N_4+3\cdot N_2\cdot N_4\right)}{\left(N_2+1\right)\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot{N_4}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_4\cdot\left(N_4+1\right)}+\left(\sqrt{N_2+1}\right)^3\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4:

$$\frac{\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{N_1+N_2}\cdot\left(N_1\cdot N_2+N_2\cdot N_4+2\cdot N_1\cdot 1\cdot N_4+2\cdot N_2\cdot 1\cdot N_4\right)-\sqrt{\left(N_1+N_4\right)^2\cdot\left(N_1+N_2\right)-4\cdot 1^2\cdot{N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot 1\cdot N_4\cdot\left(N_1+N_4\right)}\cdot N_2\cdot\left(N_1+N_4\right)}{\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{N_1+N_2}\cdot\left(N_1+N_4\right)\cdot\left(N_1+N_2\right)+\sqrt{\left(N_1+N_4\right)^2\cdot\left(N_1+N_2\right)-4\cdot 1^2\cdot{N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot 1\cdot N_4\cdot\left(N_1+N_4\right)}\cdot\left(N_1+N_4\right)\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4:

$$-\frac{\sqrt{2}\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2-4\cdot{N_3}^2\cdot{N_4}^2-2\cdot N_3\cdot N_4\cdot\left(N_4+1\right)}-\sqrt{2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4+4\cdot N_3\cdot N_4+1\right)}{2\cdot\sqrt{2}\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2-4\cdot{N_3}^2\cdot{N_4}^2-2\cdot N_3\cdot N_4\cdot\left(N_4+1\right)}+2\cdot\sqrt{2}\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 3, 4:

$$-\frac{\left(N_1+N_4\right)\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_1+N_4\right)^2-4\cdot{N_3}^2\cdot{N_4}^2\cdot\left(N_1+1\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+N_4\right)}-\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{N_1+1}\cdot\left(N_1+N_4+2\cdot N_3\cdot N_4+2\cdot N_1\cdot N_3\cdot N_4\right)}{\sqrt{\left(N_1+N_4\right)^2}\cdot\left(\sqrt{N_1+1}\right)^3\cdot\left(N_1+N_4\right)+\left(N_1+1\right)\cdot\left(N_1+N_4\right)\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_1+N_4\right)^2-4\cdot{N_3}^2\cdot{N_4}^2\cdot\left(N_1+1\right)-4\cdot N_3\cdot N_4\cdot\left(N_1+N_4\right)}}$$

0, 2, 3, 4:

$$\frac{\sqrt{N_2+1}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_2+N_2\cdot N_4+2\cdot N_3\cdot N_4+2\cdot N_2\cdot N_3\cdot N_4\right)-N_2\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot{N_3}^2\cdot{N_4}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_4+1\right)}}{\left(\sqrt{N_2+1}\right)^3\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_4+1\right)^2}+\left(N_2+1\right)\cdot\left(N_4+1\right)\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_4+1\right)^2-4\cdot{N_3}^2\cdot{N_4}^2\cdot\left(N_2+1\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_4+1\right)}}$$

1, 2, 3, 4:

$$\frac{\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{N_1+N_2}\cdot\left(N_1\cdot N_2+N_2\cdot N_4+2\cdot N_1\cdot N_3\cdot N_4+2\cdot N_2\cdot N_3\cdot N_4\right)-\sqrt{\left(N_1+N_4\right)^2\cdot\left(N_1+N_2\right)-4\cdot{N_3}^2\cdot{N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_4\right)}\cdot N_2\cdot\left(N_1+N_4\right)}{\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{N_1+N_2}\cdot\left(N_1+N_4\right)\cdot\left(N_1+N_2\right)+\sqrt{\left(N_1+N_4\right)^2\cdot\left(N_1+N_2\right)-4\cdot{N_3}^2\cdot{N_4}^2\cdot\left(N_1+N_2\right)-4\cdot N_2\cdot N_3\cdot N_4\cdot\left(N_1+N_4\right)}\cdot\left(N_1+N_4\right)\cdot\left(N_1+N_2\right)}$$

4RST6BB4R1

Unit.

AB := 1

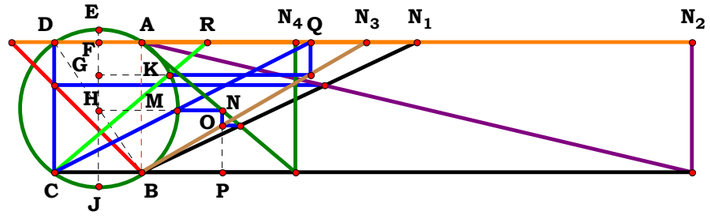
Given.

N_1 := 3.98795

N_2 := 1.28562

N_3 := 3.17907

N_4 := 1.11364



N_1 = 2.10891

N_2 = 4.22041

N_3 = 1.72621

N_4 = 1.18144

R = 0.50259

Descriptions.

4RST6BB4R2

Unit.

AB := 1

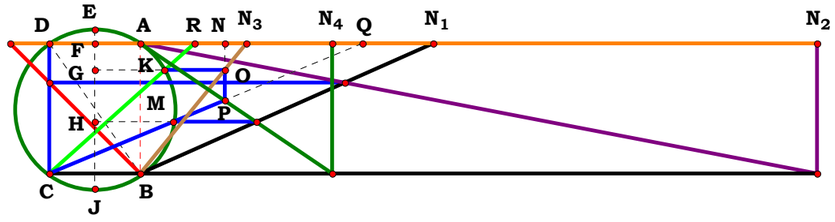
Given.

N_1 := 2.24451

N_2 := 5.18899

N_3 := .81574

N_4 := 1.47201



N_1 = 2.24451

N_2 = 5.18899

N_3 = 0.81574

N_4 = 1.47201

R = 0.41704

Descriptions.

4RST6BB4R3

Unit.

AB := 1

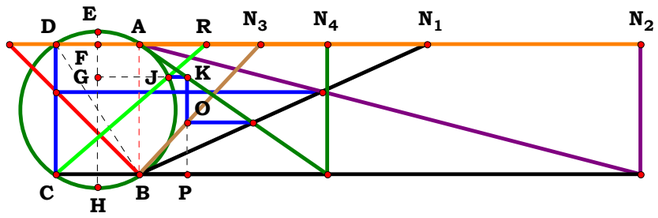
Given.

$N_1 := 2.20577$

$N_2 := 3.84266$

$N_3 := .93197$

$N_4 := 1.44295$



$N_1 = 2.20577$

$N_2 = 3.84266$

$N_3 = 0.93197$

$N_4 = 1.44295$

R = 0.51592

Descriptions.

$$\frac{(N_1+N_4)\cdot(N_1+N_2)\cdot\sqrt{4\cdot N_3\cdot {N_4}^2\cdot(N_1+N_2)^2\cdot(N_1-N_3+N_4)+{N_2}^2\cdot{N_4}^2\cdot(N_1+N_4)^2}-\sqrt{\left[N_4\cdot(N_1+N_4)\right]^2}\cdot\sqrt{(N_1+N_2)^2}\cdot N_2\cdot(N_1-2\cdot N_3+N_4)}{2\cdot\sqrt{\left[N_4\cdot(N_1+N_4)\right]^2}\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot(N_1-N_3+N_4)} = 0.515922$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{\sqrt{5}}{2}$

1, 0, 0, 0: $\frac{\sqrt{4\cdot N_1\cdot(N_1+1)^2+(N_1+1)^2}\cdot(N_1+1)^2-(N_1-1)\cdot(N_1+1)^2}{2\cdot N_1\cdot(N_1+1)^3}$

0, 2, 0, 0: $\frac{(2\cdot N_2+2)\cdot\sqrt{{N_2}^2+(N_2+1)^2}}{2\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0, 0: $\frac{(N_1+1)\cdot(N_1+N_2)\cdot\sqrt{4\cdot N_1\cdot(N_1+N_2)^2+{N_2}^2\cdot(N_1+1)^2}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1-1)\cdot\sqrt{(N_1+1)^2}}{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+1)^2}}$

0, 0, 3, 0: $-\frac{8\cdot N_3+8\cdot\sqrt{1-4\cdot N_3\cdot(N_3-2)}-8}{16\cdot N_3-32}$

1, 0, 3, 0: $-\frac{(N_1+1)^2\cdot(N_1-2\cdot N_3+1)-(N_1+1)^2\cdot\sqrt{(N_1+1)^2+4\cdot N_3\cdot(N_1+1)^2\cdot(N_1-N_3+1)}}{2\cdot(N_1+1)^3\cdot(N_1-N_3+1)}$

0, 2, 3, 0: $-\frac{2\cdot\sqrt{{N_2}^2-N_3\cdot(N_2+1)^2\cdot(N_3-2)}\cdot(2\cdot N_2+2)+2\cdot N_2\cdot(2\cdot N_3-2)\cdot\sqrt{(N_2+1)^2}}{4\cdot(N_2+1)\cdot(N_3-2)\cdot\sqrt{(N_2+1)^2}}$

1, 2, 3, 0: $\frac{\sqrt{{N_2}^2\cdot(N_1+1)^2+4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_1-N_3+1)}\cdot(N_1+1)\cdot(N_1+N_2)-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+1)^2}\cdot(N_1-2\cdot N_3+1)}{2\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+1)^2}\cdot(N_1-N_3+1)}$

0, 0, 0, 4: $$\frac{\sqrt{16\cdot N_4^{\,3}+N_4^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(2\cdot N_4+2\right)-2\cdot\left(N_4-1\right)\cdot\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2}}{8\cdot N_4\cdot\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2}}$$

1, 0, 0, 4: $$-\frac{\sqrt{N_4^{\,2}\cdot\left(N_1+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2\cdot\left(N_1+N_4-2\right)}-\sqrt{N_4^{\,2}\cdot\left(N_1+N_4\right)^2+4\cdot N_4^{\,2}\cdot\left(N_1+1\right)^2\cdot\left(N_1+N_4-1\right)}\cdot\left(N_1+1\right)\cdot\left(N_1+N_4\right)}{2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1+N_4-1\right)}$$

0, 2, 0, 4: $$\frac{\left(N_2+1\right)\cdot\left(N_4+1\right)\cdot\sqrt{4\cdot N_4^{\,3}\cdot\left(N_2+1\right)^2+N_2^{\,2}\cdot N_4^{\,2}\cdot\left(N_4+1\right)^2}-N_2\cdot\left(N_4-1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2}}{2\cdot N_4\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4: $$\frac{\sqrt{N_2^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+N_4\right)^2+4\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_4-1\right)}\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_4\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-2\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_4-1\right)}$$

0, 0, 3, 4: $$\frac{\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2+16\cdot N_3\cdot N_4^{\,2}\cdot\left(N_4-N_3+1\right)}\cdot\left(2\cdot N_4+2\right)-2\cdot\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_4-2\cdot N_3+1\right)}{8\cdot\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 0, 3, 4: $$-\frac{\sqrt{N_4^{\,2}\cdot\left(N_1+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1-2\cdot N_3+N_4\right)-\sqrt{N_4^{\,2}\cdot\left(N_1+N_4\right)^2+4\cdot N_3\cdot N_4^{\,2}\cdot\left(N_1+1\right)^2\cdot\left(N_1-N_3+N_4\right)}\cdot\left(N_1+1\right)\cdot\left(N_1+N_4\right)}{2\cdot\sqrt{N_4^{\,2}\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1-N_3+N_4\right)}$$

0, 2, 3, 4: $$\frac{\left(N_2+1\right)\cdot\left(N_4+1\right)\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}\cdot\left(N_4+1\right)^2+4\cdot N_3\cdot N_4^{\,2}\cdot\left(N_2+1\right)^2\cdot\left(N_4-N_3+1\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_4-2\cdot N_3+1\right)}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{N_4^{\,2}\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 2, 3, 4: $$\frac{\left(N_1+N_4\right)\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_3\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)^2\cdot\left(N_1-N_3+N_4\right)+N_2^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+N_4\right)^2}-\sqrt{\left[N_4\cdot\left(N_1+N_4\right)\right]^2}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot N_2\cdot\left(N_1-2\cdot N_3+N_4\right)}{2\cdot\sqrt{\left[N_4\cdot\left(N_1+N_4\right)\right]^2}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\left(N_1-N_3+N_4\right)}$$

4RST6BB4R4

Unit.

$AB := 1$

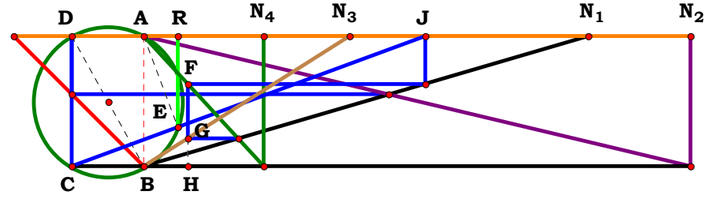
Given.

$N_1 := 3.40680$

$N_2 := 4.19135$

$N_3 := 1.58092$

$N_4 := .91992$



$N_1 = 3.40680$

$N_2 = 4.19135$

$N_3 = 1.58092$

$N_4 = 0.91992$

$R = 0.25850$

Descriptions.

$$\frac{N_1 \cdot (N_1 + N_4) \cdot (N_1 - N_3 + N_4) \cdot (N_1 + N_2)^2}{N_1^2 \cdot N_3^2 \cdot (N_1 + N_2)^2 - 2 \cdot N_3 \cdot N_1 \cdot (N_1^2 + N_2 \cdot N_1 + N_2) \cdot (N_1 + N_2) \cdot (N_1 + N_4) + N_2^2 \cdot (N_1^2 + 2 \cdot N_1 + 2) \cdot (N_1 + N_4)^2 + N_1 \cdot (N_1 + N_4)^2 \cdot (N_1 + 2 \cdot N_2 + 2 \cdot N_1^2 \cdot N_2 + N_1^3 + 2 \cdot N_1 \cdot N_2)} = 0.258495$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{4}$

1, 0, 0, 0:
$$\frac{N_1^2 \cdot (N_1 + 1)^3}{(N_1 + 1)^2 \cdot (N_1^2 + 2 \cdot N_1 + 2) + N_1^2 \cdot (N_1 + 1)^2 + N_1 \cdot (N_1 + 1)^2 \cdot (N_1^3 + 2 \cdot N_1^2 + 3 \cdot N_1 + 2) - 2 \cdot N_1 \cdot (N_1 + 1)^2 \cdot (N_1^2 + N_1 + 1)}$$

0, 2, 0, 0:
$$\frac{2 \cdot (N_2 + 1)^2}{24 \cdot N_2 + 20 \cdot N_2^2 + (N_2 + 1)^2 - 2 \cdot (N_2 + 1) \cdot (4 \cdot N_2 + 2) + 8}$$

1, 2, 0, 0:
$$\frac{N_1^2 \cdot (N_1 + 1) \cdot (N_1 + N_2)^2}{N_1^2 \cdot (N_1 + N_2)^2 + N_1 \cdot (N_1 + 1)^2 \cdot (N_1 + 2 \cdot N_2 + 2 \cdot N_1^2 \cdot N_2 + N_1^3 + 2 \cdot N_1 \cdot N_2) + N_2^2 \cdot (N_1 + 1)^2 \cdot (N_1^2 + 2 \cdot N_1 + 2) - 2 \cdot N_1 \cdot (N_1 + 1) \cdot (N_1 + N_2) \cdot (N_1^2 + N_2 \cdot N_1 + N_2)}$$

0, 0, 3, 0:
$$-\frac{8 \cdot N_3 - 16}{4 \cdot N_3^2 - 24 \cdot N_3 + 52}$$

1, 0, 3, 0:
$$\frac{N_1 \cdot (N_1 + 1)^3 \cdot (N_1 - N_3 + 1)}{(N_1 + 1)^2 \cdot (N_1^2 + 2 \cdot N_1 + 2) + N_1 \cdot (N_1 + 1)^2 \cdot (N_1^3 + 2 \cdot N_1^2 + 3 \cdot N_1 + 2) + N_1^2 \cdot N_3^2 \cdot (N_1 + 1)^2 - 2 \cdot N_1 \cdot N_3 \cdot (N_1 + 1)^2 \cdot (N_1^2 + N_1 + 1)}$$

0, 2, 3, 0:
$$-\frac{(N_2 + 1)^2 \cdot (2 \cdot N_3 - 4)}{24 \cdot N_2 + 20 \cdot N_2^2 + N_3^2 \cdot (N_2 + 1)^2 - 4 \cdot N_3 \cdot (N_2 + 1) \cdot (2 \cdot N_2 + 1) + 8}$$

1, 2, 3, 0:
$$\frac{N_1 \cdot (N_1 + 1) \cdot (N_1 + N_2)^2 \cdot (N_1 - N_3 + 1)}{N_1^2 \cdot N_3^2 \cdot (N_1 + N_2)^2 + N_1 \cdot (N_1 + 1)^2 \cdot (N_1 + 2 \cdot N_2 + 2 \cdot N_1^2 \cdot N_2 + N_1^3 + 2 \cdot N_1 \cdot N_2) + N_2^2 \cdot (N_1 + 1)^2 \cdot (N_1^2 + 2 \cdot N_1 + 2) - 2 \cdot N_1 \cdot N_3 \cdot (N_1 + 1) \cdot (N_1 + N_2) \cdot (N_1^2 + N_2 \cdot N_1 + N_2)}$$

0, 0, 0, 4:

$$-\frac{4\cdot N_4\cdot\left(N_4+1\right)}{12\cdot N_4-13\cdot\left(N_4+1\right)^2+8}$$

1, 0, 0, 4:

$$\frac{N_1\cdot\left(N_1+1\right)^2\cdot\left(N_1+N_4\right)\cdot\left(N_1+N_4-1\right)}{\left(N_1+N_4\right)^2\cdot\left({N_1}^2+2\cdot N_1+2\right)+{N_1}^2\cdot\left(N_1+1\right)^2+N_1\cdot\left(N_1+N_4\right)^2\cdot\left({N_1}^3+2\cdot{N_1}^2+3\cdot N_1+2\right)-2\cdot N_1\cdot\left(N_1+1\right)\cdot\left(N_1+N_4\right)\cdot\left({N_1}^2+N_1+1\right)}$$

0, 2, 0, 4:

$$\frac{N_4\cdot\left(N_2+1\right)^2\cdot\left(N_4+1\right)}{\left(N_4+1\right)^2\cdot\left(6\cdot N_2+2\right)+\left(N_2+1\right)^2+5\cdot{N_2}^2\cdot\left(N_4+1\right)^2-\left(N_2+1\right)\cdot\left(N_4+1\right)\cdot\left(4\cdot N_2+2\right)}$$

1, 2, 0, 4:

$$\frac{N_1\cdot\left(N_1+N_2\right)^2\cdot\left(N_1+N_4\right)\cdot\left(N_1+N_4-1\right)}{{N_1}^2\cdot\left(N_1+N_2\right)^2+{N_2}^2\cdot\left(N_1+N_4\right)^2\cdot\left({N_1}^2+2\cdot N_1+2\right)+N_1\cdot\left(N_1+N_4\right)^2\cdot\left(N_1+2\cdot N_2+2\cdot{N_1}^2\cdot N_2+{N_1}^3+2\cdot N_1\cdot N_2\right)-2\cdot N_1\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_4\right)\cdot\left({N_1}^2+N_2\cdot N_1+N_2\right)}$$

0, 0, 3, 4:

$$\frac{4\cdot\left(N_4+1\right)\cdot\left(N_4-N_3+1\right)}{4\cdot{N_3}^2+13\cdot\left(N_4+1\right)^2-12\cdot N_3\cdot\left(N_4+1\right)}$$

1, 0, 3, 4:

$$\frac{N_1\cdot\left(N_1+1\right)^2\cdot\left(N_1+N_4\right)\cdot\left(N_1-N_3+N_4\right)}{\left(N_1+N_4\right)^2\cdot\left({N_1}^2+2\cdot N_1+2\right)+{N_1}^2\cdot{N_3}^2\cdot\left(N_1+1\right)^2+N_1\cdot\left(N_1+N_4\right)^2\cdot\left({N_1}^3+2\cdot{N_1}^2+3\cdot N_1+2\right)-2\cdot N_1\cdot N_3\cdot\left(N_1+1\right)\cdot\left(N_1+N_4\right)\cdot\left({N_1}^2+N_1+1\right)}$$

0, 2, 3, 4:

$$\frac{\left(N_2+1\right)^2\cdot\left(N_4+1\right)\cdot\left(N_4-N_3+1\right)}{\left(N_4+1\right)^2\cdot\left(6\cdot N_2+2\right)+{N_3}^2\cdot\left(N_2+1\right)^2+5\cdot{N_2}^2\cdot\left(N_4+1\right)^2-2\cdot N_3\cdot\left(N_2+1\right)\cdot\left(N_4+1\right)\cdot\left(2\cdot N_2+1\right)}$$

1, 2, 3, 4:

$$\frac{N_1\cdot\left(N_1+N_4\right)\cdot\left(N_1-N_3+N_4\right)\cdot\left(N_1+N_2\right)^2}{{N_1}^2\cdot{N_3}^2\cdot\left(N_1+N_2\right)^2-2\cdot N_3\cdot N_1\cdot\left({N_1}^2+N_2\cdot N_1+N_2\right)\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_4\right)+{N_2}^2\cdot\left({N_1}^2+2\cdot N_1+2\right)\cdot\left(N_1+N_4\right)^2+N_1\cdot\left(N_1+N_4\right)^2\cdot\left(N_1+2\cdot N_2+2\cdot{N_1}^2\cdot N_2+{N_1}^3+2\cdot N_1\cdot N_2\right)}$$

4RST6BB4R5

Unit.

AB := 1

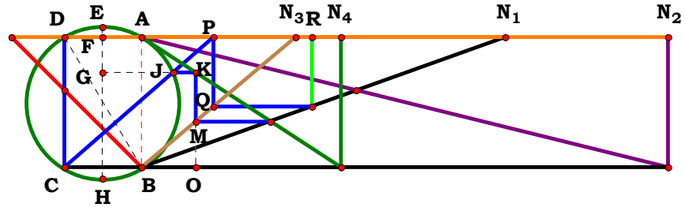
Given.

$N_1 := 2.78691$

$N_2 := 4.03638$

$N_3 := 1.18380$

$N_4 := 1.53013$



$N_1 = 2.78691$

$N_2 = 4.03638$

$N_3 = 1.18380$

$N_4 = 1.53013$

R = 1.30298

Descriptions.

$$\frac{N_1\cdot(N_1+N_4)\cdot(N_1+N_2)\cdot\sqrt{4\cdot N_3\cdot {N_4}^2\cdot(N_1+N_2)^2\cdot(N_1-N_3+N_4)+{N_2}^2\cdot {N_4}^2\cdot(N_1+N_4)^2}-N_1\cdot N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\left[\sqrt{(N_1+N_4)^2}\cdot\sqrt{{N_4}^2}\cdot(N_1-2\cdot N_3+N_4)\right]}{2\cdot N_3\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2}\cdot\sqrt{{N_4}^2}\cdot(N_1+N_2)\cdot(N_1-N_3+N_4)} = 1.302979$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{\sqrt{5}}{2}$

1, 0, 0, 0: $-\frac{N_1\cdot(N_1-1)\cdot(N_1+1)^2-N_1\cdot\sqrt{4\cdot N_1\cdot(N_1+1)^2+(N_1+1)^2}\cdot(N_1+1)^2}{2\cdot N_1\cdot(N_1+1)^3}$

0, 2, 0, 0: $\frac{(2\cdot N_2+2)\cdot\sqrt{{N_2}^2+(N_2+1)^2}}{2\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0, 0: $\frac{N_1\cdot(N_1+1)\cdot(N_1+N_2)\cdot\sqrt{4\cdot N_1\cdot(N_1+N_2)^2+{N_2}^2\cdot(N_1+1)^2}-N_1\cdot N_2\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1-1)\cdot\sqrt{(N_1+1)^2}}{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+1)^2}}$

0, 0, 3, 0: $-\frac{8\cdot N_3+8\cdot\sqrt{1-4\cdot N_3\cdot(N_3-2)}-8}{16\cdot N_3\cdot(N_3-2)}$

1, 0, 3, 0: $\frac{N_1\cdot(N_1+1)^2\cdot\sqrt{(N_1+1)^2+4\cdot N_3\cdot(N_1+1)^2\cdot(N_1-N_3+1)}-N_1\cdot(N_1+1)^2\cdot(N_1-2\cdot N_3+1)}{2\cdot N_3\cdot(N_1+1)^3\cdot(N_1-N_3+1)}$

0, 2, 3, 0:

$$-\frac{2\cdot\sqrt{N_2^{\,2}-N_3\cdot(N_2+1)^2\cdot(N_3-2)}\cdot(2\cdot N_2+2)+N_2\cdot(4\cdot N_3-4)\cdot\sqrt{(N_2+1)^2}}{4\cdot N_3\cdot(N_2+1)\cdot(N_3-2)\cdot\sqrt{(N_2+1)^2}}$$

1, 2, 3, 0:

$$\frac{N_1\cdot\sqrt{N_2^{\,2}\cdot(N_1+1)^2+4\cdot N_3\cdot(N_1+N_2)^2\cdot(N_1-N_3+1)}\cdot(N_1+1)\cdot(N_1+N_2)-N_1\cdot N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+1)^2}\cdot(N_1-2\cdot N_3+1)}{2\cdot N_3\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+1)^2}\cdot(N_1-N_3+1)}$$

0, 0, 0, 4:

$$\frac{\sqrt{16\cdot N_4^{\,3}+N_4^{\,2}\cdot(N_4+1)^2}\cdot(2\cdot N_4+2)-2\cdot(N_4-1)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{(N_4+1)^2}}{8\cdot N_4\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{(N_4+1)^2}}$$

1, 0, 0, 4:

$$\frac{N_1\cdot\sqrt{N_4^{\,2}\cdot(N_1+N_4)^2+4\cdot N_4^{\,2}\cdot(N_1+1)^2\cdot(N_1+N_4-1)}\cdot(N_1+1)\cdot(N_1+N_4)-N_1\cdot\sqrt{(N_1+N_4)^2}\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{(N_1+1)^2}\cdot(N_1+N_4-2)}{2\cdot\sqrt{(N_1+N_4)^2}\cdot(N_1+1)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{(N_1+1)^2}\cdot(N_1+N_4-1)}$$

0, 2, 0, 4:

$$\frac{(N_2+1)\cdot(N_4+1)\cdot\sqrt{4\cdot N_4^{\,3}\cdot(N_2+1)^2+N_2^{\,2}\cdot N_4^{\,2}\cdot(N_4+1)^2}-N_2\cdot(N_4-1)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}}{2\cdot N_4\cdot(N_2+1)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}}$$

1, 2, 0, 4:

$$\frac{N_1\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}\cdot(N_1+N_4)^2+4\cdot N_4^{\,2}\cdot(N_1+N_2)^2\cdot(N_1+N_4-1)}\cdot(N_1+N_2)\cdot(N_1+N_4)-N_1\cdot N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2}\cdot\sqrt{N_4^{\,2}}\cdot(N_1+N_4-2)}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2}\cdot\sqrt{N_4^{\,2}}\cdot(N_1+N_2)\cdot(N_1+N_4-1)}$$

0, 0, 3, 4:

$$\frac{\sqrt{N_4^{\,2}\cdot(N_4+1)^2+16\cdot N_3\cdot N_4^{\,2}\cdot(N_4-N_3+1)}\cdot(2\cdot N_4+2)-2\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{(N_4+1)^2}\cdot(N_4-2\cdot N_3+1)}{8\cdot N_3\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{(N_4+1)^2}\cdot(N_4-N_3+1)}$$

1, 0, 3, 4:

$$\frac{N_1\cdot\sqrt{N_4^{\,2}\cdot(N_1+N_4)^2+4\cdot N_3\cdot N_4^{\,2}\cdot(N_1+1)^2\cdot(N_1-N_3+N_4)}\cdot(N_1+1)\cdot(N_1+N_4)-N_1\cdot\sqrt{(N_1+N_4)^2}\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{(N_1+1)^2}\cdot(N_1-2\cdot N_3+N_4)}{2\cdot N_3\cdot\sqrt{(N_1+N_4)^2}\cdot(N_1+1)\cdot\sqrt{N_4^{\,2}}\cdot\sqrt{(N_1+1)^2}\cdot(N_1-N_3+N_4)}$$

0, 2, 3, 4:

$$\frac{\left(N_2+1\right)\cdot\left(N_4+1\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2\cdot\left(N_4+1\right)^2+4\cdot N_3\cdot{N_4}^2\cdot\left(N_2+1\right)^2\cdot\left(N_4-N_3+1\right)}-N_2\cdot\sqrt{{N_4}^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-2\cdot N_3+1\right)}{2\cdot N_3\cdot\left(N_2+1\right)\cdot\sqrt{{N_4}^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 2, 3, 4:

$$\frac{N_1\cdot\left(N_1+N_4\right)\cdot\left(N_1+N_2\right)\cdot\sqrt{4\cdot N_3\cdot{N_4}^2\cdot\left(N_1+N_2\right)^2\cdot\left(N_1-N_3+N_4\right)+{N_2}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}-N_1\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left[\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{{N_4}^2}\cdot\left(N_1-2\cdot N_3+N_4\right)\right]}{2\cdot N_3\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{{N_4}^2}\cdot\left(N_1+N_2\right)\cdot\left(N_1-N_3+N_4\right)}$$

4RST6BB4R7

Unit.

$AB := 1$

Given.

$N_1 := .52044$

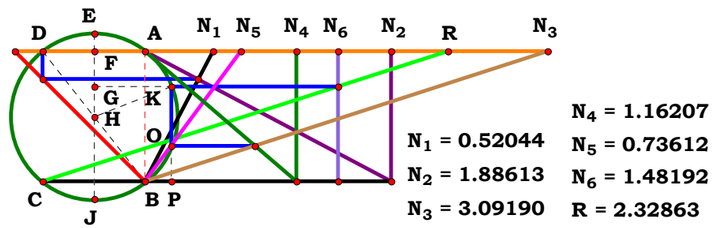
$N_2 := 1.88613$

$N_3 := 3.09190$

$N_4 := 1.16207$

$N_5 := .73612$

$N_6 := 1.48192$



Descriptions.

$$\frac{\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2}-N_2\cdot\sqrt{\left(N_3{}^2+N_4{}^2\right)\cdot\left(N_1+N_2\right)+2\cdot N_3\cdot N_4\cdot\left(N_1+N_2-2\cdot N_2\cdot N_5\right)-4\cdot N_4{}^2\cdot N_5\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)}}{\left[\sqrt{\left(N_3{}^2+N_4{}^2\right)\cdot\left(N_1+N_2\right)+2\cdot N_3\cdot N_4\cdot\left(N_1+N_2-2\cdot N_2\cdot N_5\right)-4\cdot N_4{}^2\cdot N_5\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3+N_4\right)^2}\right]\cdot\left(N_1+N_2\right)}=2.328634$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: $1-\frac{3}{2}\cdot i$

1, 0, 0, 0, 0, 0: $-\frac{-2\cdot\sqrt{N_1+1}\cdot\left(2\cdot N_1+3\right)+2i\cdot\sqrt{2}}{\left(N_1+1\right)\cdot\left(2\cdot\sqrt{N_1+1}+2i\cdot\sqrt{2}\right)}$

0, 2, 0, 0, 0, 0: $\frac{2\cdot\sqrt{N_2+1}\cdot\left(3\cdot N_2+2\right)+2\cdot\sqrt{2}\cdot\left(\sqrt{-N_2}\right)^3}{\left(N_2+1\right)\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{-N_2}+2\cdot\sqrt{N_2+1}\right)}$

1, 2, 0, 0, 0, 0: $\frac{2\cdot\left(2\cdot N_1+3\cdot N_2\right)\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{2}\cdot\left(\sqrt{-N_2}\right)^3}{\left(2\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{2}\cdot\sqrt{-N_2}\right)\cdot\left(N_1+N_2\right)}$

0, 0, 3, 0, 0, 0: $\frac{5\cdot\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}-\sqrt{2}\cdot\sqrt{N_3{}^2-5}}{2\cdot\left[\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}+\sqrt{2}\cdot\sqrt{N_3{}^2-5}\right]}$

1, 0, 3, 0, 0, 0: $\frac{\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2}-\sqrt{\left(N_1+1\right)\cdot\left(N_3{}^2+1\right)-4\cdot N_1+2\cdot N_3\cdot\left(N_1-1\right)-8}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_3{}^2+1\right)-4\cdot N_1+2\cdot N_3\cdot\left(N_1-1\right)-8}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2}\right]}$

0, 2, 3, 0, 0, 0: $\frac{\left(3\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_3{}^2+1\right)-8\cdot N_2-2\cdot N_3\cdot\left(N_2-1\right)-4}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left(N_3{}^2+1\right)-8\cdot N_2-2\cdot N_3\cdot\left(N_2-1\right)-4}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2}\right]}$

1, 2, 3, 0, 0, 0: $\frac{\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)\cdot\left(N_3{}^2+1\right)-8\cdot N_2-4\cdot N_1+2\cdot N_3\cdot\left(N_1-N_2\right)}}{\left[\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)\cdot\left(N_3{}^2+1\right)-8\cdot N_2-4\cdot N_1+2\cdot N_3\cdot\left(N_1-N_2\right)}\right]\cdot\left(N_1+N_2\right)}$

0, 0, 0, 4, 0, 0:

$$-\frac{\sqrt{2}\cdot\sqrt{1-5\cdot N_4{}^2}-5\cdot\sqrt{2}\cdot\sqrt{(N_4+1)^2}}{2\cdot\sqrt{2}\cdot\sqrt{(N_4+1)^2}+2\cdot\sqrt{2}\cdot\sqrt{1-5\cdot N_4{}^2}}$$

1, 0, 0, 4, 0, 0:

$$\frac{(2\cdot N_1+3)\cdot\sqrt{(N_1+1)\cdot(N_4+1)^2}-\sqrt{(N_1+1)\cdot(N_4{}^2+1)-4\cdot N_4{}^2\cdot(N_1+2)+2\cdot N_4\cdot(N_1-1)}}{(N_1+1)\cdot\left[\sqrt{(N_1+1)\cdot(N_4{}^2+1)-4\cdot N_4{}^2\cdot(N_1+2)+2\cdot N_4\cdot(N_1-1)}+\sqrt{(N_1+1)\cdot(N_4+1)^2}\right]}$$

0, 2, 0, 4, 0, 0:

$$\frac{(3\cdot N_2+2)\cdot\sqrt{(N_2+1)\cdot(N_4+1)^2}-N_2\cdot\sqrt{(N_2+1)\cdot(N_4{}^2+1)-4\cdot N_4{}^2\cdot(2\cdot N_2+1)-2\cdot N_4\cdot(N_2-1)}}{\left[\sqrt{(N_2+1)\cdot(N_4+1)^2}+\sqrt{(N_2+1)\cdot(N_4{}^2+1)-4\cdot N_4{}^2\cdot(2\cdot N_2+1)-2\cdot N_4\cdot(N_2-1)}\right]\cdot(N_2+1)}$$

1, 2, 0, 4, 0, 0:

$$\frac{\sqrt{(N_4+1)^2\cdot(N_1+N_2)}\cdot(2\cdot N_1+3\cdot N_2)-N_2\cdot\sqrt{(N_1+N_2)\cdot(N_4{}^2+1)-4\cdot N_4{}^2\cdot(N_1+2\cdot N_2)+2\cdot N_4\cdot(N_1-N_2)}}{(N_1+N_2)\cdot\left[\sqrt{(N_1+N_2)\cdot(N_4{}^2+1)-4\cdot N_4{}^2\cdot(N_1+2\cdot N_2)+2\cdot N_4\cdot(N_1-N_2)}+\sqrt{(N_4+1)^2\cdot(N_1+N_2)}\right]}$$

0, 0, 3, 4, 0, 0:

$$-\frac{\sqrt{2}\cdot\sqrt{N_3{}^2-5\cdot N_4{}^2}-5\cdot\sqrt{2}\cdot\sqrt{(N_3+N_4)^2}}{2\cdot\sqrt{2}\cdot\sqrt{N_3{}^2-5\cdot N_4{}^2}+2\cdot\sqrt{2}\cdot\sqrt{(N_3+N_4)^2}}$$

1, 0, 3, 4, 0, 0:

$$\frac{\sqrt{(N_1+1)\cdot(N_3+N_4)^2}\cdot(2\cdot N_1+3)-\sqrt{(N_1+1)\cdot(N_3{}^2+N_4{}^2)-4\cdot N_4{}^2\cdot(N_1+2)+2\cdot N_3\cdot N_4\cdot(N_1-1)}}{\left[\sqrt{(N_1+1)\cdot(N_3{}^2+N_4{}^2)-4\cdot N_4{}^2\cdot(N_1+2)+2\cdot N_3\cdot N_4\cdot(N_1-1)}+\sqrt{(N_1+1)\cdot(N_3+N_4)^2}\right]\cdot(N_1+1)}$$

0, 2, 3, 4, 0, 0:

$$\frac{\sqrt{(N_2+1)\cdot(N_3+N_4)^2}\cdot(3\cdot N_2+2)-N_2\cdot\sqrt{(N_2+1)\cdot(N_3{}^2+N_4{}^2)-4\cdot N_4{}^2\cdot(2\cdot N_2+1)-2\cdot N_3\cdot N_4\cdot(N_2-1)}}{(N_2+1)\cdot\left[\sqrt{(N_2+1)\cdot(N_3+N_4)^2}+\sqrt{(N_2+1)\cdot(N_3{}^2+N_4{}^2)-4\cdot N_4{}^2\cdot(2\cdot N_2+1)-2\cdot N_3\cdot N_4\cdot(N_2-1)}\right]}$$

1, 2, 3, 4, 0, 0:

$$\frac{(2\cdot N_1+3\cdot N_2)\cdot\sqrt{(N_1+N_2)\cdot(N_3+N_4)^2}-N_2\cdot\sqrt{(N_3{}^2+N_4{}^2)\cdot(N_1+N_2)-4\cdot N_4{}^2\cdot(N_1+2\cdot N_2)+2\cdot N_3\cdot N_4\cdot(N_1-N_2)}}{\left[\sqrt{(N_1+N_2)\cdot(N_3+N_4)^2}+\sqrt{(N_3{}^2+N_4{}^2)\cdot(N_1+N_2)-4\cdot N_4{}^2\cdot(N_1+2\cdot N_2)+2\cdot N_3\cdot N_4\cdot(N_1-N_2)}\right]\cdot(N_1+N_2)}$$

0, 0, 0, 0, 5, 0:

$$-\frac{2\cdot\sqrt{N_1-N_5-N_5\cdot\left(N_5+N_1\cdot N_5+1\right)+1}-2\cdot\sqrt{N_1+1}\cdot\left(2\cdot N_1+3\right)}{\left(N_1+1\right)\cdot\left[2\cdot\sqrt{N_1-N_5-N_5\cdot\left(N_5+N_1\cdot N_5+1\right)+1}+2\cdot\sqrt{N_1+1}\right]}$$

1, 0, 0, 0, 5, 0:

$$-\frac{2\cdot\sqrt{N_1-N_5-N_5\cdot\left(N_5+N_1\cdot N_5+1\right)+1}-2\cdot\sqrt{N_1+1}\cdot\left(2\cdot N_1+3\right)}{\left(N_1+1\right)\cdot\left[2\cdot\sqrt{N_1-N_5-N_5\cdot\left(N_5+N_1\cdot N_5+1\right)+1}+2\cdot\sqrt{N_1+1}\right]}$$

0, 2, 0, 0, 5, 0:

$$-\frac{2\cdot N_2\cdot\sqrt{N_1+N_2-N_5\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)-N_2\cdot N_5}-2\cdot\left(2\cdot N_1+3\cdot N_2\right)\cdot\sqrt{N_1+N_2}}{\left[2\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{N_1+N_2-N_5\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)-N_2\cdot N_5}\right]\cdot\left(N_1+N_2\right)}$$

1, 2, 0, 0, 5, 0:

$$-\frac{2\cdot N_2\cdot\sqrt{N_1+N_2-N_5\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)-N_2\cdot N_5}-2\cdot\left(2\cdot N_1+3\cdot N_2\right)\cdot\sqrt{N_1+N_2}}{\left[2\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{N_1+N_2-N_5\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)-N_2\cdot N_5}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 0:

$$\frac{\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2}-\sqrt{2\cdot N_3\cdot\left(N_1-2\cdot N_5+1\right)-4\cdot N_5\cdot\left(N_5+N_1\cdot N_5+1\right)+\left(N_1+1\right)\cdot\left(N_3{}^2+1\right)}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2}+\sqrt{2\cdot N_3\cdot\left(N_1-2\cdot N_5+1\right)-4\cdot N_5\cdot\left(N_5+N_1\cdot N_5+1\right)+\left(N_1+1\right)\cdot\left(N_3{}^2+1\right)}\right]}$$

1, 0, 3, 0, 5, 0:

$$\frac{\left(2\cdot N_1+3\right)\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2}-\sqrt{2\cdot N_3\cdot\left(N_1-2\cdot N_5+1\right)-4\cdot N_5\cdot\left(N_5+N_1\cdot N_5+1\right)+\left(N_1+1\right)\cdot\left(N_3{}^2+1\right)}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2}+\sqrt{2\cdot N_3\cdot\left(N_1-2\cdot N_5+1\right)-4\cdot N_5\cdot\left(N_5+N_1\cdot N_5+1\right)+\left(N_1+1\right)\cdot\left(N_3{}^2+1\right)}\right]}$$

0, 2, 3, 0, 5, 0:

$$\frac{\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)\cdot\left(N_3{}^2+1\right)-4\cdot N_5\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)+2\cdot N_3\cdot\left(N_1+N_2-2\cdot N_2\cdot N_5\right)}}{\left[\sqrt{\left(N_1+N_2\right)\cdot\left(N_3{}^2+1\right)-4\cdot N_5\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)+2\cdot N_3\cdot\left(N_1+N_2-2\cdot N_2\cdot N_5\right)}+\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)}\right]\cdot\left(N_1+N_2\right)}$$

1, 2, 3, 0, 5, 0:

$$\frac{\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)}\cdot\left(2\cdot N_1+3\cdot N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)\cdot\left(N_3{}^2+1\right)-4\cdot N_5\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)+2\cdot N_3\cdot\left(N_1+N_2-2\cdot N_2\cdot N_5\right)}}{\left[\sqrt{\left(N_1+N_2\right)\cdot\left(N_3{}^2+1\right)-4\cdot N_5\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)+2\cdot N_3\cdot\left(N_1+N_2-2\cdot N_2\cdot N_5\right)}+\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 5, 0:

$$-\frac{\sqrt{2}\cdot\sqrt{N_4^{\,2}-N_4\cdot(2\cdot N_5-2)-2\cdot N_4^{\,2}\cdot N_5\cdot(2\cdot N_5+1)+1}-5\cdot\sqrt{2}\cdot\sqrt{(N_4+1)^2}}{2\cdot\sqrt{2}\cdot\sqrt{(N_4+1)^2}+2\cdot\sqrt{2}\cdot\sqrt{N_4^{\,2}-N_4\cdot(2\cdot N_5-2)-2\cdot N_4^{\,2}\cdot N_5\cdot(2\cdot N_5+1)+1}}$$

1, 0, 0, 4, 5, 0:

$$\frac{(2\cdot N_1+3)\cdot\sqrt{(N_1+1)\cdot(N_4+1)^2}-\sqrt{2\cdot N_4\cdot(N_1-2\cdot N_5+1)+(N_1+1)\cdot(N_4^{\,2}+1)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_5+N_1\cdot N_5+1)}}{(N_1+1)\cdot\left[\sqrt{2\cdot N_4\cdot(N_1-2\cdot N_5+1)+(N_1+1)\cdot(N_4^{\,2}+1)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_5+N_1\cdot N_5+1)}+\sqrt{(N_1+1)\cdot(N_4+1)^2}\right]}$$

0, 2, 0, 4, 5, 0:

$$\frac{(3\cdot N_2+2)\cdot\sqrt{(N_2+1)\cdot(N_4+1)^2}-N_2\cdot\sqrt{2\cdot N_4\cdot(N_2-2\cdot N_2\cdot N_5+1)+(N_2+1)\cdot(N_4^{\,2}+1)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_2+N_5+N_2\cdot N_5)}}{(N_2+1)\cdot\left[\sqrt{(N_2+1)\cdot(N_4+1)^2}+\sqrt{2\cdot N_4\cdot(N_2-2\cdot N_2\cdot N_5+1)+(N_2+1)\cdot(N_4^{\,2}+1)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_2+N_5+N_2\cdot N_5)}\right]}$$

1, 2, 0, 4, 5, 0:

$$\frac{\sqrt{(N_4+1)^2\cdot(N_1+N_2)}\cdot(2\cdot N_1+3\cdot N_2)-N_2\cdot\sqrt{(N_1+N_2)\cdot(N_4^{\,2}+1)+2\cdot N_4\cdot(N_1+N_2-2\cdot N_2\cdot N_5)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_2+N_1\cdot N_5+N_2\cdot N_5)}}{\left[\sqrt{(N_1+N_2)\cdot(N_4^{\,2}+1)+2\cdot N_4\cdot(N_1+N_2-2\cdot N_2\cdot N_5)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_2+N_1\cdot N_5+N_2\cdot N_5)}+\sqrt{(N_4+1)^2\cdot(N_1+N_2)}\right]\cdot(N_1+N_2)}$$

0, 0, 3, 4, 5, 0:

$$-\frac{\sqrt{2}\cdot\sqrt{N_3^{\,2}+N_4^{\,2}-2\cdot N_4^{\,2}\cdot N_5\cdot(2\cdot N_5+1)-N_3\cdot N_4\cdot(2\cdot N_5-2)}-5\cdot\sqrt{2}\cdot\sqrt{(N_3+N_4)^2}}{2\cdot\sqrt{2}\cdot\sqrt{(N_3+N_4)^2}+2\cdot\sqrt{2}\cdot\sqrt{N_3^{\,2}+N_4^{\,2}-2\cdot N_4^{\,2}\cdot N_5\cdot(2\cdot N_5+1)-N_3\cdot N_4\cdot(2\cdot N_5-2)}}$$

1, 0, 3, 4, 5, 0:

$$\frac{\sqrt{(N_1+1)\cdot(N_3+N_4)^2}\cdot(2\cdot N_1+3)-\sqrt{(N_1+1)\cdot(N_3^{\,2}+N_4^{\,2})+2\cdot N_3\cdot N_4\cdot(N_1-2\cdot N_5+1)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_5+N_1\cdot N_5+1)}}{\left[\sqrt{(N_1+1)\cdot(N_3^{\,2}+N_4^{\,2})+2\cdot N_3\cdot N_4\cdot(N_1-2\cdot N_5+1)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_5+N_1\cdot N_5+1)}+\sqrt{(N_1+1)\cdot(N_3+N_4)^2}\right]\cdot(N_1+1)}$$

0, 2, 3, 4, 5, 0:

$$\frac{\sqrt{(N_2+1)\cdot(N_3+N_4)^2}\cdot(3\cdot N_2+2)-N_2\cdot\sqrt{(N_2+1)\cdot(N_3^{\,2}+N_4^{\,2})-4\cdot N_4^{\,2}\cdot N_5\cdot(N_2+N_5+N_2\cdot N_5)+2\cdot N_3\cdot N_4\cdot(N_2-2\cdot N_2\cdot N_5+1)}}{(N_2+1)\cdot\left[\sqrt{(N_2+1)\cdot(N_3^{\,2}+N_4^{\,2})-4\cdot N_4^{\,2}\cdot N_5\cdot(N_2+N_5+N_2\cdot N_5)+2\cdot N_3\cdot N_4\cdot(N_2-2\cdot N_2\cdot N_5+1)}+\sqrt{(N_2+1)\cdot(N_3+N_4)^2}\right]}$$

1, 2, 3, 4, 5, 0:

$$-\frac{N_2\cdot\sqrt{(N_3^{\,2}+N_4^{\,2})\cdot(N_1+N_2)+2\cdot N_3\cdot N_4\cdot(N_1+N_2-2\cdot N_2\cdot N_5)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_2+N_1\cdot N_5+N_2\cdot N_5)}-(2\cdot N_1+3\cdot N_2)\cdot\sqrt{(N_1+N_2)\cdot(N_3+N_4)^2}}{\left[\sqrt{(N_1+N_2)\cdot(N_3+N_4)^2}+\sqrt{(N_3^{\,2}+N_4^{\,2})\cdot(N_1+N_2)+2\cdot N_3\cdot N_4\cdot(N_1+N_2-2\cdot N_2\cdot N_5)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_2+N_1\cdot N_5+N_2\cdot N_5)}\right]\cdot(N_1+N_2)}$$

0, 0, 0, 0, 0, 6:

$$\sqrt{2}\cdot\left[-2\cdot\sqrt{2}\cdot\left(4\cdot N_6+1\right)+2i\cdot\sqrt{2}\right]\cdot\left(-\frac{1}{16}+\frac{1}{16}\cdot i\right)$$

1, 0, 0, 0, 0, 6:

$$-\frac{-2\cdot\sqrt{N_1+1}\cdot\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]+2i\cdot\sqrt{2}}{\left(N_1+1\right)\cdot\left(2\cdot\sqrt{N_1+1}+2i\cdot\sqrt{2}\right)}$$

0, 2, 0, 0, 0, 6:

$$\frac{2\cdot\sqrt{N_2+1}\cdot\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]+2\cdot\sqrt{2}\cdot\left(\sqrt{-N_2}\right)^3}{\left(N_2+1\right)\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{-N_2}+2\cdot\sqrt{N_2+1}\right)}$$

1, 2, 0, 0, 0, 6:

$$\frac{2\cdot\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{2}\cdot\left(\sqrt{-N_2}\right)^3}{\left(2\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{2}\cdot\sqrt{-N_2}\right)\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 0, 6:

$$-\frac{\sqrt{2}\cdot\sqrt{{N_3}^2-5}-\sqrt{2}\cdot\left(4\cdot N_6+1\right)\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}+2\cdot\sqrt{2}\cdot\sqrt{{N_3}^2-5}}$$

1, 0, 3, 0, 0, 6:

$$-\frac{\sqrt{\left(N_1+1\right)\cdot\left({N_3}^2+1\right)-4\cdot N_1+2\cdot N_3\cdot\left(N_1-1\right)-8}-\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left({N_3}^2+1\right)-4\cdot N_1+2\cdot N_3\cdot\left(N_1-1\right)-8}+\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2}\right]}$$

0, 2, 3, 0, 0, 6:

$$\frac{\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{\left(N_2+1\right)\cdot\left({N_3}^2+1\right)-8\cdot N_2-2\cdot N_3\cdot\left(N_2-1\right)-4}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_2+1\right)\cdot\left({N_3}^2+1\right)-8\cdot N_2-2\cdot N_3\cdot\left(N_2-1\right)-4}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 0, 6:

$$-\frac{N_2\cdot\sqrt{\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)-8\cdot N_2-4\cdot N_1+2\cdot N_3\cdot\left(N_1-N_2\right)}-\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)}}{\left[\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)}+\sqrt{\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)-8\cdot N_2-4\cdot N_1+2\cdot N_3\cdot\left(N_1-N_2\right)}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 0, 6:

$$-\frac{\sqrt{2}\cdot\sqrt{1-5\cdot N_4^{\,2}}-\sqrt{2}\cdot(4\cdot N_6+1)\cdot\sqrt{(N_4+1)^2}}{2\cdot\sqrt{2}\cdot\sqrt{(N_4+1)^2}+2\cdot\sqrt{2}\cdot\sqrt{1-5\cdot N_4^{\,2}}}$$

1, 0, 0, 4, 0, 6:

$$-\frac{\sqrt{(N_1+1)\cdot(N_4^{\,2}+1)-4\cdot N_4^{\,2}\cdot(N_1+2)+2\cdot N_4\cdot(N_1-1)}-\left[2\cdot N_6\cdot(N_1+1)+1\right]\cdot\sqrt{(N_1+1)\cdot(N_4+1)^2}}{(N_1+1)\cdot\left[\sqrt{(N_1+1)\cdot(N_4^{\,2}+1)-4\cdot N_4^{\,2}\cdot(N_1+2)+2\cdot N_4\cdot(N_1-1)}+\sqrt{(N_1+1)\cdot(N_4+1)^2}\right]}$$

0, 2, 0, 4, 0, 6:

$$\frac{\left[N_2+2\cdot N_6\cdot(N_2+1)\right]\cdot\sqrt{(N_2+1)\cdot(N_4+1)^2}-N_2\cdot\sqrt{(N_2+1)\cdot(N_4^{\,2}+1)-4\cdot N_4^{\,2}\cdot(2\cdot N_2+1)-2\cdot N_4\cdot(N_2-1)}}{\left[\sqrt{(N_2+1)\cdot(N_4+1)^2}+\sqrt{(N_2+1)\cdot(N_4^{\,2}+1)-4\cdot N_4^{\,2}\cdot(2\cdot N_2+1)-2\cdot N_4\cdot(N_2-1)}\right]\cdot(N_2+1)}$$

1, 2, 0, 4, 0, 6:

$$\frac{\left[N_2+2\cdot N_6\cdot(N_1+N_2)\right]\cdot\sqrt{(N_4+1)^2\cdot(N_1+N_2)}-N_2\cdot\sqrt{(N_1+N_2)\cdot(N_4^{\,2}+1)-4\cdot N_4^{\,2}\cdot(N_1+2\cdot N_2)+2\cdot N_4\cdot(N_1-N_2)}}{(N_1+N_2)\cdot\left[\sqrt{(N_1+N_2)\cdot(N_4^{\,2}+1)-4\cdot N_4^{\,2}\cdot(N_1+2\cdot N_2)+2\cdot N_4\cdot(N_1-N_2)}+\sqrt{(N_4+1)^2\cdot(N_1+N_2)}\right]}$$

0, 0, 3, 4, 0, 6:

$$-\frac{\sqrt{2}\cdot\sqrt{N_3^{\,2}-5\cdot N_4^{\,2}}-\sqrt{2}\cdot\sqrt{(N_3+N_4)^2}\cdot(4\cdot N_6+1)}{2\cdot\sqrt{2}\cdot\sqrt{N_3^{\,2}-5\cdot N_4^{\,2}}+2\cdot\sqrt{2}\cdot\sqrt{(N_3+N_4)^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{\sqrt{(N_1+1)\cdot(N_3+N_4)^2}\cdot\left[2\cdot N_6\cdot(N_1+1)+1\right]-\sqrt{(N_1+1)\cdot(N_3^{\,2}+N_4^{\,2})-4\cdot N_4^{\,2}\cdot(N_1+2)+2\cdot N_3\cdot N_4\cdot(N_1-1)}}{\left[\sqrt{(N_1+1)\cdot(N_3^{\,2}+N_4^{\,2})-4\cdot N_4^{\,2}\cdot(N_1+2)+2\cdot N_3\cdot N_4\cdot(N_1-1)}+\sqrt{(N_1+1)\cdot(N_3+N_4)^2}\right]\cdot(N_1+1)}$$

0, 2, 3, 4, 0, 6:

$$\frac{\sqrt{(N_2+1)\cdot(N_3+N_4)^2}\cdot\left[N_2+2\cdot N_6\cdot(N_2+1)\right]-N_2\cdot\sqrt{(N_2+1)\cdot(N_3^{\,2}+N_4^{\,2})-4\cdot N_4^{\,2}\cdot(2\cdot N_2+1)-2\cdot N_3\cdot N_4\cdot(N_2-1)}}{(N_2+1)\cdot\left[\sqrt{(N_2+1)\cdot(N_3+N_4)^2}+\sqrt{(N_2+1)\cdot(N_3^{\,2}+N_4^{\,2})-4\cdot N_4^{\,2}\cdot(2\cdot N_2+1)-2\cdot N_3\cdot N_4\cdot(N_2-1)}\right]}$$

1, 2, 3, 4, 0, 6:

$$\frac{\left[N_2+2\cdot N_6\cdot(N_1+N_2)\right]\cdot\sqrt{(N_1+N_2)\cdot(N_3+N_4)^2}-N_2\cdot\sqrt{(N_3^{\,2}+N_4^{\,2})\cdot(N_1+N_2)-4\cdot N_4^{\,2}\cdot(N_1+2\cdot N_2)+2\cdot N_3\cdot N_4\cdot(N_1-N_2)}}{\left[\sqrt{(N_1+N_2)\cdot(N_3+N_4)^2}+\sqrt{(N_3^{\,2}+N_4^{\,2})\cdot(N_1+N_2)-4\cdot N_4^{\,2}\cdot(N_1+2\cdot N_2)+2\cdot N_3\cdot N_4\cdot(N_1-N_2)}\right]\cdot(N_1+N_2)}$$

0, 0, 0, 0, 5, 6:

$$-\frac{2\cdot\sqrt{2-N_5\cdot\left(2\cdot N_5+1\right)-N_5}-2\cdot\sqrt{2}\cdot\left(4\cdot N_6+1\right)}{4\cdot\sqrt{2-N_5\cdot\left(2\cdot N_5+1\right)-N_5}+4\cdot\sqrt{2}}$$

1, 0, 0, 0, 5, 6:

$$-\frac{2\cdot\sqrt{N_1-N_5-N_5\cdot\left(N_5+N_1\cdot N_5+1\right)+1}-2\cdot\sqrt{N_1+1}\cdot\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]}{\left(N_1+1\right)\cdot\left[2\cdot\sqrt{N_1-N_5-N_5\cdot\left(N_5+N_1\cdot N_5+1\right)+1}+2\cdot\sqrt{N_1+1}\right]}$$

0, 2, 0, 0, 5, 6:

$$-\frac{2\cdot N_2\cdot\sqrt{N_2-N_5\cdot\left(N_2+N_5+N_2\cdot N_5\right)-N_2\cdot N_5+1}-2\cdot\sqrt{N_2+1}\cdot\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]}{\left[2\cdot\sqrt{N_2-N_5\cdot\left(N_2+N_5+N_2\cdot N_5\right)-N_2\cdot N_5+1}+2\cdot\sqrt{N_2+1}\right]\cdot\left(N_2+1\right)}$$

1, 2, 0, 0, 5, 6:

$$\frac{2\cdot\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{N_1+N_2}-2\cdot N_2\cdot\sqrt{N_1+N_2-N_5\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)-N_2\cdot N_5}}{\left[2\cdot\sqrt{N_1+N_2}+2\cdot\sqrt{N_1+N_2-N_5\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)-N_2\cdot N_5}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0, 5, 6:

$$-\frac{\sqrt{2}\cdot\sqrt{{N_3}^2+\left(2-2\cdot N_5\right)\cdot N_3-2\cdot N_5\cdot\left(2\cdot N_5+1\right)+1}-\sqrt{2}\cdot\left(4\cdot N_6+1\right)\cdot\sqrt{\left(N_3+1\right)^2}}{2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+1\right)^2}+2\cdot\sqrt{2}\cdot\sqrt{{N_3}^2+\left(2-2\cdot N_5\right)\cdot N_3-2\cdot N_5\cdot\left(2\cdot N_5+1\right)+1}}$$

1, 0, 3, 0, 5, 6:

$$-\frac{\sqrt{2\cdot N_3\cdot\left(N_1-2\cdot N_5+1\right)-4\cdot N_5\cdot\left(N_5+N_1\cdot N_5+1\right)+\left(N_1+1\right)\cdot\left({N_3}^2+1\right)}-\left[2\cdot N_6\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1+1\right)\cdot\left(N_3+1\right)^2}+\sqrt{2\cdot N_3\cdot\left(N_1-2\cdot N_5+1\right)-4\cdot N_5\cdot\left(N_5+N_1\cdot N_5+1\right)+\left(N_1+1\right)\cdot\left({N_3}^2+1\right)}\right]}$$

0, 2, 3, 0, 5, 6:

$$\frac{\left[N_2+2\cdot N_6\cdot\left(N_2+1\right)\right]\cdot\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2}-N_2\cdot\sqrt{2\cdot N_3\cdot\left(N_2-2\cdot N_2\cdot N_5+1\right)-4\cdot N_5\cdot\left(N_2+N_5+N_2\cdot N_5\right)+\left(N_2+1\right)\cdot\left({N_3}^2+1\right)}}{\left(N_2+1\right)\cdot\left[\sqrt{2\cdot N_3\cdot\left(N_2-2\cdot N_2\cdot N_5+1\right)-4\cdot N_5\cdot\left(N_2+N_5+N_2\cdot N_5\right)+\left(N_2+1\right)\cdot\left({N_3}^2+1\right)}+\sqrt{\left(N_2+1\right)\cdot\left(N_3+1\right)^2}\right]}$$

1, 2, 3, 0, 5, 6:

$$-\frac{N_2\cdot\sqrt{\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)-4\cdot N_5\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)+2\cdot N_3\cdot\left(N_1+N_2-2\cdot N_2\cdot N_5\right)}-\left[N_2+2\cdot N_6\cdot\left(N_1+N_2\right)\right]\cdot\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)}}{\left[\sqrt{\left(N_1+N_2\right)\cdot\left({N_3}^2+1\right)-4\cdot N_5\cdot\left(N_2+N_1\cdot N_5+N_2\cdot N_5\right)+2\cdot N_3\cdot\left(N_1+N_2-2\cdot N_2\cdot N_5\right)}+\sqrt{\left(N_3+1\right)^2\cdot\left(N_1+N_2\right)}\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4, 5, 6:

$$-\frac{\sqrt{2}\cdot\sqrt{N_4^{\,2}-N_4\cdot(2\cdot N_5-2)-2\cdot N_4^{\,2}\cdot N_5\cdot(2\cdot N_5+1)+1}-\sqrt{2}\cdot(4\cdot N_6+1)\cdot\sqrt{(N_4+1)^2}}{2\cdot\sqrt{2}\cdot\sqrt{(N_4+1)^2}+2\cdot\sqrt{2}\cdot\sqrt{N_4^{\,2}-N_4\cdot(2\cdot N_5-2)-2\cdot N_4^{\,2}\cdot N_5\cdot(2\cdot N_5+1)+1}}$$

1, 0, 0, 4, 5, 6:

$$-\frac{\sqrt{2\cdot N_4\cdot(N_1-2\cdot N_5+1)+(N_1+1)\cdot(N_4^{\,2}+1)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_5+N_1\cdot N_5+1)}-[2\cdot N_6\cdot(N_1+1)+1]\cdot\sqrt{(N_1+1)\cdot(N_4+1)^2}}{(N_1+1)\cdot\left[\sqrt{2\cdot N_4\cdot(N_1-2\cdot N_5+1)+(N_1+1)\cdot(N_4^{\,2}+1)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_5+N_1\cdot N_5+1)}+\sqrt{(N_1+1)\cdot(N_4+1)^2}\right]}$$

0, 2, 0, 4, 5, 6:

$$\frac{[N_2+2\cdot N_6\cdot(N_2+1)]\cdot\sqrt{(N_2+1)\cdot(N_4+1)^2}-N_2\cdot\sqrt{2\cdot N_4\cdot(N_2-2\cdot N_2\cdot N_5+1)+(N_2+1)\cdot(N_4^{\,2}+1)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_2+N_5+N_2\cdot N_5)}}{(N_2+1)\cdot\left[\sqrt{(N_2+1)\cdot(N_4+1)^2}+\sqrt{2\cdot N_4\cdot(N_2-2\cdot N_2\cdot N_5+1)+(N_2+1)\cdot(N_4^{\,2}+1)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_2+N_5+N_2\cdot N_5)}\right]}$$

1, 2, 0, 4, 5, 6:

$$\frac{N_2\cdot\sqrt{(N_1+N_2)\cdot(N_4^{\,2}+1)+2\cdot N_4\cdot(N_1+N_2-2\cdot N_2\cdot N_5)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_2+N_1\cdot N_5+N_2\cdot N_5)}-[N_2+2\cdot N_6\cdot(N_1+N_2)]\cdot\sqrt{(N_4+1)^2\cdot(N_1+N_2)}}{\left[\sqrt{(N_1+N_2)\cdot(N_4^{\,2}+1)+2\cdot N_4\cdot(N_1+N_2-2\cdot N_2\cdot N_5)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_2+N_1\cdot N_5+N_2\cdot N_5)}+\sqrt{(N_4+1)^2\cdot(N_1+N_2)}\right]\cdot(N_1+N_2)}$$

0, 0, 3, 4, 5, 6:

$$-\frac{\sqrt{2}\cdot\sqrt{N_3^{\,2}+N_4^{\,2}-2\cdot N_4^{\,2}\cdot N_5\cdot(2\cdot N_5+1)-N_3\cdot N_4\cdot(2\cdot N_5-2)}-\sqrt{2}\cdot\sqrt{(N_3+N_4)^2}\cdot(4\cdot N_6+1)}{2\cdot\sqrt{2}\cdot\sqrt{(N_3+N_4)^2}+2\cdot\sqrt{2}\cdot\sqrt{N_3^{\,2}+N_4^{\,2}-2\cdot N_4^{\,2}\cdot N_5\cdot(2\cdot N_5+1)-N_3\cdot N_4\cdot(2\cdot N_5-2)}}$$

1, 0, 3, 4, 5, 6:

$$\frac{\sqrt{(N_1+1)\cdot(N_3+N_4)^2}\cdot[2\cdot N_6\cdot(N_1+1)+1]-\sqrt{(N_1+1)\cdot(N_3^{\,2}+N_4^{\,2})+2\cdot N_3\cdot N_4\cdot(N_1-2\cdot N_5+1)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_5+N_1\cdot N_5+1)}}{\left[\sqrt{(N_1+1)\cdot(N_3^{\,2}+N_4^{\,2})+2\cdot N_3\cdot N_4\cdot(N_1-2\cdot N_5+1)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_5+N_1\cdot N_5+1)}+\sqrt{(N_1+1)\cdot(N_3+N_4)^2}\right]\cdot(N_1+1)}$$

0, 2, 3, 4, 5, 6:

$$\frac{\sqrt{(N_2+1)\cdot(N_3+N_4)^2}\cdot[N_2+2\cdot N_6\cdot(N_2+1)]-N_2\cdot\sqrt{(N_2+1)\cdot(N_3^{\,2}+N_4^{\,2})-4\cdot N_4^{\,2}\cdot N_5\cdot(N_2+N_5+N_2\cdot N_5)+2\cdot N_3\cdot N_4\cdot(N_2-2\cdot N_2\cdot N_5+1)}}{(N_2+1)\cdot\left[\sqrt{(N_2+1)\cdot(N_3^{\,2}+N_4^{\,2})-4\cdot N_4^{\,2}\cdot N_5\cdot(N_2+N_5+N_2\cdot N_5)+2\cdot N_3\cdot N_4\cdot(N_2-2\cdot N_2\cdot N_5+1)}+\sqrt{(N_2+1)\cdot(N_3+N_4)^2}\right]}$$

1, 2, 3, 4, 5, 6:

$$\frac{[N_2+2\cdot N_6\cdot(N_1+N_2)]\cdot\sqrt{(N_1+N_2)\cdot(N_3+N_4)^2}-N_2\cdot\sqrt{(N_3^{\,2}+N_4^{\,2})\cdot(N_1+N_2)+2\cdot N_3\cdot N_4\cdot(N_1+N_2-2\cdot N_2\cdot N_5)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_2+N_1\cdot N_5+N_2\cdot N_5)}}{\left[\sqrt{(N_3^{\,2}+N_4^{\,2})\cdot(N_1+N_2)+2\cdot N_3\cdot N_4\cdot(N_1+N_2-2\cdot N_2\cdot N_5)-4\cdot N_4^{\,2}\cdot N_5\cdot(N_2+N_1\cdot N_5+N_2\cdot N_5)}+\sqrt{(N_1+N_2)\cdot(N_3+N_4)^2}\right]\cdot(N_1+N_2)}$$

4RST6BB4R8

Unit.

AB := 1

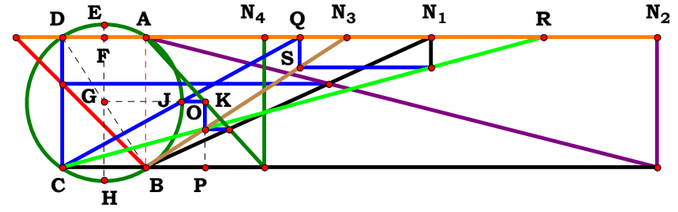
Given.

N_1 := 2.18639

N_2 := 3.92015

N_3 := 1.54218

N_4 := .91023



N_1 = 2.18639

N_2 = 3.92015

N_3 = 1.54218

N_4 = 0.91023

R = 3.05109

Descriptions.

4RST6BB4R9

Unit.

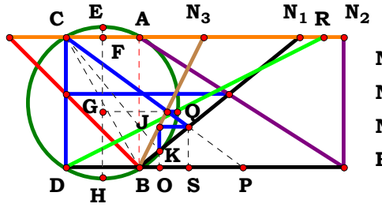
AB := 1

Given.

N_1 := 1.22750

N_2 := 1.56650

N_3 := .49611



N_1 = 1.22750

N_2 = 1.56650

N_3 = 0.49611

R = 1.41743

Descriptions.

4RST6BB4R10

Unit.

$AB := 1$

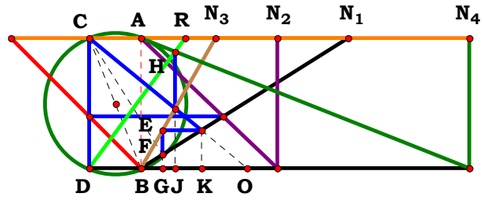
Given.

$N_1 := 1.58588$

$N_2 := 1.04347$

$N_3 := .57360$

$N_4 := 2.51808$



$N_1 = 1.58588$

$N_2 = 1.04347$

$N_3 = 0.57360$

$N_4 = 2.51808$

$R = 0.33849$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_4 + N_2 \cdot N_4\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right) \cdot \left({N_1}^2 + N_2 \cdot N_1 + N_2\right)}{\left(N_1 + N_2\right) \cdot \left[N_4 \cdot \left(N_1 + N_2\right) \cdot \left[{N_3}^2 \cdot \left({N_1}^2 + 1\right) \cdot \left(N_1 + N_2\right) + N_3 \cdot \left(N_2 + 2 \cdot {N_1}^2 \cdot N_2 - {N_1}^2 - N_1 \cdot N_2\right) + {N_1}^2 \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right)\right] + N_1 \cdot N_3 \cdot \left(N_1 \cdot N_2 - N_2 - N_1\right) \cdot \left({N_1}^2 + N_2 \cdot N_1 + N_2\right)\right]} = 0.338487$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0: $\frac{N_1 \cdot \left(N_1 + 2\right) \cdot \left({N_1}^2 + N_1 + 1\right)}{\left[\left(N_1 + 1\right) \cdot \left[2 \cdot {N_1}^2 - N_1 + \left(N_1 + 1\right) \cdot \left({N_1}^2 + 1\right) + 1\right] - N_1 \cdot \left({N_1}^2 + N_1 + 1\right)\right] \cdot \left(N_1 + 1\right)}$

0, 2, 0, 0: $-\frac{\left(2 \cdot N_2 + 1\right)^2}{\left(N_2 + 1\right) \cdot \left[2 \cdot N_2 - \left(N_2 + 1\right) \cdot \left(4 \cdot N_2 + 2\right) + 1\right]}$

1, 2, 0, 0: $\frac{N_1 \cdot \left(N_1 + 2 \cdot N_2\right) \cdot \left({N_1}^2 + N_2 \cdot N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right)}{\left[\left(N_1 + N_2\right) \cdot \left[N_2 + 2 \cdot {N_1}^2 \cdot N_2 + \left(N_1 + N_2\right) \cdot \left({N_1}^2 + 1\right) - {N_1}^2 - N_1 \cdot N_2 + {N_1}^2 \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right)\right] - N_1 \cdot \left({N_1}^2 + N_2 \cdot N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right)\right] \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 0: $\frac{9 \cdot N_3}{16 \cdot {N_3}^2 - 2 \cdot N_3 + 4}$

1, 0, 3, 0: $\frac{N_1 \cdot N_3 \cdot \left(N_1 + 2\right) \cdot \left({N_1}^2 + N_1 + 1\right)}{\left(N_1 + 1\right) \cdot \left[\left(N_1 + 1\right) \cdot \left[N_3 \cdot \left({N_1}^2 - N_1 + 1\right) + {N_1}^2 + {N_3}^2 \cdot \left(N_1 + 1\right) \cdot \left({N_1}^2 + 1\right)\right] - N_1 \cdot N_3 \cdot \left({N_1}^2 + N_1 + 1\right)\right]}$

0, 2, 3, 0: $\frac{N_3 \cdot \left(2 \cdot N_2 + 1\right)^2}{\left(N_2 + 1\right) \cdot \left[\left(N_2 + 1\right) \cdot \left[N_3 \cdot \left(2 \cdot N_2 - 1\right) + 2 \cdot {N_3}^2 \cdot \left(N_2 + 1\right) + 1\right] - N_3 \cdot \left(2 \cdot N_2 + 1\right)\right]}$

1, 2, 3, 0: $\frac{N_1 \cdot N_3 \cdot \left(N_1 + 2 \cdot N_2\right) \cdot \left({N_1}^2 + N_2 \cdot N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right)}{\left(N_1 + N_2\right) \cdot \left[\left(N_1 + N_2\right) \cdot \left[N_3 \cdot \left(N_2 + 2 \cdot {N_1}^2 \cdot N_2 - {N_1}^2 - N_1 \cdot N_2\right) + {N_1}^2 \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right) + {N_3}^2 \cdot \left(N_1 + N_2\right) \cdot \left({N_1}^2 + 1\right)\right] - N_1 \cdot N_3 \cdot \left({N_1}^2 + N_2 \cdot N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right)\right]}$

0, 0, 0, 4: $\dfrac{6 \cdot N_4 + 3}{24 \cdot N_4 - 6}$

1, 0, 0, 4: $-\dfrac{N_1 \cdot \left(N_1^{\,2} + N_1 + 1\right) \cdot \left(N_4 + N_1 \cdot N_4 + 1\right)}{\left(N_1 + 1\right) \cdot \left[N_1 \cdot \left(N_1^{\,2} + N_1 + 1\right) - N_4 \cdot \left(N_1 + 1\right) \cdot \left[2 \cdot N_1^{\,2} - N_1 + \left(N_1 + 1\right) \cdot \left(N_1^{\,2} + 1\right) + 1\right]\right]}$

0, 2, 0, 4: $-\dfrac{\left(2 \cdot N_2 + 1\right) \cdot \left(N_2 + N_4 + N_2 \cdot N_4\right)}{\left(N_2 + 1\right) \cdot \left[2 \cdot N_2 - N_4 \cdot \left(N_2 + 1\right) \cdot \left(4 \cdot N_2 + 2\right) + 1\right]}$

1, 2, 0, 4: $\dfrac{N_1 \cdot \left(N_1^{\,2} + N_2 \cdot N_1 + N_2\right) \cdot \left(N_2 + N_1 \cdot N_4 + N_2 \cdot N_4\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right)}{\left(N_1 + N_2\right) \cdot \left[N_4 \cdot \left(N_1 + N_2\right) \cdot \left[N_2 + 2 \cdot N_1^{\,2} \cdot N_2 + \left(N_1 + N_2\right) \cdot \left(N_1^{\,2} + 1\right) - N_1^{\,2} - N_1 \cdot N_2 + N_1^{\,2} \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right)\right] - N_1 \cdot \left(N_1^{\,2} + N_2 \cdot N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right)\right]}$

0, 0, 3, 4: $-\dfrac{3 \cdot N_3 \cdot \left(2 \cdot N_4 + 1\right)}{6 \cdot N_3 - 4 \cdot N_4 \cdot \left(4 \cdot N_3^{\,2} + N_3 + 1\right)}$

1, 0, 3, 4: $-\dfrac{N_1 \cdot N_3 \cdot \left(N_1^{\,2} + N_1 + 1\right) \cdot \left(N_4 + N_1 \cdot N_4 + 1\right)}{\left[N_1 \cdot N_3 \cdot \left(N_1^{\,2} + N_1 + 1\right) - N_4 \cdot \left(N_1 + 1\right) \cdot \left[N_3 \cdot \left(N_1^{\,2} - N_1 + 1\right) + N_1^{\,2} + N_3^{\,2} \cdot \left(N_1 + 1\right) \cdot \left(N_1^{\,2} + 1\right)\right]\right] \cdot \left(N_1 + 1\right)}$

0, 2, 3, 4: $-\dfrac{N_3 \cdot \left(2 \cdot N_2 + 1\right) \cdot \left(N_2 + N_4 + N_2 \cdot N_4\right)}{\left(N_2 + 1\right) \cdot \left[N_3 \cdot \left(2 \cdot N_2 + 1\right) - N_4 \cdot \left(N_2 + 1\right) \cdot \left[N_3 \cdot \left(2 \cdot N_2 - 1\right) + 2 \cdot N_3^{\,2} \cdot \left(N_2 + 1\right) + 1\right]\right]}$

1, 2, 3, 4: $\dfrac{N_1 \cdot N_3 \cdot \left(N_2 + N_1 \cdot N_4 + N_2 \cdot N_4\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right) \cdot \left(N_1^{\,2} + N_2 \cdot N_1 + N_2\right)}{\left(N_1 + N_2\right) \cdot \left[N_4 \cdot \left(N_1 + N_2\right) \cdot \left[N_3^{\,2} \cdot \left(N_1^{\,2} + 1\right) \cdot \left(N_1 + N_2\right) + N_3 \cdot \left(N_2 + 2 \cdot N_1^{\,2} \cdot N_2 - N_1^{\,2} - N_1 \cdot N_2\right) + N_1^{\,2} \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right)\right] + N_1 \cdot N_3 \cdot \left(N_1 \cdot N_2 - N_2 - N_1\right) \cdot \left(N_1^{\,2} + N_2 \cdot N_1 + N_2\right)\right]}$

4RST6BB4R11

Unit.

$AB := 1$

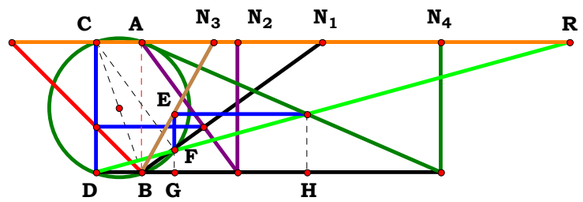
Given.

$N_1 := 1.38247$

$N_2 := .73353$

$N_3 := .55423$

$N_4 := 2.29530$



$N_1 = 1.38247$

$N_2 = 0.73353$

$N_3 = 0.55423$

$N_4 = 2.29530$

$R = 3.27909$

Descriptions.

$$\frac{\left[N_3\cdot\left(N_1+N_2\right)\cdot\left({N_1}^2+1\right)-N_1\cdot\left(N_1+N_2-N_1\cdot N_2\right)\right]\cdot\left(N_2+N_1\cdot N_4+N_2\cdot N_4\right)}{N_1\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_2\right)} = 3.279146$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{9}{2}$

1, 0, 0, 0: $-\frac{\left(N_1+2\right)\cdot\left[N_1-\left(N_1+1\right)\cdot\left({N_1}^2+1\right)\right]}{N_1\cdot\left(N_1+1\right)}$

0, 2, 0, 0: $\frac{\left(2\cdot N_2+1\right)^2}{N_2+1}$

1, 2, 0, 0: $\frac{\left[\left(N_1+N_2\right)\cdot\left({N_1}^2+1\right)-N_1\cdot\left(N_1+N_2-N_1\cdot N_2\right)\right]\cdot\left(N_1+2\cdot N_2\right)}{N_1\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_2\right)}$

0, 0, 3, 0: $6\cdot N_3-\frac{3}{2}$

1, 0, 3, 0: $-\frac{\left(N_1+2\right)\cdot\left[N_1-N_3\cdot\left(N_1+1\right)\cdot\left({N_1}^2+1\right)\right]}{N_1\cdot\left(N_1+1\right)}$

0, 2, 3, 0: $\frac{\left[2\cdot N_3\cdot\left(N_2+1\right)-1\right]\cdot\left(2\cdot N_2+1\right)}{N_2+1}$

1, 2, 3, 0: $-\frac{\left[N_1\cdot\left(N_1+N_2-N_1\cdot N_2\right)-N_3\cdot\left(N_1+N_2\right)\cdot\left({N_1}^2+1\right)\right]\cdot\left(N_1+2\cdot N_2\right)}{N_1\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_2\right)}$

0, 0, 0, 4: $3\cdot N_4+\frac{3}{2}$

1, 0, 0, 4: $-\frac{\left[N_1-\left(N_1+1\right)\cdot\left({N_1}^2+1\right)\right]\cdot\left(N_4+N_1\cdot N_4+1\right)}{N_1\cdot\left(N_1+1\right)}$

0, 2, 0, 4: $\frac{\left(2\cdot N_2+1\right)\cdot\left(N_2+N_4+N_2\cdot N_4\right)}{N_2+1}$

1, 2, 0, 4: $\frac{\left[\left(N_1+N_2\right)\cdot\left({N_1}^2+1\right)-N_1\cdot\left(N_1+N_2-N_1\cdot N_2\right)\right]\cdot\left(N_2+N_1\cdot N_4+N_2\cdot N_4\right)}{N_1\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_2\right)}$

0, 0, 3, 4: $\frac{\left(2\cdot N_4+1\right)\cdot\left(4\cdot N_3-1\right)}{2}$

1, 0, 3, 4: $-\frac{\left[N_1-N_3\cdot\left(N_1+1\right)\cdot\left({N_1}^2+1\right)\right]\cdot\left(N_4+N_1\cdot N_4+1\right)}{N_1\cdot\left(N_1+1\right)}$

0, 2, 3, 4: $\frac{\left[2\cdot N_3\cdot\left(N_2+1\right)-1\right]\cdot\left(N_2+N_4+N_2\cdot N_4\right)}{N_2+1}$

1, 2, 3, 4: $\frac{\left[N_3\cdot\left(N_1+N_2\right)\cdot\left({N_1}^2+1\right)-N_1\cdot\left(N_1+N_2-N_1\cdot N_2\right)\right]\cdot\left(N_2+N_1\cdot N_4+N_2\cdot N_4\right)}{N_1\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_2\right)}$

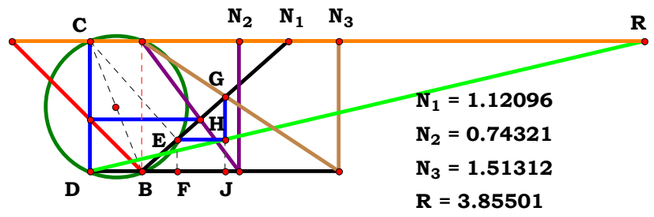
4RST6BB4R12

Unit.

AB := 1

Given.

$N_1 := 1.12096$ $N_2 := .74321$ $N_3 := 1.51312$



Descriptions.

$$\frac{N_1 \cdot N_3 \cdot \left[N_1^4 + N_1^2 + N_2^2 \cdot \left(N_1^2 + N_1 + 2\right) + N_1 \cdot N_2 \cdot \left(2 \cdot N_1^2 + N_1 + 2\right)\right] + N_1^2 \cdot N_2 \cdot \left(N_1^2 + N_2 \cdot N_1 + N_2\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 + N_3\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right)} = 3.855012$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{7}{2}$

1, 0, 0: $$\frac{N_1^2 \cdot \left(N_1^2 + N_1 + 1\right) + N_1 \cdot \left[N_1 + N_1 \cdot \left(2 \cdot N_1^2 + N_1 + 2\right) + 2 \cdot N_1^2 + N_1^4 + 2\right]}{\left(N_1 + 1\right)^2}$$

0, 2, 0: $$\frac{5 \cdot N_2 + 4 \cdot N_2^2 + N_2 \cdot \left(2 \cdot N_2 + 1\right) + 2}{2 \cdot N_2 + 2}$$

1, 2, 0: $$\frac{N_1 \cdot \left[N_2^2 \cdot \left(N_1^2 + N_1 + 2\right) + N_1^2 + N_1^4 + N_1 \cdot N_2 \cdot \left(2 \cdot N_1^2 + N_1 + 2\right)\right] + N_1^2 \cdot N_2 \cdot \left(N_1^2 + N_2 \cdot N_1 + N_2\right)}{\left(N_1 + 1\right) \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right)}$$

0, 0, 3: $$\frac{11 \cdot N_3 + 3}{2 \cdot N_3 + 2}$$

1, 0, 3: $$\frac{N_1^2 \cdot \left(N_1^2 + N_1 + 1\right) + N_1 \cdot N_3 \cdot \left[N_1 + N_1 \cdot \left(2 \cdot N_1^2 + N_1 + 2\right) + 2 \cdot N_1^2 + N_1^4 + 2\right]}{\left(N_1 + 1\right) \cdot \left(N_1 + N_3\right)}$$

0, 2, 3: $$\frac{N_2 \cdot \left(2 \cdot N_2 + 1\right) + N_3 \cdot \left(4 \cdot N_2^2 + 5 \cdot N_2 + 2\right)}{\left(N_2 + 1\right) \cdot \left(N_3 + 1\right)}$$

1, 2, 3: $$\frac{N_1 \cdot N_3 \cdot \left[N_1^4 + N_1^2 + N_2^2 \cdot \left(N_1^2 + N_1 + 2\right) + N_1 \cdot N_2 \cdot \left(2 \cdot N_1^2 + N_1 + 2\right)\right] + N_1^2 \cdot N_2 \cdot \left(N_1^2 + N_2 \cdot N_1 + N_2\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 + N_3\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right)}$$

4RST6BB4R13

Unit.

$AB := 1$

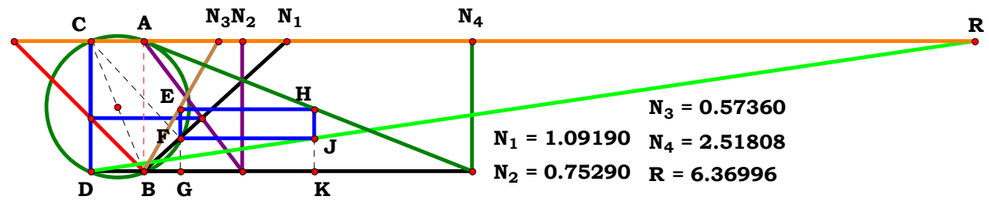
Given.

$N_1 := 1.09190$

$N_2 := .75290$

$N_3 := .57360$

$N_4 := 2.51808$



Descriptions.

$$\frac{N_4\cdot(N_1+N_2)\cdot(N_1^{\,2}-N_1^{\,3}\cdot N_3-N_1^{\,2}\cdot N_2+N_1\cdot N_2-N_1\cdot N_3-N_2\cdot N_3-N_1^{\,2}\cdot N_2\cdot N_3)-N_1\cdot N_2\cdot N_3\cdot(N_1^{\,2}+N_2\cdot N_1+N_2)}{(N_1+N_2)\cdot N_3\cdot(N_1\cdot N_2-N_2-N_1)} = 6.370011$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{9}{2}$

1, 0, 0, 0: $\frac{(N_1+1)\cdot(N_1^{\,3}+N_1^{\,2}+1)+N_1\cdot(N_1^{\,2}+N_1+1)}{N_1+1}$

0, 2, 0, 0: $\frac{N_2\cdot(2\cdot N_2+1)+(N_2+1)\cdot(2\cdot N_2+1)}{N_2+1}$

1, 2, 0, 0: $\frac{(N_1+N_2)\cdot(N_1+N_2+2\cdot N_1^{\,2}\cdot N_2-N_1^{\,2}+N_1^{\,3}-N_1\cdot N_2)+N_1\cdot N_2\cdot(N_1^{\,2}+N_2\cdot N_1+N_2)}{(N_1+N_2)\cdot(N_1+N_2-N_1\cdot N_2)}$

0, 0, 3, 0: $\frac{11\cdot N_3-2}{2\cdot N_3}$

1, 0, 3, 0: $\frac{(N_1+1)\cdot(N_3-N_1+N_1^{\,2}\cdot N_3+N_1^{\,3}\cdot N_3+N_1\cdot N_3)+N_1\cdot N_3\cdot(N_1^{\,2}+N_1+1)}{N_3\cdot(N_1+1)}$

0, 2, 3, 0: $\frac{(N_2+1)\cdot(2\cdot N_3+2\cdot N_2\cdot N_3-1)+N_2\cdot N_3\cdot(2\cdot N_2+1)}{N_3\cdot(N_2+1)}$

1, 2, 3, 0: $\frac{(N_1+N_2)\cdot(N_1^{\,2}\cdot N_2+N_1^{\,3}\cdot N_3-N_1^{\,2}-N_1\cdot N_2+N_1\cdot N_3+N_2\cdot N_3+N_1^{\,2}\cdot N_2\cdot N_3)+N_1\cdot N_2\cdot N_3\cdot(N_1^{\,2}+N_2\cdot N_1+N_2)}{N_3\cdot(N_1+N_2)\cdot(N_1+N_2-N_1\cdot N_2)}$

0, 0, 0, 4: $3 \cdot N_4 + \frac{3}{2}$

1, 0, 0, 4: $\frac{N_1 \cdot \left(N_1^{\,2} + N_1 + 1\right) + N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_1^{\,3} + N_1^{\,2} + 1\right)}{N_1 + 1}$

0, 2, 0, 4: $\frac{N_2 \cdot \left(2 \cdot N_2 + 1\right) + N_4 \cdot \left(N_2 + 1\right) \cdot \left(2 \cdot N_2 + 1\right)}{N_2 + 1}$

1, 2, 0, 4: $\frac{N_1 \cdot N_2 \cdot \left(N_1^{\,2} + N_2 \cdot N_1 + N_2\right) + N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_1 + N_2 + 2 \cdot N_1^{\,2} \cdot N_2 - N_1^{\,2} + N_1^{\,3} - N_1 \cdot N_2\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right)}$

0, 0, 3, 4: $\frac{3 \cdot N_3 + 2 \cdot N_4 \cdot \left(4 \cdot N_3 - 1\right)}{2 \cdot N_3}$

1, 0, 3, 4: $\frac{N_1 \cdot N_3 \cdot \left(N_1^{\,2} + N_1 + 1\right) + N_4 \cdot \left(N_1 + 1\right) \cdot \left(N_3 - N_1 + N_1^{\,2} \cdot N_3 + N_1^{\,3} \cdot N_3 + N_1 \cdot N_3\right)}{N_3 \cdot \left(N_1 + 1\right)}$

0, 2, 3, 4: $\frac{N_4 \cdot \left(N_2 + 1\right) \cdot \left(2 \cdot N_3 + 2 \cdot N_2 \cdot N_3 - 1\right) + N_2 \cdot N_3 \cdot \left(2 \cdot N_2 + 1\right)}{N_3 \cdot \left(N_2 + 1\right)}$

1, 2, 3, 4: $\frac{N_4 \cdot \left(N_1 + N_2\right) \cdot \left(N_1^{\,2} - N_1^{\,3} \cdot N_3 - N_1^{\,2} \cdot N_2 + N_1 \cdot N_2 - N_1 \cdot N_3 - N_2 \cdot N_3 - N_1^{\,2} \cdot N_2 \cdot N_3\right) - N_1 \cdot N_2 \cdot N_3 \cdot \left(N_1^{\,2} + N_2 \cdot N_1 + N_2\right)}{\left(N_1 + N_2\right) \cdot N_3 \cdot \left(N_1 \cdot N_2 - N_2 - N_1\right)}$

4RST6BB4R15

Unit.

$AB := 1$

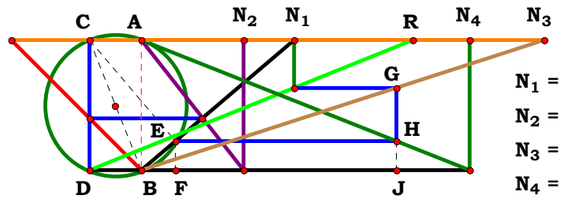
Given.

$N_1 := 1.16939$

$N_2 := .78196$

$N_3 := 3.09190$

$N_4 := 2.51808$



$N_1 = 1.16939$

$N_2 = 0.78196$

$N_3 = 3.09190$

$N_4 = 2.51808$

$R = 2.08517$

Descriptions.

$$\frac{N_3 \cdot \left(N_1^{\,2} + 1\right) \cdot \left(N_1 + N_2\right) - N_1 \cdot N_2 \cdot N_4}{N_1 \cdot N_4 \cdot \left(N_1 + N_2\right)} = 2.08516$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0: $-\frac{N_1 - \left(N_1 + 1\right) \cdot \left(N_1^{\,2} + 1\right)}{N_1 \cdot \left(N_1 + 1\right)}$

0, 2, 0, 0: $\frac{N_2 + 2}{N_2 + 1}$

1, 2, 0, 0: $\frac{\left(N_1 + N_2\right) \cdot \left(N_1^{\,2} + 1\right) - N_1 \cdot N_2}{N_1 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 0: $2 \cdot N_3 - \frac{1}{2}$

1, 0, 3, 0: $-\frac{N_1 - N_3 \cdot \left(N_1 + 1\right) \cdot \left(N_1^{\,2} + 1\right)}{N_1 \cdot \left(N_1 + 1\right)}$

0, 2, 3, 0: $-\frac{N_2 - 2 \cdot N_3 \cdot \left(N_2 + 1\right)}{N_2 + 1}$

1, 2, 3, 0: $-\frac{N_1 \cdot N_2 - N_3 \cdot \left(N_1 + N_2\right) \cdot \left(N_1^{\,2} + 1\right)}{N_1 \cdot \left(N_1 + N_2\right)}$

0, 0, 0, 4: $-\frac{N_4 - 4}{2 \cdot N_4}$

1, 0, 0, 4: $-\frac{N_1 \cdot N_4 - \left(N_1 + 1\right) \cdot \left(N_1^{\,2} + 1\right)}{N_1 \cdot N_4 \cdot \left(N_1 + 1\right)}$

0, 2, 0, 4: $\frac{2 \cdot N_2 - N_2 \cdot N_4 + 2}{N_4 \cdot \left(N_2 + 1\right)}$

1, 2, 0, 4: $\frac{\left(N_1 + N_2\right) \cdot \left(N_1^{\,2} + 1\right) - N_1 \cdot N_2 \cdot N_4}{N_1 \cdot N_4 \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 4: $-\frac{N_4 - 4 \cdot N_3}{2 \cdot N_4}$

1, 0, 3, 4: $-\frac{N_1 \cdot N_4 - N_3 \cdot \left(N_1 + 1\right) \cdot \left(N_1^{\,2} + 1\right)}{N_1 \cdot N_4 \cdot \left(N_1 + 1\right)}$

0, 2, 3, 4: $-\frac{N_2 \cdot N_4 - 2 \cdot N_3 \cdot \left(N_2 + 1\right)}{N_4 \cdot \left(N_2 + 1\right)}$

1, 2, 3, 4: $\frac{N_3 \cdot \left(N_1^{\,2} + 1\right) \cdot \left(N_1 + N_2\right) - N_1 \cdot N_2 \cdot N_4}{N_1 \cdot N_4 \cdot \left(N_1 + N_2\right)}$

4RST6BB5R1

Unit.

AB := 1

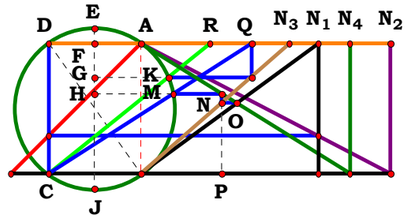
Given.

$N_1 := 1.36310$

$N_2 := 1.91519$

$N_3 := 1.14506$

$N_4 := 1.60761$



N_1 = 1.36310

N_2 = 1.91519

N_3 = 1.14506

N_4 = 1.60761

R = 0.53035

Descriptions.

4RST6BB5R2

Unit.

AB := 1

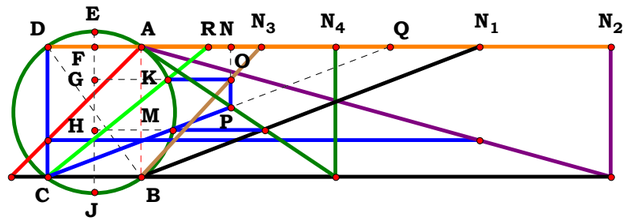
Given.

N_1 := 2.59320

N_2 := 3.60052

N_3 := .92228

N_4 := 1.49138



N_1 = 2.59320

N_2 = 3.60052

N_3 = 0.92228

N_4 = 1.49138

R = 0.51100

Descriptions.

4RST6BB5R3

Unit.

$AB := 1$

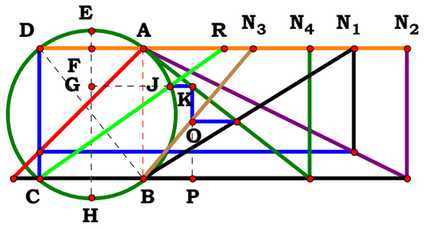
Given.

$N_1 := 1.61493$

$N_2 := 2.02174$

$N_3 := .84480$

$N_4 := 1.27829$



$N_1 = 1.61493$

$N_2 = 2.02174$

$N_3 = 0.84480$

$N_4 = 1.27829$

$R = 0.62009$

Descriptions.

$$\frac{(N_1+N_4)\cdot N_2\cdot\sqrt{4\cdot {N_2}^2\cdot N_3\cdot {N_4}^2\cdot(N_1-N_3+N_4)+{N_1}^2\cdot {N_4}^2\cdot(N_1+N_4)^2}-\sqrt{[N_2\cdot N_4\cdot(N_1+N_4)]^2}\cdot N_1\cdot(N_1-2\cdot N_3+N_4)}{2\cdot\sqrt{[N_2\cdot N_4\cdot(N_1+N_4)]^2}\cdot N_2\cdot(N_1-N_3+N_4)} = 0.620094$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\sqrt{2}$

1, 0, 0, 0: $$\frac{\sqrt{4\cdot N_1+{N_1}^2\cdot(N_1+1)^2}\cdot(N_1+1)-N_1\cdot(N_1-1)\cdot\sqrt{(N_1+1)^2}}{2\cdot N_1\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 0, 0: $$\frac{\sqrt{{N_2}^2+1}}{\sqrt{{N_2}^2}}$$

1, 2, 0, 0: $$\frac{N_2\cdot(N_1+1)\cdot\sqrt{4\cdot N_1\cdot {N_2}^2+{N_1}^2\cdot(N_1+1)^2}-N_1\cdot(N_1-1)\cdot\sqrt{{N_2}^2\cdot(N_1+1)^2}}{2\cdot N_1\cdot N_2\cdot\sqrt{{N_2}^2\cdot(N_1+1)^2}}$$

0, 0, 3, 0: $$-\frac{4\cdot N_3+4\cdot\sqrt{1-N_3\cdot(N_3-2)}-4}{4\cdot N_3-8}$$

1, 0, 3, 0: $$\frac{(N_1+1)\cdot\sqrt{4\cdot N_3\cdot(N_1-N_3+1)+{N_1}^2\cdot(N_1+1)^2}-N_1\cdot\sqrt{(N_1+1)^2}\cdot(N_1-2\cdot N_3+1)}{2\cdot\sqrt{(N_1+1)^2}\cdot(N_1-N_3+1)}$$

0, 2, 3, 0: $$-\frac{2\cdot\sqrt{{N_2}^2}\cdot(2\cdot N_3-2)+4\cdot N_2\cdot\sqrt{1-{N_2}^2\cdot N_3\cdot(N_3-2)}}{4\cdot N_2\cdot(N_3-2)\cdot\sqrt{{N_2}^2}}$$

1, 2, 3, 0: $$\frac{N_2\cdot(N_1+1)\cdot\sqrt{{N_1}^2\cdot(N_1+1)^2+4\cdot {N_2}^2\cdot N_3\cdot(N_1-N_3+1)}-N_1\cdot\sqrt{{N_2}^2\cdot(N_1+1)^2}\cdot(N_1-2\cdot N_3+1)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot(N_1+1)^2}\cdot(N_1-N_3+1)}$$

0, 0, 0, 4:

$$\frac{\left(N_4+1\right)\cdot\sqrt{4\cdot N_4{}^3+N_4{}^2\cdot\left(N_4+1\right)^2}-\left(N_4-1\right)\cdot\sqrt{N_4{}^2\cdot\left(N_4+1\right)^2}}{2\cdot N_4\cdot\sqrt{N_4{}^2\cdot\left(N_4+1\right)^2}}$$

1, 0, 0, 4:

$$\frac{\left(N_1+N_4\right)\cdot\sqrt{4\cdot N_4{}^2\cdot\left(N_1+N_4-1\right)+N_1{}^2\cdot N_4{}^2\cdot\left(N_1+N_4\right)^2}-N_1\cdot\sqrt{N_4{}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-2\right)}{2\cdot\sqrt{N_4{}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-1\right)}$$

0, 2, 0, 4:

$$-\frac{\left(N_4-1\right)\cdot\sqrt{N_2{}^2\cdot N_4{}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\left(N_4+1\right)\cdot\sqrt{4\cdot N_2{}^2\cdot N_4{}^3+N_4{}^2\cdot\left(N_4+1\right)^2}}{2\cdot N_2\cdot N_4\cdot\sqrt{N_2{}^2\cdot N_4{}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4:

$$-\frac{N_1\cdot\sqrt{N_2{}^2\cdot N_4{}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-2\right)-N_2\cdot\sqrt{N_1{}^2\cdot N_4{}^2\cdot\left(N_1+N_4\right)^2+4\cdot N_2{}^2\cdot N_4{}^2\cdot\left(N_1+N_4-1\right)}\cdot\left(N_1+N_4\right)}{2\cdot N_2\cdot\sqrt{N_2{}^2\cdot N_4{}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-1\right)}$$

0, 0, 3, 4:

$$\frac{\left(N_4+1\right)\cdot\sqrt{N_4{}^2\cdot\left(N_4+1\right)^2+4\cdot N_3\cdot N_4{}^2\cdot\left(N_4-N_3+1\right)}-\sqrt{N_4{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-2\cdot N_3+1\right)}{2\cdot\sqrt{N_4{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 0, 3, 4:

$$\frac{\left(N_1+N_4\right)\cdot\sqrt{N_1{}^2\cdot N_4{}^2\cdot\left(N_1+N_4\right)^2+4\cdot N_3\cdot N_4{}^2\cdot\left(N_1-N_3+N_4\right)}-N_1\cdot\sqrt{N_4{}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-2\cdot N_3+N_4\right)}{2\cdot\sqrt{N_4{}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-N_3+N_4\right)}$$

0, 2, 3, 4:

$$-\frac{\sqrt{N_2{}^2\cdot N_4{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-2\cdot N_3+1\right)-N_2\cdot\sqrt{N_4{}^2\cdot\left(N_4+1\right)^2+4\cdot N_2{}^2\cdot N_3\cdot N_4{}^2\cdot\left(N_4-N_3+1\right)}\cdot\left(N_4+1\right)}{2\cdot N_2\cdot\sqrt{N_2{}^2\cdot N_4{}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 2, 3, 4:

$$\frac{\left(N_1+N_4\right)\cdot N_2\cdot\sqrt{4\cdot N_2{}^2\cdot N_3\cdot N_4{}^2\cdot\left(N_1-N_3+N_4\right)+N_1{}^2\cdot N_4{}^2\cdot\left(N_1+N_4\right)^2}-\sqrt{\left[N_2\cdot N_4\cdot\left(N_1+N_4\right)\right]^2}\cdot N_1\cdot\left(N_1-2\cdot N_3+N_4\right)}{2\cdot\sqrt{\left[N_2\cdot N_4\cdot\left(N_1+N_4\right)\right]^2}\cdot N_2\cdot\left(N_1-N_3+N_4\right)}$$

4RST6BB5R4

Unit.

$AB := 1$

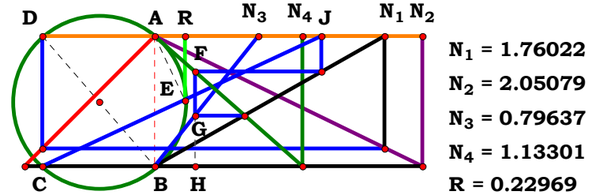
Given.

$N_1 := 1.76022$

$N_2 := 2.05079$

$N_3 := .79637$

$N_4 := 1.13301$



$N_1 = 1.76022$

$N_2 = 2.05079$

$N_3 = 0.79637$

$N_4 = 1.13301$

$R = 0.22969$

Descriptions.

$$\frac{N_1 \cdot (N_1 + N_4) \cdot (N_1 - N_3 + N_4) \cdot N_2^{\,2}}{N_1^{\,2} \cdot N_2^{\,2} \cdot N_3^{\,2} - 2 \cdot N_1^{\,2} \cdot N_2 \cdot N_3 \cdot (N_2 + 1) \cdot (N_1 + N_4) + (N_1 + N_4)^2 \cdot (N_1^{\,2} \cdot N_2^{\,2} + 2 \cdot N_1^{\,2} \cdot N_2 + N_1^{\,2} + N_2^{\,2})} = 0.22969$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{2}{13}$

1, 0, 0, 0: $\frac{N_1^{\,2} \cdot (N_1 + 1)}{N_1^{\,2} - 4 \cdot N_1^{\,2} \cdot (N_1 + 1) + (4 \cdot N_1^{\,2} + 1) \cdot (N_1 + 1)^2}$

0, 2, 0, 0: $\frac{2 \cdot N_2^{\,2}}{8 \cdot N_2 + 9 \cdot N_2^{\,2} - 4 \cdot N_2 \cdot (N_2 + 1) + 4}$

1, 2, 0, 0: $\frac{N_1^{\,2} \cdot N_2^{\,2} \cdot (N_1 + 1)}{N_1^{\,2} \cdot N_2^{\,2} + (N_1 + 1)^2 \cdot (N_1^{\,2} \cdot N_2^{\,2} + 2 \cdot N_1^{\,2} \cdot N_2 + N_1^{\,2} + N_2^{\,2}) - 2 \cdot N_1^{\,2} \cdot N_2 \cdot (N_1 + 1) \cdot (N_2 + 1)}$

0, 0, 3, 0: $-\frac{2 \cdot N_3 - 4}{N_3^{\,2} - 8 \cdot N_3 + 20}$

1, 0, 3, 0: $\frac{N_1 \cdot (N_1 + 1) \cdot (N_1 - N_3 + 1)}{N_1^{\,2} \cdot N_3^{\,2} + (4 \cdot N_1^{\,2} + 1) \cdot (N_1 + 1)^2 - 4 \cdot N_1^{\,2} \cdot N_3 \cdot (N_1 + 1)}$

0, 2, 3, 0: $-\frac{N_2^{\,2} \cdot (2 \cdot N_3 - 4)}{8 \cdot N_2 + 8 \cdot N_2^{\,2} + N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot N_3 \cdot (N_2 + 1) + 4}$

1, 2, 3, 0: $\frac{N_1 \cdot N_2^{\,2} \cdot (N_1 + 1) \cdot (N_1 - N_3 + 1)}{(N_1 + 1)^2 \cdot (N_1^{\,2} \cdot N_2^{\,2} + 2 \cdot N_1^{\,2} \cdot N_2 + N_1^{\,2} + N_2^{\,2}) + N_1^{\,2} \cdot N_2^{\,2} \cdot N_3^{\,2} - 2 \cdot N_1^{\,2} \cdot N_2 \cdot N_3 \cdot (N_1 + 1) \cdot (N_2 + 1)}$

0, 0, 0, 4:

$$-\frac{\mathbf{N_4}\cdot\left(\mathbf{N_4}+1\right)}{4\cdot\mathbf{N_4}-5\cdot\left(\mathbf{N_4}+1\right)^2+3}$$

1, 0, 0, 4:

$$\frac{\mathbf{N_1}\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left(\mathbf{N_1}+\mathbf{N_4}-1\right)}{\left(4\cdot\mathbf{N_1}^2+1\right)\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)^2+\mathbf{N_1}^2-4\cdot\mathbf{N_1}^2\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)}$$

0, 2, 0, 4:

$$\frac{\mathbf{N_2}^2\cdot\mathbf{N_4}\cdot\left(\mathbf{N_4}+1\right)}{\mathbf{N_2}^2+\left(\mathbf{N_4}+1\right)^2\cdot\left(2\cdot\mathbf{N_2}^2+2\cdot\mathbf{N_2}+1\right)-2\cdot\mathbf{N_2}\cdot\left(\mathbf{N_2}+1\right)\cdot\left(\mathbf{N_4}+1\right)}$$

1, 2, 0, 4:

$$\frac{\mathbf{N_1}\cdot\mathbf{N_2}^2\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left(\mathbf{N_1}+\mathbf{N_4}-1\right)}{\mathbf{N_1}^2\cdot\mathbf{N_2}^2+\left(\mathbf{N_1}+\mathbf{N_4}\right)^2\cdot\left(\mathbf{N_1}^2\cdot\mathbf{N_2}^2+2\cdot\mathbf{N_1}^2\cdot\mathbf{N_2}+\mathbf{N_1}^2+\mathbf{N_2}^2\right)-2\cdot\mathbf{N_1}^2\cdot\mathbf{N_2}\cdot\left(\mathbf{N_2}+1\right)\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)}$$

0, 0, 3, 4:

$$\frac{\left(\mathbf{N_4}+1\right)\cdot\left(\mathbf{N_4}-\mathbf{N_3}+1\right)}{\mathbf{N_3}^2+5\cdot\left(\mathbf{N_4}+1\right)^2-4\cdot\mathbf{N_3}\cdot\left(\mathbf{N_4}+1\right)}$$

1, 0, 3, 4:

$$\frac{\mathbf{N_1}\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left(\mathbf{N_1}-\mathbf{N_3}+\mathbf{N_4}\right)}{\left(4\cdot\mathbf{N_1}^2+1\right)\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)^2+\mathbf{N_1}^2\cdot\mathbf{N_3}^2-4\cdot\mathbf{N_1}^2\cdot\mathbf{N_3}\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)}$$

0, 2, 3, 4:

$$\frac{\mathbf{N_2}^2\cdot\left(\mathbf{N_4}+1\right)\cdot\left(\mathbf{N_4}-\mathbf{N_3}+1\right)}{\mathbf{N_2}^2\cdot\mathbf{N_3}^2+\left(\mathbf{N_4}+1\right)^2\cdot\left(2\cdot\mathbf{N_2}^2+2\cdot\mathbf{N_2}+1\right)-2\cdot\mathbf{N_2}\cdot\mathbf{N_3}\cdot\left(\mathbf{N_2}+1\right)\cdot\left(\mathbf{N_4}+1\right)}$$

1, 2, 3, 4:

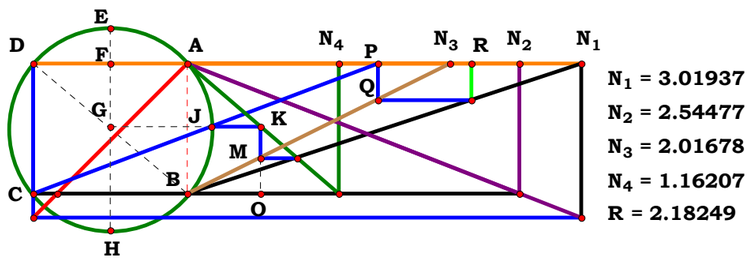
$$\frac{\mathbf{N_1}\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left(\mathbf{N_1}-\mathbf{N_3}+\mathbf{N_4}\right)\cdot\mathbf{N_2}^2}{\mathbf{N_1}^2\cdot\mathbf{N_2}^2\cdot\mathbf{N_3}^2-2\cdot\mathbf{N_1}^2\cdot\mathbf{N_2}\cdot\mathbf{N_3}\cdot\left(\mathbf{N_2}+1\right)\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)+\left(\mathbf{N_1}+\mathbf{N_4}\right)^2\cdot\left(\mathbf{N_1}^2\cdot\mathbf{N_2}^2+2\cdot\mathbf{N_1}^2\cdot\mathbf{N_2}+\mathbf{N_1}^2+\mathbf{N_2}^2\right)}$$

Unit.

$AB := 1$

Given.

$N_1 := 3.01937$ $N_2 := 2.54477$ $N_3 := 2.01678$ $N_4 := 1.16207$



4RST6BB5R5

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot (N_1 + N_4) \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 \cdot {N_4}^2 \cdot (N_1 - N_3 + N_4) + {N_1}^2 \cdot {N_4}^2 \cdot (N_1 + N_4)^2} - {N_1}^2 \cdot \sqrt{[N_2 \cdot N_4 \cdot (N_1 + N_4)]^2} \cdot (N_1 - 2 \cdot N_3 + N_4)}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{[N_2 \cdot N_4 \cdot (N_1 + N_4)]^2} \cdot (N_1 - N_3 + N_4)} = 2.182482$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\sqrt{2}$

1, 0, 0, 0: $\dfrac{N_1 \cdot \sqrt{4 \cdot N_1 + {N_1}^2 \cdot (N_1 + 1)^2} \cdot (N_1 + 1) - {N_1}^2 \cdot (N_1 - 1) \cdot \sqrt{(N_1 + 1)^2}}{2 \cdot N_1 \cdot \sqrt{(N_1 + 1)^2}}$

0, 2, 0, 0: $\dfrac{\sqrt{{N_2}^2 + 1}}{\sqrt{{N_2}^2}}$

1, 2, 0, 0: $-\dfrac{{N_1}^2 \cdot (N_1 - 1) \cdot \sqrt{{N_2}^2 \cdot (N_1 + 1)^2} - N_1 \cdot N_2 \cdot (N_1 + 1) \cdot \sqrt{4 \cdot N_1 \cdot {N_2}^2 + {N_1}^2 \cdot (N_1 + 1)^2}}{2 \cdot N_1 \cdot N_2 \cdot \sqrt{{N_2}^2 \cdot (N_1 + 1)^2}}$

0, 0, 3, 0: $-\dfrac{4 \cdot N_3 + 4 \cdot \sqrt{1 - N_3 \cdot (N_3 - 2)} - 4}{4 \cdot N_3 \cdot (N_3 - 2)}$

1, 0, 3, 0: $\dfrac{N_1 \cdot (N_1 + 1) \cdot \sqrt{4 \cdot N_3 \cdot (N_1 - N_3 + 1) + {N_1}^2 \cdot (N_1 + 1)^2} - {N_1}^2 \cdot \sqrt{(N_1 + 1)^2} \cdot (N_1 - 2 \cdot N_3 + 1)}{2 \cdot N_3 \cdot \sqrt{(N_1 + 1)^2} \cdot (N_1 - N_3 + 1)}$

0, 2, 3, 0: $-\dfrac{2 \cdot \sqrt{{N_2}^2} \cdot (2 \cdot N_3 - 2) + 4 \cdot N_2 \cdot \sqrt{1 - {N_2}^2 \cdot N_3 \cdot (N_3 - 2)}}{4 \cdot N_2 \cdot N_3 \cdot (N_3 - 2) \cdot \sqrt{{N_2}^2}}$

1, 2, 3, 0: $-\dfrac{{N_1}^2 \cdot \sqrt{{N_2}^2 \cdot (N_1 + 1)^2} \cdot (N_1 - 2 \cdot N_3 + 1) - N_1 \cdot N_2 \cdot (N_1 + 1) \cdot \sqrt{{N_1}^2 \cdot (N_1 + 1)^2 + 4 \cdot {N_2}^2 \cdot N_3 \cdot (N_1 - N_3 + 1)}}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{{N_2}^2 \cdot (N_1 + 1)^2} \cdot (N_1 - N_3 + 1)}$

0, 0, 0, 4:

$$\frac{\left(N_4+1\right)\cdot\sqrt{4\cdot {N_4}^3+{N_4}^2\cdot\left(N_4+1\right)^2}-\left(N_4-1\right)\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}}{2\cdot N_4\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}}$$

1, 0, 0, 4:

$$\frac{N_1\cdot\left(N_1+N_4\right)\cdot\sqrt{4\cdot {N_4}^2\cdot\left(N_1+N_4-1\right)+{N_1}^2\cdot {N_4}^2\cdot\left(N_1+N_4\right)^2}-{N_1}^2\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-2\right)}{2\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-1\right)}$$

0, 2, 0, 4:

$$-\frac{\left(N_4-1\right)\cdot\sqrt{{N_2}^2\cdot {N_4}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\left(N_4+1\right)\cdot\sqrt{4\cdot {N_2}^2\cdot {N_4}^3+{N_4}^2\cdot\left(N_4+1\right)^2}}{2\cdot N_2\cdot N_4\cdot\sqrt{{N_2}^2\cdot {N_4}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4:

$$-\frac{{N_1}^2\cdot\sqrt{{N_2}^2\cdot {N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-2\right)-N_1\cdot N_2\cdot\sqrt{{N_1}^2\cdot {N_4}^2\cdot\left(N_1+N_4\right)^2+4\cdot {N_2}^2\cdot {N_4}^2\cdot\left(N_1+N_4-1\right)}\cdot\left(N_1+N_4\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot {N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-1\right)}$$

0, 0, 3, 4:

$$\frac{\left(N_4+1\right)\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2+4\cdot N_3\cdot {N_4}^2\cdot\left(N_4-N_3+1\right)}-\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-2\cdot N_3+1\right)}{2\cdot N_3\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 0, 3, 4:

$$\frac{N_1\cdot\left(N_1+N_4\right)\cdot\sqrt{{N_1}^2\cdot {N_4}^2\cdot\left(N_1+N_4\right)^2+4\cdot N_3\cdot {N_4}^2\cdot\left(N_1-N_3+N_4\right)}-{N_1}^2\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-2\cdot N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-N_3+N_4\right)}$$

0, 2, 3, 4:

$$-\frac{\sqrt{{N_2}^2\cdot {N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-2\cdot N_3+1\right)-N_2\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2+4\cdot {N_2}^2\cdot N_3\cdot {N_4}^2\cdot\left(N_4-N_3+1\right)}\cdot\left(N_4+1\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{{N_2}^2\cdot {N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 2, 3, 4:

$$\frac{N_1\cdot N_2\cdot\left(N_1+N_4\right)\cdot\sqrt{4\cdot {N_2}^2\cdot N_3\cdot {N_4}^2\cdot\left(N_1-N_3+N_4\right)+{N_1}^2\cdot {N_4}^2\cdot\left(N_1+N_4\right)^2}-{N_1}^2\cdot\sqrt{\left[N_2\cdot N_4\cdot\left(N_1+N_4\right)\right]^2}\cdot\left(N_1-2\cdot N_3+N_4\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{\left[N_2\cdot N_4\cdot\left(N_1+N_4\right)\right]^2}\cdot\left(N_1-N_3+N_4\right)}$$

4RST6BB5R8

Descriptions.

Unit.

AB := 1

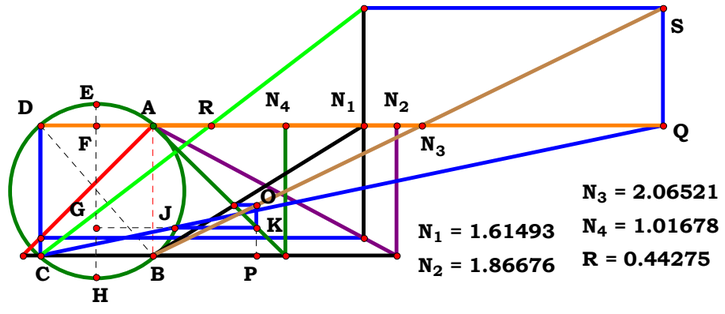
Given.

N_1 := 1.61493

N_2 := 1.86676

N_3 := 2.06521

N_4 := 1.01678



4RST6BB5R9

Unit.

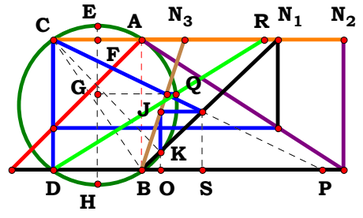
AB := 1

Given.

N_1 := 1.04347

N_2 := 1.54713

N_3 := .33145



N_1 = 1.04347

N_2 = 1.54713

N_3 = 0.33145

R = 0.93947

Descriptions.

4RST6BB5R10

Unit.

$AB := 1$

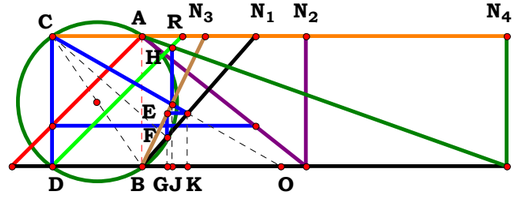
Given.

$N_1 := .86913$

$N_2 := 1.25656$

$N_3 := .48642$

$N_4 := 2.79896$



$N_1 = 0.86913$

$N_2 = 1.25656$

$N_3 = 0.48642$

$N_4 = 2.79896$

$R = 0.31421$

Descriptions.

$$\frac{N_1^2 \cdot N_3 \cdot (N_2 + 1) \cdot (N_1 + N_2 \cdot N_4) \cdot (N_2 - N_1^2)}{N_1^2 \cdot N_2 \cdot N_3 \cdot (N_2 + 1) \cdot (N_1^2 - N_2) - N_4 \cdot N_2^2 \cdot (N_1^4 - N_2 \cdot N_3^2 - 2 \cdot N_1^3 \cdot N_3 - N_1^2 \cdot N_2 - N_1 \cdot N_3 - N_1^2 \cdot N_2 \cdot N_3^2 + N_1 \cdot N_2 \cdot N_3)} = 0.314212$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$-\frac{2 \cdot N_1^2 \cdot (N_1 + 1) \cdot (N_1^2 - 1)}{2 \cdot N_1^2 + 2 \cdot N_1^3 - N_1^4 + 2 \cdot N_1^2 \cdot (N_1^2 - 1) + 1}$$

0, 2, 0, 0:
$$\frac{(N_2 - 1) \cdot (N_2 + 1)^2}{N_2^2 \cdot (2 \cdot N_2 + 2) - N_2 \cdot (N_2 - 1) \cdot (N_2 + 1)}$$

1, 2, 0, 0:
$$\frac{N_1^2 \cdot (N_2 + 1) \cdot (N_2 - N_1^2) \cdot (N_1 + N_2)}{N_2^2 \cdot (N_1 + N_2 + 2 \cdot N_1^2 \cdot N_2 + 2 \cdot N_1^3 - N_1^4 - N_1 \cdot N_2) - N_1^2 \cdot N_2 \cdot (N_2 + 1) \cdot (N_2 - N_1^2)}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$-\frac{2 \cdot N_1^2 \cdot N_3 \cdot (N_1 + 1) \cdot (N_1^2 - 1)}{2 \cdot N_1^3 \cdot N_3 + N_1^2 - N_1^4 + N_3^2 + N_1^2 \cdot N_3^2 + 2 \cdot N_1^2 \cdot N_3 \cdot (N_1^2 - 1)}$$

0, 2, 3, 0:
$$\frac{N_3 \cdot (N_2 - 1) \cdot (N_2 + 1)^2}{N_2^2 \cdot (N_2 + 3 \cdot N_3 + 2 \cdot N_2 \cdot N_3^2 - N_2 \cdot N_3 - 1) - N_2 \cdot N_3 \cdot (N_2 - 1) \cdot (N_2 + 1)}$$

1, 2, 3, 0:
$$\frac{N_1^2 \cdot N_3 \cdot (N_2 + 1) \cdot (N_2 - N_1^2) \cdot (N_1 + N_2)}{N_2^2 \cdot (N_1^2 \cdot N_2 + N_2 \cdot N_3^2 + 2 \cdot N_1^3 \cdot N_3 - N_1^4 + N_1 \cdot N_3 + N_1^2 \cdot N_2 \cdot N_3^2 - N_1 \cdot N_2 \cdot N_3) - N_1^2 \cdot N_2 \cdot N_3 \cdot (N_2 + 1) \cdot (N_2 - N_1^2)}$$

0, 0, 0, 4: 0

1, 0, 0, 4: $$-\frac{2\cdot N_1^{\,2}\cdot\left(N_1+N_4\right)\cdot\left(N_1^{\,2}-1\right)}{N_4\cdot\left(2\cdot N_1^{\,3}-N_1^{\,4}+2\cdot N_1^{\,2}+1\right)+2\cdot N_1^{\,2}\cdot\left(N_1^{\,2}-1\right)}$$

0, 2, 0, 4: $$\frac{\left(N_2-1\right)\cdot\left(N_2+1\right)\cdot\left(N_2\cdot N_4+1\right)}{N_2^{\,2}\cdot N_4\cdot\left(2\cdot N_2+2\right)-N_2\cdot\left(N_2-1\right)\cdot\left(N_2+1\right)}$$

1, 2, 0, 4: $$\frac{N_1^{\,2}\cdot\left(N_2+1\right)\cdot\left(N_1+N_2\cdot N_4\right)\cdot\left(N_2-N_1^{\,2}\right)}{N_2^{\,2}\cdot N_4\cdot\left(N_1+N_2+2\cdot N_1^{\,2}\cdot N_2+2\cdot N_1^{\,3}-N_1^{\,4}-N_1\cdot N_2\right)-N_1^{\,2}\cdot N_2\cdot\left(N_2+1\right)\cdot\left(N_2-N_1^{\,2}\right)}$$

0, 0, 3, 4: 0

1, 0, 3, 4: $$-\frac{2\cdot N_1^{\,2}\cdot N_3\cdot\left(N_1+N_4\right)\cdot\left(N_1^{\,2}-1\right)}{N_4\cdot\left(2\cdot N_1^{\,3}\cdot N_3-N_1^{\,4}+N_1^{\,2}\cdot N_3^{\,2}+N_1^{\,2}+N_3^{\,2}\right)+2\cdot N_1^{\,2}\cdot N_3\cdot\left(N_1^{\,2}-1\right)}$$

0, 2, 3, 4: $$\frac{N_3\cdot\left(N_2-1\right)\cdot\left(N_2+1\right)\cdot\left(N_2\cdot N_4+1\right)}{N_2^{\,2}\cdot N_4\cdot\left(N_2+3\cdot N_3+2\cdot N_2\cdot N_3^{\,2}-N_2\cdot N_3-1\right)-N_2\cdot N_3\cdot\left(N_2-1\right)\cdot\left(N_2+1\right)}$$

1, 2, 3, 4: $$\frac{N_1^{\,2}\cdot N_3\cdot\left(N_2+1\right)\cdot\left(N_1+N_2\cdot N_4\right)\cdot\left(N_2-N_1^{\,2}\right)}{N_1^{\,2}\cdot N_2\cdot N_3\cdot\left(N_2+1\right)\cdot\left(N_1^{\,2}-N_2\right)-N_4\cdot N_2^{\,2}\cdot\left(N_1^{\,4}-N_2\cdot N_3^{\,2}-2\cdot N_1^{\,3}\cdot N_3-N_1^{\,2}\cdot N_2-N_1\cdot N_3-N_1^{\,2}\cdot N_2\cdot N_3^{\,2}+N_1\cdot N_2\cdot N_3\right)}$$

4RST6BB5R11

Unit.

$AB := 1$

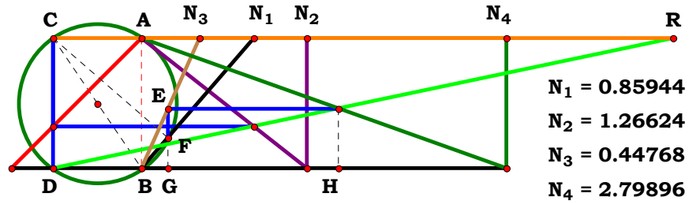
Given.

$N_1 := .85944$

$N_2 := 1.26624$

$N_3 := .44768$

$N_4 := 2.79896$



$N_1 = 0.85944$
$N_2 = 1.26624$
$N_3 = 0.44768$
$N_4 = 2.79896$
$R = 4.08128$

Descriptions.

$$\frac{\left(N_1 + N_2 \cdot N_4\right) \cdot \left({N_1}^3 + {N_1}^2 \cdot N_2 \cdot N_3 - N_1 \cdot N_2 + N_2 \cdot N_3\right)}{N_2 \cdot N_1 \cdot \left(N_2 - {N_1}^2\right)} = 4.081253$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined.

1, 0, 0, 0: $-\frac{\left(N_1 + 1\right) \cdot \left({N_1}^3 + {N_1}^2 - N_1 + 1\right)}{N_1 \cdot \left({N_1}^2 - 1\right)}$

0, 2, 0, 0: $\frac{\left(N_2 + 1\right)^2}{N_2 \cdot \left(N_2 - 1\right)}$

1, 2, 0, 0: $\frac{\left(N_1 + N_2\right) \cdot \left({N_1}^3 + N_2 \cdot {N_1}^2 - N_2 \cdot N_1 + N_2\right)}{N_1 \cdot N_2 \cdot \left(N_2 - {N_1}^2\right)}$

0, 0, 3, 0: undefined.

1, 0, 3, 0: $-\frac{\left(N_1 + 1\right) \cdot \left({N_1}^3 + N_3 \cdot {N_1}^2 - N_1 + N_3\right)}{N_1 \cdot \left({N_1}^2 - 1\right)}$

0, 2, 3, 0: $\frac{\left(N_2 + 1\right) \cdot \left(2 \cdot N_2 \cdot N_3 - N_2 + 1\right)}{N_2 \cdot \left(N_2 - 1\right)}$

1, 2, 3, 0: $\frac{\left(N_1 + N_2\right) \cdot \left({N_1}^3 + N_2 \cdot N_3 \cdot {N_1}^2 - N_2 \cdot N_1 + N_2 \cdot N_3\right)}{N_1 \cdot N_2 \cdot \left(N_2 - {N_1}^2\right)}$

0, 0, 0, 4: undefined.

1, 0, 0, 4: $-\frac{\left(N_1 + N_4\right) \cdot \left({N_1}^3 + {N_1}^2 - N_1 + 1\right)}{N_1 \cdot \left({N_1}^2 - 1\right)}$

0, 2, 0, 4: $\frac{\left(N_2 + 1\right) \cdot \left(N_2 \cdot N_4 + 1\right)}{N_2 \cdot \left(N_2 - 1\right)}$

1, 2, 0, 4: $\frac{\left(N_1 + N_2 \cdot N_4\right) \cdot \left({N_1}^3 + N_2 \cdot {N_1}^2 - N_2 \cdot N_1 + N_2\right)}{N_1 \cdot N_2 \cdot \left(N_2 - {N_1}^2\right)}$

0, 0, 3, 4: undefined.

1, 0, 3, 4: $-\frac{\left(N_1 + N_4\right) \cdot \left({N_1}^3 + N_3 \cdot {N_1}^2 - N_1 + N_3\right)}{N_1 \cdot \left({N_1}^2 - 1\right)}$

0, 2, 3, 4: $\frac{\left(N_2 \cdot N_4 + 1\right) \cdot \left(2 \cdot N_2 \cdot N_3 - N_2 + 1\right)}{N_2 \cdot \left(N_2 - 1\right)}$

1, 2, 3, 4: $\frac{\left(N_1 + N_2 \cdot N_4\right) \cdot \left({N_1}^3 + {N_1}^2 \cdot N_2 \cdot N_3 - N_1 \cdot N_2 + N_2 \cdot N_3\right)}{N_2 \cdot N_1 \cdot \left(N_2 - {N_1}^2\right)}$

4RST6BB5R12

Unit.

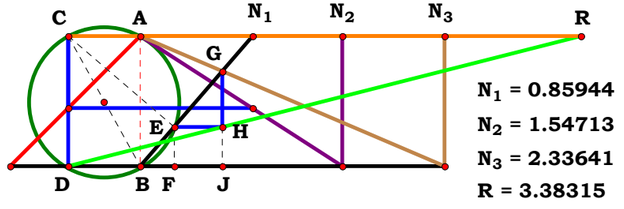
$AB := 1$

Given.

$N_1 := .85944$

$N_2 := 1.54713$

$N_3 := 2.33641$



Descriptions.

$$\frac{N_1 \cdot N_3 \cdot \left(N_1^{\,2} \cdot N_2^{\,2} + N_1^{\,2} \cdot N_2 + N_1^{\,2} + N_2^{\,2}\right) + N_1^{\,4} \cdot \left(N_2 + 1\right)}{N_2 \cdot \left(N_2 - N_1^{\,2}\right) \cdot \left(N_1 + N_3\right)} = 3.383132$$

For 3 variables there are 8 subsets.

0, 0, 0: **undefined.**

1, 0, 0: $$-\frac{2 \cdot N_1^{\,4} + N_1 \cdot \left(3 \cdot N_1^{\,2} + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_1^{\,2} - 1\right)}$$

0, 2, 0: $$\frac{2 \cdot N_2^{\,2} + 2 \cdot N_2 + 2}{2 \cdot N_2 \cdot \left(N_2 - 1\right)}$$

1, 2, 0: $$\frac{N_1 \cdot N_2^{\,2} + N_1^{\,3} \cdot \left(N_2^{\,2} + N_2 + 1\right) + N_1^{\,4} \cdot \left(N_2 + 1\right)}{N_1 \cdot N_2^{\,2} - N_1^{\,2} \cdot N_2 - N_1^{\,3} \cdot N_2 + N_2^{\,2}}$$

0, 0, 3: **undefined.**

1, 0, 3: $$-\frac{2 \cdot N_1^{\,4} + N_1 \cdot N_3 \cdot \left(N_1^{\,2} \cdot N_2^{\,2} + 2 \cdot N_1^{\,2} + 1\right)}{\left(N_1 + N_3\right) \cdot \left(N_1^{\,2} - 1\right)}$$

0, 2, 3: $$\frac{N_2 + N_3 \cdot \left(2 \cdot N_2^{\,2} + N_2 + 1\right) + 1}{N_2 \cdot \left(N_2 - 1\right) \cdot \left(N_3 + 1\right)}$$

1, 2, 3: $$\frac{N_1^{\,4} \cdot \left(N_2 + 1\right) + N_1 \cdot N_3 \cdot \left(N_1^{\,2} \cdot N_2^{\,2} + N_1^{\,2} \cdot N_2 + N_1^{\,2} + N_2^{\,2}\right)}{N_2 \cdot \left(N_2 - N_1^{\,2}\right) \cdot \left(N_1 + N_3\right)}$$

4RST6BB5R13

Unit.

$AB := 1$

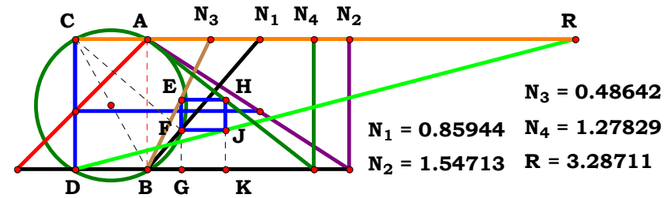
Given.

$N_1 := .85944$

$N_2 := 1.54713$

$N_3 := .48642$

$N_4 := 1.27829$



Descriptions.

$$\frac{N_2 \cdot N_4 \cdot \left(N_1^{\,3} + N_2 \cdot N_3 \cdot N_1^{\,2} - N_2 \cdot N_1 + N_2 \cdot N_3\right) + N_1^{\,3} \cdot N_3 \cdot \left(N_2 + 1\right)}{N_2^{\,2} \cdot N_3 - N_1^{\,2} \cdot N_2 \cdot N_3} = 3.287058$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined.

1, 0, 0, 0: $-\dfrac{3 \cdot N_1^{\,3} + N_1^{\,2} - N_1 + 1}{N_1^{\,2} - 1}$

0, 2, 0, 0: $-\dfrac{N_2 + N_2 \cdot \left(N_2 + 1\right) + 1}{N_2 - N_2^{\,2}}$

1, 2, 0, 0: $-\dfrac{N_2 \cdot \left(N_1^{\,3} + N_2 \cdot N_1^{\,2} - N_2 \cdot N_1 + N_2\right) + N_1^{\,3} \cdot \left(N_2 + 1\right)}{N_1^{\,2} \cdot N_2 - N_2^{\,2}}$

0, 0, 3, 0: undefined.

1, 0, 3, 0: $\dfrac{N_3 - N_1 + N_1^{\,2} \cdot N_3 + 2 \cdot N_1^{\,3} \cdot N_3 + N_1^{\,3}}{N_3 - N_1^{\,2} \cdot N_3}$

0, 2, 3, 0: $\dfrac{N_2 \cdot \left(2 \cdot N_2 \cdot N_3 - N_2 + 1\right) + N_3 \cdot \left(N_2 + 1\right)}{N_2^{\,2} \cdot N_3 - N_2 \cdot N_3}$

1, 2, 3, 0: $\dfrac{N_2 \cdot \left(N_1^{\,3} + N_2 \cdot N_3 \cdot N_1^{\,2} - N_2 \cdot N_1 + N_2 \cdot N_3\right) + N_1^{\,3} \cdot N_3 \cdot \left(N_2 + 1\right)}{N_2^{\,2} \cdot N_3 - N_1^{\,2} \cdot N_2 \cdot N_3}$

0, 0, 0, 4: **undefined.**

1, 0, 0, 4: $$-\frac{2\cdot N_1^{\,3}+N_4\cdot\left(N_1^{\,3}+N_1^{\,2}-N_1+1\right)}{N_1^{\,2}-1}$$

0, 2, 0, 4: $$-\frac{N_2+N_2\cdot N_4\cdot\left(N_2+1\right)+1}{N_2-N_2^{\,2}}$$

1, 2, 0, 4: $$-\frac{N_1^{\,3}\cdot\left(N_2+1\right)+N_2\cdot N_4\cdot\left(N_1^{\,3}+N_2\cdot N_1^{\,2}-N_2\cdot N_1+N_2\right)}{N_1^{\,2}\cdot N_2-N_2^{\,2}}$$

0, 0, 3, 4: **undefined.**

1, 0, 3, 4: $$\frac{2\cdot N_1^{\,3}\cdot N_3+N_4\cdot\left(N_1^{\,3}+N_3\cdot N_1^{\,2}-N_1+N_3\right)}{N_3-N_1^{\,2}\cdot N_3}$$

0, 2, 3, 4: $$\frac{N_3\cdot\left(N_2+1\right)+N_2\cdot N_4\cdot\left(2\cdot N_2\cdot N_3-N_2+1\right)}{N_2^{\,2}\cdot N_3-N_2\cdot N_3}$$

1, 2, 3, 4: $$\frac{N_2\cdot N_4\cdot\left(N_1^{\,3}+N_2\cdot N_3\cdot N_1^{\,2}-N_2\cdot N_1+N_2\cdot N_3\right)+N_1^{\,3}\cdot N_3\cdot\left(N_2+1\right)}{N_2^{\,2}\cdot N_3-N_1^{\,2}\cdot N_2\cdot N_3}$$

4RST6BB5R15

Unit.

$AB := 1$

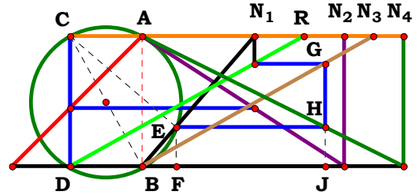
Given.

$N_1 := .85944$

$N_2 := 1.54713$

$N_3 := 1.77463$

$N_4 := 2.00473$



$N_1 = 0.85944$

$N_2 = 1.54713$

$N_3 = 1.77463$

$N_4 = 2.00473$

$R = 1.23529$

Descriptions.

$$\frac{N_3 \cdot N_2 \cdot \left(N_1^{\,2} + 1\right) - N_1^{\,2} \cdot N_4}{N_1 \cdot N_2 \cdot N_4} = 1.235287$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\frac{1}{N_1}$

0, 2, 0, 0: $\frac{2 \cdot N_2 - 1}{N_2}$

1, 2, 0, 0: $-\frac{N_1^{\,2} - N_2 \cdot \left(N_1^{\,2} + 1\right)}{N_1 \cdot N_2}$

0, 0, 3, 0: $2 \cdot N_3 - 1$

1, 0, 3, 0: $-\frac{N_1^{\,2} - N_3 \cdot \left(N_1^{\,2} + 1\right)}{N_1}$

0, 2, 3, 0: $\frac{2 \cdot N_2 \cdot N_3 - 1}{N_2}$

1, 2, 3, 0: $-\frac{N_1^{\,2} - N_2 \cdot N_3 \cdot \left(N_1^{\,2} + 1\right)}{N_1 \cdot N_2}$

0, 0, 0, 4: $-\frac{N_4 - 2}{N_4}$

1, 0, 0, 4: $\frac{N_1^{\,2} - N_1^{\,2} \cdot N_4 + 1}{N_1 \cdot N_4}$

0, 2, 0, 4: $-\frac{N_4 - 2 \cdot N_2}{N_2 \cdot N_4}$

1, 2, 0, 4: $-\frac{N_1^{\,2} \cdot N_4 - N_2 \cdot \left(N_1^{\,2} + 1\right)}{N_1 \cdot N_2 \cdot N_4}$

0, 0, 3, 4: $-\frac{N_4 - 2 \cdot N_3}{N_4}$

1, 0, 3, 4: $-\frac{N_1^{\,2} \cdot N_4 - N_3 \cdot \left(N_1^{\,2} + 1\right)}{N_1 \cdot N_4}$

0, 2, 3, 4: $-\frac{N_4 - 2 \cdot N_2 \cdot N_3}{N_2 \cdot N_4}$

1, 2, 3, 4: $\frac{N_3 \cdot N_2 \cdot \left(N_1^{\,2} + 1\right) - N_1^{\,2} \cdot N_4}{N_1 \cdot N_2 \cdot N_4}$

4RST6BB6R0

Unit.

$AB := 1$

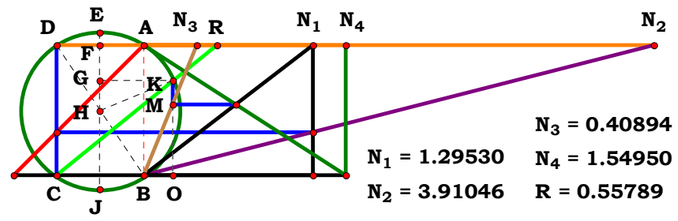
Given.

$N_1 := 1.29530$

$N_2 := 3.91046$

$N_3 := .40894$

$N_4 := 1.54950$



Descriptions.

$$\frac{\sqrt{4\cdot N_3\cdot N_4\cdot(N_1+N_4)\cdot(N_1-N_2)-4\cdot N_2\cdot N_3^{\,2}\cdot N_4^{\,2}+N_2\cdot(N_1+N_4)^2}\cdot(N_1+N_4)\cdot(N_1-N_2)-\sqrt{(N_1+N_4)^2}\cdot\sqrt{N_2}\cdot\left(N_1^{\,2}-N_1\cdot N_2+N_1\cdot N_4-N_2\cdot N_4-2\cdot N_2\cdot N_3\cdot N_4\right)}{\sqrt{(N_1+N_4)^2}\cdot\sqrt{N_2}\cdot N_2\cdot(N_1+N_4)+\sqrt{4\cdot N_3\cdot N_4\cdot(N_1+N_4)\cdot(N_1-N_2)-4\cdot N_2\cdot N_3^{\,2}\cdot N_4^{\,2}+N_2\cdot(N_1+N_4)^2}\cdot N_2\cdot(N_1+N_4)}=0.557894$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0:
$$-\frac{\sqrt{(N_1+1)^2}\cdot\left(N_1^{\,2}-3\right)-(N_1-1)\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2+(N_1-1)\cdot(4\cdot N_1+4)-4}}{(N_1+1)\cdot\sqrt{(N_1+1)^2+(N_1-1)\cdot(4\cdot N_1+4)-4}+(N_1+1)\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 0, 0:
$$\frac{4\cdot\sqrt{2}\cdot\left(\sqrt{1-N_2}\right)^3+2\cdot\sqrt{N_2}\cdot(4\cdot N_2-2)}{4\cdot\left(\sqrt{N_2}\right)^3+4\cdot\sqrt{2}\cdot N_2\cdot\sqrt{1-N_2}}$$

1, 2, 0, 0:
$$-\frac{\sqrt{N_2}\cdot\sqrt{(N_1+1)^2}\cdot\left(N_1-3\cdot N_2+N_1^{\,2}-N_1\cdot N_2\right)-(N_1+1)\cdot(N_1-N_2)\cdot\sqrt{N_2\cdot(N_1+1)^2-4\cdot N_2+(4\cdot N_1+4)\cdot(N_1-N_2)}}{\left(\sqrt{N_2}\right)^3\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}+N_2\cdot(N_1+1)\cdot\sqrt{N_2\cdot(N_1+1)^2-4\cdot N_2+(4\cdot N_1+4)\cdot(N_1-N_2)}}$$

0, 0, 3, 0:
$$\frac{4\cdot N_3}{4\cdot\sqrt{1-N_3^{\,2}}+4}$$

1, 0, 3, 0:
$$\frac{\sqrt{(N_1+1)^2}\cdot\left(2\cdot N_3-N_1^{\,2}+1\right)+(N_1-1)\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2-4\cdot N_3^{\,2}+4\cdot N_3\cdot(N_1-1)\cdot(N_1+1)}}{(N_1+1)\cdot\sqrt{(N_1+1)^2-4\cdot N_3^{\,2}+4\cdot N_3\cdot(N_1-1)\cdot(N_1+1)}+(N_1+1)\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 3, 0:
$$-\frac{4\cdot(N_2-1)\cdot\sqrt{N_2-N_2\cdot N_3^{\,2}-2\cdot N_3\cdot(N_2-1)}-2\cdot\sqrt{N_2}\cdot(2\cdot N_2+2\cdot N_2\cdot N_3-2)}{4\cdot\left(\sqrt{N_2}\right)^3+4\cdot N_2\cdot\sqrt{N_2-N_2\cdot N_3^{\,2}-2\cdot N_3\cdot(N_2-1)}}$$

1, 2, 3, 0:
$$\frac{\sqrt{N_2}\cdot\sqrt{(N_1+1)^2}\cdot\left(N_2-N_1-N_1^{\,2}+N_1\cdot N_2+2\cdot N_2\cdot N_3\right)+(N_1+1)\cdot(N_1-N_2)\cdot\sqrt{N_2\cdot(N_1+1)^2-4\cdot N_2\cdot N_3^{\,2}+4\cdot N_3\cdot(N_1+1)\cdot(N_1-N_2)}}{\left(\sqrt{N_2}\right)^3\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}+N_2\cdot(N_1+1)\cdot\sqrt{N_2\cdot(N_1+1)^2-4\cdot N_2\cdot N_3^{\,2}+4\cdot N_3\cdot(N_1+1)\cdot(N_1-N_2)}}$$

0, 0, 0, 4:

$$\frac{2 \cdot N_4 \cdot \sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right) \cdot \sqrt{\left(N_4+1\right)^2 - 4 \cdot {N_4}^2} + \left(N_4+1\right) \cdot \sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4:

$$\frac{\sqrt{\left(N_1+N_4\right)^2} \cdot \left(N_1 + 3 \cdot N_4 - {N_1}^2 - N_1 \cdot N_4\right) + \left(N_1-1\right) \cdot \left(N_1+N_4\right) \cdot \sqrt{\left(N_1+N_4\right)^2 - 4 \cdot {N_4}^2 + 4 \cdot N_4 \cdot \left(N_1-1\right) \cdot \left(N_1+N_4\right)}}{\sqrt{\left(N_1+N_4\right)^2} \cdot \left(N_1+N_4\right) + \left(N_1+N_4\right) \cdot \sqrt{\left(N_1+N_4\right)^2 - 4 \cdot {N_4}^2 + 4 \cdot N_4 \cdot \left(N_1-1\right) \cdot \left(N_1+N_4\right)}}$$

0, 2, 0, 4:

$$-\frac{\left(N_2-1\right) \cdot \left(N_4+1\right) \cdot \sqrt{N_2 \cdot \left(N_4+1\right)^2 - 4 \cdot N_2 \cdot {N_4}^2 - 4 \cdot N_4 \cdot \left(N_2-1\right) \cdot \left(N_4+1\right)} - \sqrt{N_2} \cdot \sqrt{\left(N_4+1\right)^2} \cdot \left(N_2 - N_4 + 3 \cdot N_2 \cdot N_4 - 1\right)}{\left(\sqrt{N_2}\right)^3 \cdot \left(N_4+1\right) \cdot \sqrt{\left(N_4+1\right)^2} + N_2 \cdot \left(N_4+1\right) \cdot \sqrt{N_2 \cdot \left(N_4+1\right)^2 - 4 \cdot N_2 \cdot {N_4}^2 - 4 \cdot N_4 \cdot \left(N_2-1\right) \cdot \left(N_4+1\right)}}$$

1, 2, 0, 4:

$$-\frac{\sqrt{N_2} \cdot \sqrt{\left(N_1+N_4\right)^2} \cdot \left({N_1}^2 - N_1 \cdot N_2 + N_1 \cdot N_4 - 3 \cdot N_2 \cdot N_4\right) - \left(N_1+N_4\right) \cdot \left(N_1-N_2\right) \cdot \sqrt{N_2 \cdot \left(N_1+N_4\right)^2 - 4 \cdot N_2 \cdot {N_4}^2 + 4 \cdot N_4 \cdot \left(N_1+N_4\right) \cdot \left(N_1-N_2\right)}}{N_2 \cdot \left(N_1+N_4\right) \cdot \sqrt{N_2 \cdot \left(N_1+N_4\right)^2 - 4 \cdot N_2 \cdot {N_4}^2 + 4 \cdot N_4 \cdot \left(N_1+N_4\right) \cdot \left(N_1-N_2\right)} + \left(\sqrt{N_2}\right)^3 \cdot \sqrt{\left(N_1+N_4\right)^2} \cdot \left(N_1+N_4\right)}$$

0, 0, 3, 4:

$$\frac{2 \cdot N_3 \cdot N_4 \cdot \sqrt{\left(N_4+1\right)^2}}{\left(N_4+1\right) \cdot \sqrt{\left(N_4+1\right)^2 + \sqrt{\left(N_4+1\right)^2 - 4 \cdot {N_3}^2 \cdot {N_4}^2}} \cdot \left(N_4+1\right)}$$

1, 0, 3, 4:

$$\frac{\sqrt{\left(N_1+N_4\right)^2} \cdot \left(N_1 + N_4 - {N_1}^2 - N_1 \cdot N_4 + 2 \cdot N_3 \cdot N_4\right) + \left(N_1-1\right) \cdot \left(N_1+N_4\right) \cdot \sqrt{\left(N_1+N_4\right)^2 - 4 \cdot {N_3}^2 \cdot {N_4}^2 + 4 \cdot N_3 \cdot N_4 \cdot \left(N_1-1\right) \cdot \left(N_1+N_4\right)}}{\sqrt{\left(N_1+N_4\right)^2} \cdot \left(N_1+N_4\right) + \left(N_1+N_4\right) \cdot \sqrt{\left(N_1+N_4\right)^2 - 4 \cdot {N_3}^2 \cdot {N_4}^2 + 4 \cdot N_3 \cdot N_4 \cdot \left(N_1-1\right) \cdot \left(N_1+N_4\right)}}$$

0, 2, 3, 4:

$$-\frac{\left(N_2-1\right) \cdot \left(N_4+1\right) \cdot \sqrt{N_2 \cdot \left(N_4+1\right)^2 - 4 \cdot N_2 \cdot {N_3}^2 \cdot {N_4}^2 - 4 \cdot N_3 \cdot N_4 \cdot \left(N_2-1\right) \cdot \left(N_4+1\right)} - \sqrt{N_2} \cdot \sqrt{\left(N_4+1\right)^2} \cdot \left(N_2 - N_4 + N_2 \cdot N_4 + 2 \cdot N_2 \cdot N_3 \cdot N_4 - 1\right)}{\left(\sqrt{N_2}\right)^3 \cdot \left(N_4+1\right) \cdot \sqrt{\left(N_4+1\right)^2} + N_2 \cdot \left(N_4+1\right) \cdot \sqrt{N_2 \cdot \left(N_4+1\right)^2 - 4 \cdot N_2 \cdot {N_3}^2 \cdot {N_4}^2 - 4 \cdot N_3 \cdot N_4 \cdot \left(N_2-1\right) \cdot \left(N_4+1\right)}}$$

1, 2, 3, 4:

$$\frac{\sqrt{4 \cdot N_3 \cdot N_4 \cdot \left(N_1+N_4\right) \cdot \left(N_1-N_2\right) - 4 \cdot N_2 \cdot {N_4}^2 \cdot {N_3}^2 + N_2 \cdot \left(N_1+N_4\right)^2} \cdot \left(N_1+N_4\right) \cdot \left(N_1-N_2\right) - \sqrt{\left(N_1+N_4\right)^2} \cdot \sqrt{N_2} \cdot \left({N_1}^2 - N_1 \cdot N_2 + N_1 \cdot N_4 - N_2 \cdot N_4 - 2 \cdot N_2 \cdot N_3 \cdot N_4\right)}{\sqrt{\left(N_1+N_4\right)^2} \cdot \sqrt{N_2} \cdot N_2 \cdot \left(N_1+N_4\right) + \sqrt{4 \cdot N_3 \cdot N_4 \cdot \left(N_1+N_4\right) \cdot \left(N_1-N_2\right) - 4 \cdot N_2 \cdot {N_4}^2 \cdot {N_3}^2 + N_2 \cdot \left(N_1+N_4\right)^2} \cdot N_2 \cdot \left(N_1+N_4\right)}$$

4RST6BB6R1

Unit.

AB := 1

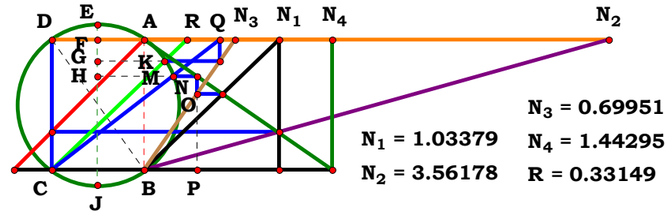
Given.

N_1 := 1.03379

N_2 := 3.56178

N_3 := .69951

N_4 := 1.44295



N_1 = 1.03379

N_2 = 3.56178

N_3 = 0.69951

N_4 = 1.44295

R = 0.33149

Descriptions.

4RST6BB6R2

Unit.

AB := 1

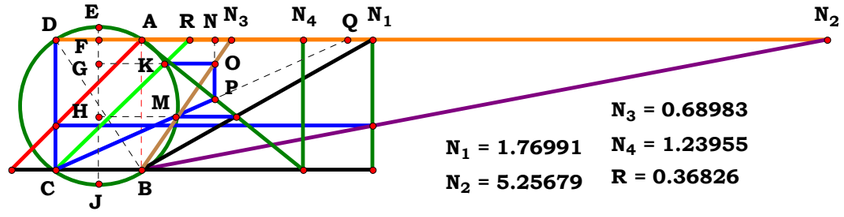
Given.

N_1 := 1.76991

N_2 := 5.25679

N_3 := .68983

N_4 := 1.23955



N_1 = 1.76991

N_2 = 5.25679

N_3 = 0.68983

N_4 = 1.23955

R = 0.36826

Descriptions.

4RST6BB6R3

Unit.

$AB := 1$

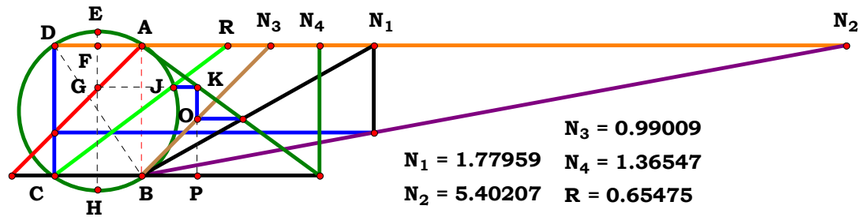
Given.

$N_1 := 1.77959$

$N_2 := 5.40407$

$N_3 := .99009$

$N_4 := 1.36647$



Descriptions.

$$\frac{\sqrt{\left[N_2 \cdot N_4 \cdot \left(N_1 + N_4\right)\right]^2} \cdot \left(N_1 - 2 \cdot N_3 + N_4\right) \cdot \left(N_1 - N_2\right) + \left(N_1 + N_4\right) \cdot N_2 \cdot \sqrt{4 \cdot {N_2}^2 \cdot N_3 \cdot {N_4}^2 \cdot \left(N_1 - N_3 + N_4\right) + {N_4}^2 \cdot \left(N_1 + N_4\right)^2 \cdot \left(N_1 - N_2\right)^2}}{2 \cdot \sqrt{\left[N_2 \cdot N_4 \cdot \left(N_1 + N_4\right)\right]^2} \cdot N_2 \cdot \left(N_1 - N_3 + N_4\right)} = 0.654534$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0:
$$\frac{\left(N_1 + 1\right) \cdot \sqrt{4 \cdot N_1 + \left(N_1 - 1\right)^2 \cdot \left(N_1 + 1\right)^2} + \left(N_1 - 1\right)^2 \cdot \sqrt{\left(N_1 + 1\right)^2}}{2 \cdot N_1 \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 0, 0:
$$\frac{\sqrt{{N_2}^2 + \left(N_2 - 1\right)^2}}{\sqrt{{N_2}^2}}$$

1, 2, 0, 0:
$$\frac{N_2 \cdot \sqrt{4 \cdot N_1 \cdot {N_2}^2 + \left(N_1 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2} \cdot \left(N_1 + 1\right) + \left(N_1 - 1\right) \cdot \sqrt{{N_2}^2 \cdot \left(N_1 + 1\right)^2} \cdot \left(N_1 - N_2\right)}{2 \cdot N_1 \cdot N_2 \cdot \sqrt{{N_2}^2 \cdot \left(N_1 + 1\right)^2}}$$

0, 0, 3, 0:
$$-\frac{4 \cdot \sqrt{-N_3 \cdot \left(N_3 - 2\right)}}{4 \cdot N_3 - 8}$$

1, 0, 3, 0:
$$\frac{\sqrt{\left(N_1 - 1\right)^2 \cdot \left(N_1 + 1\right)^2 + 4 \cdot N_3 \cdot \left(N_1 - N_3 + 1\right)} \cdot \left(N_1 + 1\right) + \left(N_1 - 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2} \cdot \left(N_1 - 2 \cdot N_3 + 1\right)}{2 \cdot \sqrt{\left(N_1 + 1\right)^2} \cdot \left(N_1 - N_3 + 1\right)}$$

0, 2, 3, 0:
$$-\frac{4 \cdot N_2 \cdot \sqrt{\left(N_2 - 1\right)^2 - {N_2}^2 \cdot N_3 \cdot \left(N_3 - 2\right)} + 2 \cdot \left(N_2 - 1\right) \cdot \sqrt{{N_2}^2} \cdot \left(2 \cdot N_3 - 2\right)}{4 \cdot N_2 \cdot \left(N_3 - 2\right) \cdot \sqrt{{N_2}^2}}$$

1, 2, 3, 0:
$$\frac{N_2 \cdot \left(N_1 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2 \cdot \left(N_1 - N_2\right)^2 + 4 \cdot {N_2}^2 \cdot N_3 \cdot \left(N_1 - N_3 + 1\right)} + \sqrt{{N_2}^2 \cdot \left(N_1 + 1\right)^2} \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - 2 \cdot N_3 + 1\right)}{2 \cdot N_2 \cdot \sqrt{{N_2}^2 \cdot \left(N_1 + 1\right)^2} \cdot \left(N_1 - N_3 + 1\right)}$$

0, 0, 0, 4:

$$\frac{\left(N_4+1\right)\cdot\sqrt{{N_4}^3}}{N_4\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}}$$

1, 0, 0, 4:

$$\frac{\sqrt{4\cdot{N_4}^2\cdot\left(N_1+N_4-1\right)+{N_4}^2\cdot\left(N_1-1\right)^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4\right)+\sqrt{{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-1\right)\cdot\left(N_1+N_4-2\right)}{2\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-1\right)}$$

0, 2, 0, 4:

$$-\frac{\left(N_2-1\right)\cdot\left(N_4-1\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\left(N_4+1\right)\cdot\sqrt{4\cdot{N_2}^2\cdot{N_4}^3+{N_4}^2\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2}}{2\cdot N_2\cdot N_4\cdot\sqrt{{N_2}^2\cdot{N_4}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4:

$$\frac{\left(N_1-N_2\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-2\right)+N_2\cdot\left(N_1+N_4\right)\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot{N_4}^2\cdot\left(N_1+N_4-1\right)}}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-1\right)}$$

0, 0, 3, 4:

$$\frac{\left(N_4+1\right)\cdot\sqrt{N_3\cdot{N_4}^2\cdot\left(N_4-N_3+1\right)}}{\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 0, 3, 4:

$$\frac{\sqrt{{N_4}^2\cdot\left(N_1-1\right)^2\cdot\left(N_1+N_4\right)^2+4\cdot N_3\cdot{N_4}^2\cdot\left(N_1-N_3+N_4\right)}\cdot\left(N_1+N_4\right)+\sqrt{{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-1\right)\cdot\left(N_1-2\cdot N_3+N_4\right)}{2\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-N_3+N_4\right)}$$

0, 2, 3, 4:

$$\frac{N_2\cdot\left(N_4+1\right)\cdot\sqrt{{N_4}^2\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_3\cdot{N_4}^2\cdot\left(N_4-N_3+1\right)}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-2\cdot N_3+1\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 2, 3, 4:

$$\frac{\sqrt{\left[N_2\cdot N_4\cdot\left(N_1+N_4\right)\right]^2}\cdot\left(N_1-2\cdot N_3+N_4\right)\cdot\left(N_1-N_2\right)+\left(N_1+N_4\right)\cdot N_2\cdot\sqrt{4\cdot{N_2}^2\cdot N_3\cdot{N_4}^2\cdot\left(N_1-N_3+N_4\right)+{N_4}^2\cdot\left(N_1+N_4\right)^2\cdot\left(N_1-N_2\right)^2}}{2\cdot\sqrt{\left[N_2\cdot N_4\cdot\left(N_1+N_4\right)\right]^2}\cdot N_2\cdot\left(N_1-N_3+N_4\right)}$$

4RST6BB6R4

Unit.

$AB := 1$

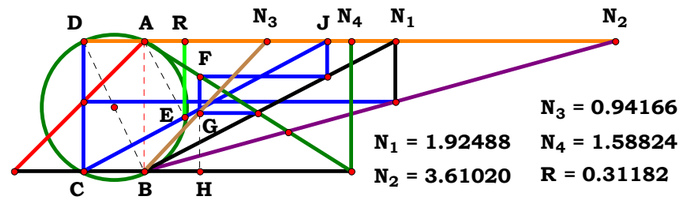
Given.

$N_1 := 1.92488$

$N_2 := 3.61020$

$N_3 := .94166$

$N_4 := 1.58824$



Descriptions.

$$\frac{N_1 \cdot N_2^{\,2} \cdot (N_1 + N_4) \cdot (N_1 - N_3 + N_4)}{(N_1 + N_4)^2 \cdot (N_1^{\,2} \cdot N_2^{\,2} - 2 \cdot N_1^{\,2} \cdot N_2 + N_1^{\,2} + 2 \cdot N_1 \cdot N_2^{\,2} - 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^{\,2}) + N_1^{\,2} \cdot N_2^{\,2} \cdot N_3^{\,2} - 2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot (N_1 + N_4) \cdot (N_2 - N_1 + N_1 \cdot N_2)} = 0.311817$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0: $\frac{N_1^{\,2} \cdot (N_1 + 1)}{N_1^{\,2} + 2 \cdot (N_1 + 1)^2 - 2 \cdot N_1 \cdot (N_1 + 1)}$

0, 2, 0, 0: $-\frac{2 \cdot N_2^{\,2}}{16 \cdot N_2 - 21 \cdot N_2^{\,2} + 4 \cdot N_2 \cdot (2 \cdot N_2 - 1) - 4}$

1, 2, 0, 0: $\frac{N_1^{\,2} \cdot N_2^{\,2} \cdot (N_1 + 1)}{N_1^{\,2} \cdot N_2^{\,2} + (N_1 + 1)^2 \cdot (N_1^{\,2} \cdot N_2^{\,2} - 2 \cdot N_1^{\,2} \cdot N_2 + N_1^{\,2} + 2 \cdot N_1 \cdot N_2^{\,2} - 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^{\,2}) - 2 \cdot N_1 \cdot N_2 \cdot (N_1 + 1) \cdot (N_2 - N_1 + N_1 \cdot N_2)}$

0, 0, 3, 0: $-\frac{2 \cdot N_3 - 4}{N_3^{\,2} - 4 \cdot N_3 + 8}$

1, 0, 3, 0: $\frac{N_1 \cdot (N_1 + 1) \cdot (N_1 - N_3 + 1)}{N_1^{\,2} \cdot N_3^{\,2} + 2 \cdot (N_1 + 1)^2 - 2 \cdot N_1 \cdot N_3 \cdot (N_1 + 1)}$

0, 2, 3, 0: $-\frac{N_2^{\,2} \cdot (2 \cdot N_3 - 4)}{20 \cdot N_2^{\,2} - 16 \cdot N_2 + N_2^{\,2} \cdot N_3^{\,2} - 4 \cdot N_2 \cdot N_3 \cdot (2 \cdot N_2 - 1) + 4}$

1, 2, 3, 0: $\frac{N_1 \cdot N_2^{\,2} \cdot (N_1 + 1) \cdot (N_1 - N_3 + 1)}{(N_1 + 1)^2 \cdot (N_1^{\,2} \cdot N_2^{\,2} - 2 \cdot N_1^{\,2} \cdot N_2 + N_1^{\,2} + 2 \cdot N_1 \cdot N_2^{\,2} - 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^{\,2}) + N_1^{\,2} \cdot N_2^{\,2} \cdot N_3^{\,2} - 2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot (N_1 + 1) \cdot (N_2 - N_1 + N_1 \cdot N_2)}$

0, 0, 0, 4:

$$-\frac{\mathbf{N_4}\cdot\left(\mathbf{N_4}+1\right)}{2\cdot\mathbf{N_4}-2\cdot\left(\mathbf{N_4}+1\right)^2+1}$$

1, 0, 0, 4:

$$\frac{\mathbf{N_1}\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left(\mathbf{N_1}+\mathbf{N_4}-1\right)}{2\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)^2+\mathbf{N_1}^2-2\cdot\mathbf{N_1}\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)}$$

0, 2, 0, 4:

$$\frac{\mathbf{N_2}^2\cdot\mathbf{N_4}\cdot\left(\mathbf{N_4}+1\right)}{\mathbf{N_2}^2+\left(\mathbf{N_4}+1\right)^2\cdot\left(5\cdot\mathbf{N_2}^2-4\cdot\mathbf{N_2}+1\right)-2\cdot\mathbf{N_2}\cdot\left(\mathbf{N_4}+1\right)\cdot\left(2\cdot\mathbf{N_2}-1\right)}$$

1, 2, 0, 4:

$$\frac{\mathbf{N_1}\cdot\mathbf{N_2}^2\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left(\mathbf{N_1}+\mathbf{N_4}-1\right)}{\mathbf{N_1}^2\cdot\mathbf{N_2}^2+\left(\mathbf{N_1}+\mathbf{N_4}\right)^2\cdot\left(\mathbf{N_1}^2\cdot\mathbf{N_2}^2-2\cdot\mathbf{N_1}^2\cdot\mathbf{N_2}+\mathbf{N_1}^2+2\cdot\mathbf{N_1}\cdot\mathbf{N_2}^2-2\cdot\mathbf{N_1}\cdot\mathbf{N_2}+2\cdot\mathbf{N_2}^2\right)-2\cdot\mathbf{N_1}\cdot\mathbf{N_2}\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left(\mathbf{N_2}-\mathbf{N_1}+\mathbf{N_1}\cdot\mathbf{N_2}\right)}$$

0, 0, 3, 4:

$$\frac{\left(\mathbf{N_4}+1\right)\cdot\left(\mathbf{N_4}-\mathbf{N_3}+1\right)}{\mathbf{N_3}^2+2\cdot\left(\mathbf{N_4}+1\right)^2-2\cdot\mathbf{N_3}\cdot\left(\mathbf{N_4}+1\right)}$$

1, 0, 3, 4:

$$\frac{\mathbf{N_1}\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left(\mathbf{N_1}-\mathbf{N_3}+\mathbf{N_4}\right)}{2\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)^2+\mathbf{N_1}^2\cdot\mathbf{N_3}^2-2\cdot\mathbf{N_1}\cdot\mathbf{N_3}\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)}$$

0, 2, 3, 4:

$$\frac{\mathbf{N_2}^2\cdot\left(\mathbf{N_4}+1\right)\cdot\left(\mathbf{N_4}-\mathbf{N_3}+1\right)}{\mathbf{N_2}^2\cdot\mathbf{N_3}^2+\left(\mathbf{N_4}+1\right)^2\cdot\left(5\cdot\mathbf{N_2}^2-4\cdot\mathbf{N_2}+1\right)-2\cdot\mathbf{N_2}\cdot\mathbf{N_3}\cdot\left(\mathbf{N_4}+1\right)\cdot\left(2\cdot\mathbf{N_2}-1\right)}$$

1, 2, 3, 4:

$$\frac{\mathbf{N_1}\cdot\mathbf{N_2}^2\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left(\mathbf{N_1}-\mathbf{N_3}+\mathbf{N_4}\right)}{\left(\mathbf{N_1}+\mathbf{N_4}\right)^2\cdot\left(\mathbf{N_1}^2\cdot\mathbf{N_2}^2-2\cdot\mathbf{N_1}^2\cdot\mathbf{N_2}+\mathbf{N_1}^2+2\cdot\mathbf{N_1}\cdot\mathbf{N_2}^2-2\cdot\mathbf{N_1}\cdot\mathbf{N_2}+2\cdot\mathbf{N_2}^2\right)+\mathbf{N_1}^2\cdot\mathbf{N_2}^2\cdot\mathbf{N_3}^2-2\cdot\mathbf{N_1}\cdot\mathbf{N_2}\cdot\mathbf{N_3}\cdot\left(\mathbf{N_1}+\mathbf{N_4}\right)\cdot\left(\mathbf{N_2}-\mathbf{N_1}+\mathbf{N_1}\cdot\mathbf{N_2}\right)}$$

4RST6BB6R5

Unit.

$AB := 1$

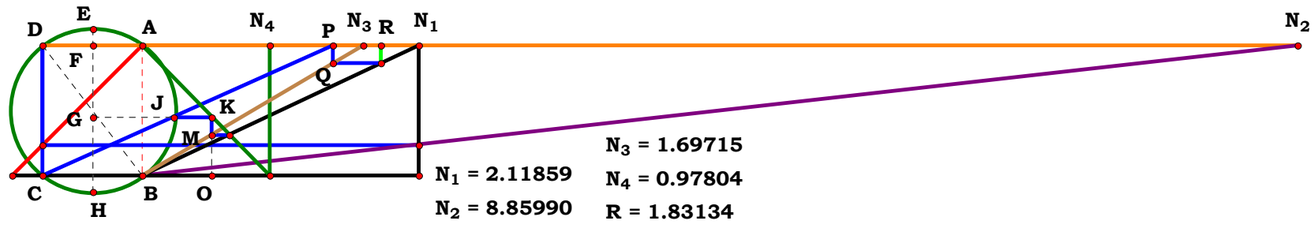
Given.

$N_1 := 2.11859$

$N_2 := 8.85990$

$N_3 := 1.69715$

$N_4 := .97804$



Descriptions.

$$\frac{N_1 \cdot N_2 \cdot (N_1 + N_4) \cdot \sqrt{N_4^2 \cdot (N_1 + N_4)^2 \cdot (N_1 - N_2)^2 + 4 \cdot N_2^2 \cdot N_3 \cdot N_4^2 \cdot (N_1 - N_3 + N_4)} + N_1 \cdot (N_1 - N_2) \cdot \sqrt{N_2^2 \cdot N_4^2 \cdot (N_1 + N_4)^2} \cdot (N_1 - 2 \cdot N_3 + N_4)}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2 \cdot N_4^2 \cdot (N_1 + N_4)^2} \cdot (N_1 - N_3 + N_4)} = 1.831336$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0:
$$\frac{N_1 \cdot (N_1 - 1)^2 \cdot \sqrt{(N_1 + 1)^2} + N_1 \cdot (N_1 + 1) \cdot \sqrt{4 \cdot N_1 + (N_1 - 1)^2 \cdot (N_1 + 1)^2}}{2 \cdot N_1 \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 0, 0:
$$\frac{\sqrt{N_2^2 + (N_2 - 1)^2}}{\sqrt{N_2^2}}$$

1, 2, 0, 0:
$$\frac{N_1 \cdot N_2 \cdot \sqrt{4 \cdot N_1 \cdot N_2^2 + (N_1 + 1)^2 \cdot (N_1 - N_2)^2} \cdot (N_1 + 1) + N_1 \cdot (N_1 - 1) \cdot \sqrt{N_2^2 \cdot (N_1 + 1)^2} \cdot (N_1 - N_2)}{2 \cdot N_1 \cdot N_2 \cdot \sqrt{N_2^2 \cdot (N_1 + 1)^2}}$$

0, 0, 3, 0:
$$-\frac{\sqrt{-N_3 \cdot (N_3 - 2)}}{N_3 \cdot (N_3 - 2)}$$

1, 0, 3, 0:
$$\frac{N_1 \cdot \sqrt{(N_1 - 1)^2 \cdot (N_1 + 1)^2 + 4 \cdot N_3 \cdot (N_1 - N_3 + 1)} \cdot (N_1 + 1) + N_1 \cdot (N_1 - 1) \cdot \sqrt{(N_1 + 1)^2} \cdot (N_1 - 2 \cdot N_3 + 1)}{2 \cdot N_3 \cdot \sqrt{(N_1 + 1)^2} \cdot (N_1 - N_3 + 1)}$$

0, 2, 3, 0:
$$-\frac{4 \cdot N_2 \cdot \sqrt{(N_2 - 1)^2 - N_2^2 \cdot N_3 \cdot (N_3 - 2)} + 2 \cdot (N_2 - 1) \cdot \sqrt{N_2^2} \cdot (2 \cdot N_3 - 2)}{4 \cdot N_2 \cdot N_3 \cdot (N_3 - 2) \cdot \sqrt{N_2^2}}$$

1, 2, 3, 0:
$$\frac{N_1 \cdot \sqrt{N_2^2 \cdot (N_1 + 1)^2} \cdot (N_1 - N_2) \cdot (N_1 - 2 \cdot N_3 + 1) + N_1 \cdot N_2 \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2 \cdot (N_1 - N_2)^2 + 4 \cdot N_2^2 \cdot N_3 \cdot (N_1 - N_3 + 1)}}{2 \cdot N_2 \cdot N_3 \cdot \sqrt{N_2^2 \cdot (N_1 + 1)^2} \cdot (N_1 - N_3 + 1)}$$

0, 0, 0, 4:

$$\frac{\left(N_4+1\right)\cdot\sqrt{{N_4}^3}}{N_4\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}}$$

1, 0, 0, 4:

$$\frac{N_1\cdot\sqrt{4\cdot{N_4}^2\cdot\left(N_1+N_4-1\right)+{N_4}^2\cdot\left(N_1-1\right)^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4\right)+N_1\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-1\right)\cdot\left(N_1+N_4-2\right)}{2\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-1\right)}$$

0, 2, 0, 4:

$$-\frac{\left(N_2-1\right)\cdot\left(N_4-1\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2\cdot\left(N_4+1\right)^2}-N_2\cdot\left(N_4+1\right)\cdot\sqrt{4\cdot{N_2}^2\cdot{N_4}^3+{N_4}^2\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2}}{2\cdot N_2\cdot N_4\cdot\sqrt{{N_2}^2\cdot{N_4}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4:

$$\frac{N_1\cdot N_2\cdot\left(N_1+N_4\right)\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot{N_4}^2\cdot\left(N_1+N_4-1\right)}+N_1\cdot\left(N_1-N_2\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-2\right)}{2\cdot N_2\cdot\sqrt{{N_2}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1+N_4-1\right)}$$

0, 0, 3, 4:

$$\frac{\left(N_4+1\right)\cdot\sqrt{N_3\cdot{N_4}^2\cdot\left(N_4-N_3+1\right)}}{N_3\cdot\sqrt{{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 0, 3, 4:

$$\frac{N_1\cdot\sqrt{{N_4}^2\cdot\left(N_1-1\right)^2\cdot\left(N_1+N_4\right)^2+4\cdot N_3\cdot{N_4}^2\cdot\left(N_1-N_3+N_4\right)}\cdot\left(N_1+N_4\right)+N_1\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-1\right)\cdot\left(N_1-2\cdot N_3+N_4\right)}{2\cdot N_3\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-N_3+N_4\right)}$$

0, 2, 3, 4:

$$\frac{N_2\cdot\left(N_4+1\right)\cdot\sqrt{{N_4}^2\cdot\left(N_2-1\right)^2\cdot\left(N_4+1\right)^2+4\cdot{N_2}^2\cdot N_3\cdot{N_4}^2\cdot\left(N_4-N_3+1\right)}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-2\cdot N_3+1\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{{N_2}^2\cdot{N_4}^2\cdot\left(N_4+1\right)^2}\cdot\left(N_4-N_3+1\right)}$$

1, 2, 3, 4:

$$\frac{N_1\cdot N_2\cdot\left(N_1+N_4\right)\cdot\sqrt{{N_4}^2\cdot\left(N_1+N_4\right)^2\cdot\left(N_1-N_2\right)^2+4\cdot{N_2}^2\cdot N_3\cdot{N_4}^2\cdot\left(N_1-N_3+N_4\right)}+N_1\cdot\left(N_1-N_2\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-2\cdot N_3+N_4\right)}{2\cdot N_2\cdot N_3\cdot\sqrt{{N_2}^2\cdot{N_4}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-N_3+N_4\right)}$$

4RST6BB6R7

Unit.

$AB := 1$

Given.

$N_1 := .52044$

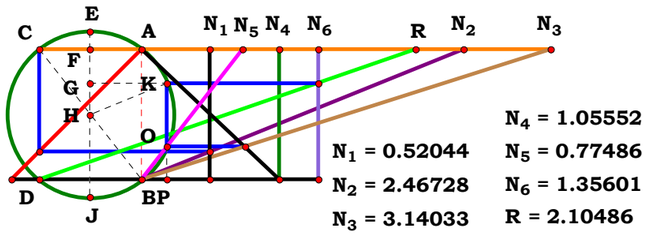
$N_2 := 2.46728$

$N_3 := 3.14033$

$N_4 := 1.05552$

$N_5 := .77486$

$N_6 := 1.35601$



Descriptions.

$$\frac{\left(N_2 - N_1 + 2\cdot N_2\cdot N_6\right)\cdot\sqrt{N_2\cdot\left(N_3+N_4\right)^2} + \left(N_1 - N_2\right)\cdot\sqrt{4\cdot N_5\cdot N_4\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right) - 4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2 + N_2\cdot\left(N_3+N_4\right)^2}}{N_2\cdot\left[\sqrt{4\cdot N_5\cdot N_4\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right) - 4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2 + N_2\cdot\left(N_3+N_4\right)^2} + \sqrt{N_2\cdot\left(N_3+N_4\right)^2}\right]} = 2.10485$$

For 6 variables there are 64 subsets.

0, 0, 0, 0, 0, 0: 2

1, 0, 0, 0, 0, 0: $\dfrac{2\cdot\sqrt{2}\cdot\left(\sqrt{N_1-1}\right)^3 - 2\cdot N_1 + 6}{2\cdot\sqrt{2}\cdot\sqrt{N_1-1}+2}$

0, 2, 0, 0, 0, 0: $\dfrac{2\cdot\sqrt{2}\cdot\left(\sqrt{1-N_2}\right)^3 + 2\cdot\sqrt{N_2}\cdot\left(3\cdot N_2 - 1\right)}{N_2\cdot\left(2\cdot\sqrt{2}\cdot\sqrt{1-N_2}+2\cdot\sqrt{N_2}\right)}$

1, 2, 0, 0, 0, 0: $-\dfrac{2\cdot\sqrt{N_2}\cdot\left(N_1 - 3\cdot N_2\right) - 2\cdot\sqrt{2}\cdot\left(\sqrt{N_1-N_2}\right)^3}{N_2\cdot\left(2\cdot\sqrt{N_2}+2\cdot\sqrt{2}\cdot\sqrt{N_1-N_2}\right)}$

0, 0, 3, 0, 0, 0: $\dfrac{2\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_3+1\right)^2}+\sqrt{\left(N_3+1\right)^2-4}}$

1, 0, 3, 0, 0, 0: $\dfrac{\left(N_1-1\right)\cdot\sqrt{\left(N_3+1\right)^2+\left(N_1-1\right)\cdot\left(4\cdot N_3+4\right)-4} - \left(N_1-3\right)\cdot\sqrt{\left(N_3+1\right)^2}}{\sqrt{\left(N_3+1\right)^2+\left(N_1-1\right)\cdot\left(4\cdot N_3+4\right)-4}+\sqrt{\left(N_3+1\right)^2}}$

0, 2, 3, 0, 0, 0: $\dfrac{\sqrt{N_2\cdot\left(N_3+1\right)^2}\cdot\left(3\cdot N_2-1\right) - \left(N_2-1\right)\cdot\sqrt{N_2\cdot\left(N_3+1\right)^2 - 4\cdot N_2 - \left(N_2-1\right)\cdot\left(4\cdot N_3+4\right)}}{N_2\cdot\left[\sqrt{N_2\cdot\left(N_3+1\right)^2 - 4\cdot N_2 - \left(N_2-1\right)\cdot\left(4\cdot N_3+4\right)} + \sqrt{N_2\cdot\left(N_3+1\right)^2}\right]}$

1, 2, 3, 0, 0, 0: $\dfrac{\left(N_1-N_2\right)\cdot\sqrt{N_2\cdot\left(N_3+1\right)^2 - 4\cdot N_2 + \left(4\cdot N_3+4\right)\cdot\left(N_1-N_2\right)} - \sqrt{N_2\cdot\left(N_3+1\right)^2}\cdot\left(N_1 - 3\cdot N_2\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left(N_3+1\right)^2 - 4\cdot N_2 + \left(4\cdot N_3+4\right)\cdot\left(N_1-N_2\right)} + \sqrt{N_2\cdot\left(N_3+1\right)^2}\right]}$

0, 0, 0, 4, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2}}$$

1, 0, 0, 4, 0, 0:

$$\frac{\left(N_1-1\right)\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}-\left(N_1-3\right)\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 0:

$$-\frac{\left(N_2-1\right)\cdot\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2-4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}-\sqrt{N_2\cdot\left(N_4+1\right)^2}\cdot\left(3\cdot N_2-1\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2-4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}+\sqrt{N_2\cdot\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 0:

$$\frac{\left(N_1-N_2\right)\cdot\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2+4\cdot N_4\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}-\sqrt{N_2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-3\cdot N_2\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2+4\cdot N_4\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}+\sqrt{N_2\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2}+\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 0:

$$-\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1-3\right)-\left(N_1-1\right)\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}}$$

0, 2, 3, 4, 0, 0:

$$\frac{\left(3\cdot N_2-1\right)\cdot\sqrt{N_2\cdot\left(N_3+N_4\right)^2}-\left(N_2-1\right)\cdot\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2-4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}}{N_2\cdot\left[\sqrt{N_2\cdot\left(N_3+N_4\right)^2}+\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2-4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}\right]}$$

1, 2, 3, 4, 0, 0:

$$-\frac{\sqrt{N_2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-3\cdot N_2\right)-\left(N_1-N_2\right)\cdot\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2+4\cdot N_4\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}}{N_2\cdot\left[\sqrt{N_2\cdot\left(N_3+N_4\right)^2}+\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2+4\cdot N_4\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}\right]}$$

0, 0, 0, 0, 5, 0:

$$\frac{4}{2\cdot\sqrt{1-N_5^{\,2}}+2}$$

1, 0, 0, 0, 5, 0:

$$\frac{2\cdot(N_1-1)\cdot\sqrt{2\cdot N_5\cdot(N_1-1)-N_5^{\,2}+1}-2\cdot N_1+6}{2\cdot\sqrt{2\cdot N_5\cdot(N_1-1)-N_5^{\,2}+1}+2}$$

0, 2, 0, 0, 5, 0:

$$\frac{2\cdot\sqrt{N_2}\cdot(3\cdot N_2-1)-2\cdot(N_2-1)\cdot\sqrt{N_2-N_2\cdot N_5^{\,2}-2\cdot N_5\cdot(N_2-1)}}{N_2\cdot\left[2\cdot\sqrt{N_2}+2\cdot\sqrt{N_2-N_2\cdot N_5^{\,2}-2\cdot N_5\cdot(N_2-1)}\right]}$$

1, 2, 0, 0, 5, 0:

$$-\frac{2\cdot\sqrt{N_2}\cdot(N_1-3\cdot N_2)-2\cdot(N_1-N_2)\cdot\sqrt{N_2-N_2\cdot N_5^{\,2}+2\cdot N_5\cdot(N_1-N_2)}}{N_2\cdot\left[2\cdot\sqrt{N_2}+2\cdot\sqrt{N_2-N_2\cdot N_5^{\,2}+2\cdot N_5\cdot(N_1-N_2)}\right]}$$

0, 0, 3, 0, 5, 0:

$$\frac{2\cdot\sqrt{(N_3+1)^2}}{\sqrt{(N_3+1)^2}+\sqrt{(N_3+1)^2-4\cdot N_5^{\,2}}}$$

1, 0, 3, 0, 5, 0:

$$\frac{(N_1-1)\cdot\sqrt{(N_3+1)^2-4\cdot N_5^{\,2}+4\cdot N_5\cdot(N_1-1)\cdot(N_3+1)}-(N_1-3)\cdot\sqrt{(N_3+1)^2}}{\sqrt{(N_3+1)^2-4\cdot N_5^{\,2}+4\cdot N_5\cdot(N_1-1)\cdot(N_3+1)}+\sqrt{(N_3+1)^2}}$$

0, 2, 3, 0, 5, 0:

$$-\frac{(N_2-1)\cdot\sqrt{N_2\cdot(N_3+1)^2-4\cdot N_2\cdot N_5^{\,2}-4\cdot N_5\cdot(N_2-1)\cdot(N_3+1)}-\sqrt{N_2\cdot(N_3+1)^2}\cdot(3\cdot N_2-1)}{N_2\cdot\left[\sqrt{N_2\cdot(N_3+1)^2-4\cdot N_2\cdot N_5^{\,2}-4\cdot N_5\cdot(N_2-1)\cdot(N_3+1)}+\sqrt{N_2\cdot(N_3+1)^2}\right]}$$

1, 2, 3, 0, 5, 0:

$$\frac{(N_1-N_2)\cdot\sqrt{N_2\cdot(N_3+1)^2-4\cdot N_2\cdot N_5^{\,2}+4\cdot N_5\cdot(N_3+1)\cdot(N_1-N_2)}-\sqrt{N_2\cdot(N_3+1)^2}\cdot(N_1-3\cdot N_2)}{N_2\cdot\left[\sqrt{N_2\cdot(N_3+1)^2-4\cdot N_2\cdot N_5^{\,2}+4\cdot N_5\cdot(N_3+1)\cdot(N_1-N_2)}+\sqrt{N_2\cdot(N_3+1)^2}\right]}$$

0, 0, 0, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2}}$$

1, 0, 0, 4, 5, 0:

$$\frac{\left(N_1-1\right)\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}-\left(N_1-3\right)\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 0:

$$-\frac{\left(N_2-1\right)\cdot\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}-\sqrt{N_2\cdot\left(N_4+1\right)^2}\cdot\left(3\cdot N_2-1\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}+\sqrt{N_2\cdot\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 0:

$$-\frac{\sqrt{N_2\cdot\left(N_4+1\right)^2}\cdot\left(N_1-3\cdot N_2\right)-\left(N_1-N_2\right)\cdot\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}}{N_2\cdot\left[\sqrt{N_2\cdot\left(N_4+1\right)^2}+\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}\right]}$$

0, 0, 3, 4, 5, 0:

$$\frac{2\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2}}$$

1, 0, 3, 4, 5, 0:

$$\frac{\left(N_1-1\right)\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}-\sqrt{\left(N_3+N_4\right)^2}\cdot\left(N_1-3\right)}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}}$$

0, 2, 3, 4, 5, 0:

$$-\frac{\left(N_2-1\right)\cdot\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}-\left(3\cdot N_2-1\right)\cdot\sqrt{N_2\cdot\left(N_3+N_4\right)^2}}{N_2\cdot\left[\sqrt{N_2\cdot\left(N_3+N_4\right)^2}+\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}\right]}$$

1, 2, 3, 4, 5, 0:

$$-\frac{\sqrt{N_2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_1-3\cdot N_2\right)-\left(N_1-N_2\right)\cdot\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}}{N_2\cdot\left[\sqrt{N_2\cdot\left(N_3+N_4\right)^2}+\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}\right]}$$

0, 0, 0, 0, 0, 6: $2 \cdot N_6$

1, 0, 0, 0, 0, 6: $\frac{4 \cdot N_6 - 2 \cdot N_1 + 2 \cdot \sqrt{2} \cdot \left(\sqrt{N_1 - 1}\right)^3 + 2}{2 \cdot \sqrt{2} \cdot \sqrt{N_1 - 1} + 2}$

0, 2, 0, 0, 0, 6: $\frac{2 \cdot \sqrt{2} \cdot \left(\sqrt{1 - N_2}\right)^3 + 2 \cdot \sqrt{N_2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_6 - 1\right)}{N_2 \cdot \left(2 \cdot \sqrt{2} \cdot \sqrt{1 - N_2} + 2 \cdot \sqrt{N_2}\right)}$

1, 2, 0, 0, 0, 6: $\frac{2 \cdot \sqrt{N_2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_6\right) + 2 \cdot \sqrt{2} \cdot \left(\sqrt{N_1 - N_2}\right)^3}{N_2 \cdot \left(2 \cdot \sqrt{N_2} + 2 \cdot \sqrt{2} \cdot \sqrt{N_1 - N_2}\right)}$

0, 0, 3, 0, 0, 6: $\frac{2 \cdot N_6 \cdot \sqrt{\left(N_3 + 1\right)^2}}{\sqrt{\left(N_3 + 1\right)^2} + \sqrt{\left(N_3 + 1\right)^2 - 4}}$

1, 0, 3, 0, 0, 6: $\frac{\left(N_1 - 1\right) \cdot \sqrt{\left(N_3 + 1\right)^2 + \left(N_1 - 1\right) \cdot \left(4 \cdot N_3 + 4\right)} - 4 + \sqrt{\left(N_3 + 1\right)^2} \cdot \left(2 \cdot N_6 - N_1 + 1\right)}{\sqrt{\left(N_3 + 1\right)^2 + \left(N_1 - 1\right) \cdot \left(4 \cdot N_3 + 4\right)} - 4 + \sqrt{\left(N_3 + 1\right)^2}}$

0, 2, 3, 0, 0, 6: $\frac{\sqrt{N_2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_2 + 2 \cdot N_2 \cdot N_6 - 1\right) - \left(N_2 - 1\right) \cdot \sqrt{N_2 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_2 - \left(N_2 - 1\right) \cdot \left(4 \cdot N_3 + 4\right)}}{N_2 \cdot \left[\sqrt{N_2 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_2 - \left(N_2 - 1\right) \cdot \left(4 \cdot N_3 + 4\right)} + \sqrt{N_2 \cdot \left(N_3 + 1\right)^2}\right]}$

1, 2, 3, 0, 0, 6: $\frac{\left(N_1 - N_2\right) \cdot \sqrt{N_2 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_2 + \left(4 \cdot N_3 + 4\right) \cdot \left(N_1 - N_2\right)} + \sqrt{N_2 \cdot \left(N_3 + 1\right)^2} \cdot \left(N_2 - N_1 + 2 \cdot N_2 \cdot N_6\right)}{N_2 \cdot \left[\sqrt{N_2 \cdot \left(N_3 + 1\right)^2 - 4 \cdot N_2 + \left(4 \cdot N_3 + 4\right) \cdot \left(N_1 - N_2\right)} + \sqrt{N_2 \cdot \left(N_3 + 1\right)^2}\right]}$

0, 0, 0, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2}}$$

1, 0, 0, 4, 0, 6:

$$\frac{\left(N_1-1\right)\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_6-N_1+1\right)}{\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 0, 6:

$$\frac{\sqrt{N_2\cdot\left(N_4+1\right)^2}\cdot\left(N_2+2\cdot N_2\cdot N_6-1\right)-\left(N_2-1\right)\cdot\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2-4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}}{N_2\cdot\left[\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2-4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}+\sqrt{N_2\cdot\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 0, 6:

$$\frac{\left(N_1-N_2\right)\cdot\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2+4\cdot N_4\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}+\sqrt{N_2\cdot\left(N_4+1\right)^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_6\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2+4\cdot N_4\cdot\left(N_4+1\right)\cdot\left(N_1-N_2\right)}+\sqrt{N_2\cdot\left(N_4+1\right)^2}\right]}$$

0, 0, 3, 4, 0, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2}+\sqrt{\left(N_3+N_4\right)^2}}$$

1, 0, 3, 4, 0, 6:

$$\frac{\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_6-N_1+1\right)+\left(N_1-1\right)\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2+4\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}}$$

0, 2, 3, 4, 0, 6:

$$\frac{\sqrt{N_2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+2\cdot N_2\cdot N_6-1\right)-\left(N_2-1\right)\cdot\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2-4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}}{N_2\cdot\left[\sqrt{N_2\cdot\left(N_3+N_4\right)^2}+\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2-4\cdot N_4\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}\right]}$$

1, 2, 3, 4, 0, 6:

$$\frac{\sqrt{N_2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2-N_1+2\cdot N_2\cdot N_6\right)+\left(N_1-N_2\right)\cdot\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2+4\cdot N_4\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}}{N_2\cdot\left[\sqrt{N_2\cdot\left(N_3+N_4\right)^2}+\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2+4\cdot N_4\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)}\right]}$$

0, 0, 0, 0, 5, 6:

$$\frac{4 \cdot N_6}{2 \cdot \sqrt{1 - N_5^{\,2}} + 2}$$

1, 0, 0, 0, 5, 6:

$$\frac{4 \cdot N_6 - 2 \cdot N_1 + 2 \cdot (N_1 - 1) \cdot \sqrt{2 \cdot N_5 \cdot (N_1 - 1) - N_5^{\,2} + 1} + 2}{2 \cdot \sqrt{2 \cdot N_5 \cdot (N_1 - 1) - N_5^{\,2} + 1} + 2}$$

0, 2, 0, 0, 5, 6:

$$\frac{2 \cdot \sqrt{N_2} \cdot (N_2 + 2 \cdot N_2 \cdot N_6 - 1) - 2 \cdot (N_2 - 1) \cdot \sqrt{N_2 - N_2 \cdot N_5^{\,2} - 2 \cdot N_5 \cdot (N_2 - 1)}}{N_2 \cdot \left[2 \cdot \sqrt{N_2} + 2 \cdot \sqrt{N_2 - N_2 \cdot N_5^{\,2} - 2 \cdot N_5 \cdot (N_2 - 1)}\right]}$$

1, 2, 0, 0, 5, 6:

$$\frac{2 \cdot \sqrt{N_2} \cdot (N_2 - N_1 + 2 \cdot N_2 \cdot N_6) + 2 \cdot (N_1 - N_2) \cdot \sqrt{N_2 - N_2 \cdot N_5^{\,2} + 2 \cdot N_5 \cdot (N_1 - N_2)}}{N_2 \cdot \left[2 \cdot \sqrt{N_2} + 2 \cdot \sqrt{N_2 - N_2 \cdot N_5^{\,2} + 2 \cdot N_5 \cdot (N_1 - N_2)}\right]}$$

0, 0, 3, 0, 5, 6:

$$\frac{2 \cdot N_6 \cdot \sqrt{(N_3 + 1)^2}}{\sqrt{(N_3 + 1)^2} + \sqrt{(N_3 + 1)^2 - 4 \cdot N_5^{\,2}}}$$

1, 0, 3, 0, 5, 6:

$$\frac{(N_1 - 1) \cdot \sqrt{(N_3 + 1)^2 - 4 \cdot N_5^{\,2} + 4 \cdot N_5 \cdot (N_1 - 1) \cdot (N_3 + 1)} + \sqrt{(N_3 + 1)^2} \cdot (2 \cdot N_6 - N_1 + 1)}{\sqrt{(N_3 + 1)^2 - 4 \cdot N_5^{\,2} + 4 \cdot N_5 \cdot (N_1 - 1) \cdot (N_3 + 1)} + \sqrt{(N_3 + 1)^2}}$$

0, 2, 3, 0, 5, 6:

$$\frac{\sqrt{N_2 \cdot (N_3 + 1)^2} \cdot (N_2 + 2 \cdot N_2 \cdot N_6 - 1) - (N_2 - 1) \cdot \sqrt{N_2 \cdot (N_3 + 1)^2 - 4 \cdot N_2 \cdot N_5^{\,2} - 4 \cdot N_5 \cdot (N_2 - 1) \cdot (N_3 + 1)}}{N_2 \cdot \left[\sqrt{N_2 \cdot (N_3 + 1)^2 - 4 \cdot N_2 \cdot N_5^{\,2} - 4 \cdot N_5 \cdot (N_2 - 1) \cdot (N_3 + 1)} + \sqrt{N_2 \cdot (N_3 + 1)^2}\right]}$$

1, 2, 3, 0, 5, 6:

$$\frac{(N_1 - N_2) \cdot \sqrt{N_2 \cdot (N_3 + 1)^2 - 4 \cdot N_2 \cdot N_5^{\,2} + 4 \cdot N_5 \cdot (N_3 + 1) \cdot (N_1 - N_2)} + \sqrt{N_2 \cdot (N_3 + 1)^2} \cdot (N_2 - N_1 + 2 \cdot N_2 \cdot N_6)}{N_2 \cdot \left[\sqrt{N_2 \cdot (N_3 + 1)^2 - 4 \cdot N_2 \cdot N_5^{\,2} + 4 \cdot N_5 \cdot (N_3 + 1) \cdot (N_1 - N_2)} + \sqrt{N_2 \cdot (N_3 + 1)^2}\right]}$$

0, 0, 0, 4, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}+\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2}}$$

1, 0, 0, 4, 5, 6:

$$\frac{\left(N_1-1\right)\cdot\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}\cdot\left(2\cdot N_6-N_1+1\right)}{\sqrt{\left(N_4+1\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_4+1\right)}+\sqrt{\left(N_4+1\right)^2}}$$

0, 2, 0, 4, 5, 6:

$$\frac{\sqrt{N_2\cdot\left(N_4+1\right)^2}\cdot\left(N_2+2\cdot N_2\cdot N_6-1\right)-\left(N_2-1\right)\cdot\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}}{N_2\cdot\left[\sqrt{N_2\cdot\left(N_4+1\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_4+1\right)}+\sqrt{N_2\cdot\left(N_4+1\right)^2}\right]}$$

1, 2, 0, 4, 5, 6:

$$\frac{\left(N_2-N_1+2\cdot N_2\cdot N_6\right)\cdot\sqrt{N_2\cdot\left(1+N_4\right)^2}+\left(N_1-N_2\right)\cdot\sqrt{4\cdot N_5\cdot N_4\cdot\left(1+N_4\right)\cdot\left(N_1-N_2\right)-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2+N_2\cdot\left(1+N_4\right)^2}}{N_2\cdot\left[\sqrt{4\cdot N_5\cdot N_4\cdot\left(1+N_4\right)\cdot\left(N_1-N_2\right)-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2+N_2\cdot\left(1+N_4\right)^2}+\sqrt{N_2\cdot\left(1+N_4\right)^2}\right]}$$

0, 0, 3, 4, 5, 6:

$$\frac{2\cdot N_6\cdot\sqrt{\left(N_3+N_4\right)^2}}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2}}$$

1, 0, 3, 4, 5, 6:

$$\frac{\left(N_1-1\right)\cdot\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}+\sqrt{\left(N_3+N_4\right)^2}\cdot\left(2\cdot N_6-N_1+1\right)}{\sqrt{\left(N_3+N_4\right)^2}+\sqrt{\left(N_3+N_4\right)^2-4\cdot {N_4}^2\cdot {N_5}^2+4\cdot N_4\cdot N_5\cdot\left(N_1-1\right)\cdot\left(N_3+N_4\right)}}$$

0, 2, 3, 4, 5, 6:

$$-\frac{\left(N_2-1\right)\cdot\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}-\sqrt{N_2\cdot\left(N_3+N_4\right)^2}\cdot\left(N_2+2\cdot N_2\cdot N_6-1\right)}{N_2\cdot\left[\sqrt{N_2\cdot\left(N_3+N_4\right)^2}+\sqrt{N_2\cdot\left(N_3+N_4\right)^2-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2-4\cdot N_4\cdot N_5\cdot\left(N_2-1\right)\cdot\left(N_3+N_4\right)}\right]}$$

1, 2, 3, 4, 5, 6:

$$\frac{\left(N_2-N_1+2\cdot N_2\cdot N_6\right)\cdot\sqrt{N_2\cdot\left(N_3+N_4\right)^2}+\left(N_1-N_2\right)\cdot\sqrt{4\cdot N_5\cdot N_4\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2+N_2\cdot\left(N_3+N_4\right)^2}}{N_2\cdot\left[\sqrt{4\cdot N_5\cdot N_4\cdot\left(N_3+N_4\right)\cdot\left(N_1-N_2\right)-4\cdot N_2\cdot {N_4}^2\cdot {N_5}^2+N_2\cdot\left(N_3+N_4\right)^2}+\sqrt{N_2\cdot\left(N_3+N_4\right)^2}\right]}$$

4RST6BB6R8

Unit.

AB := 1

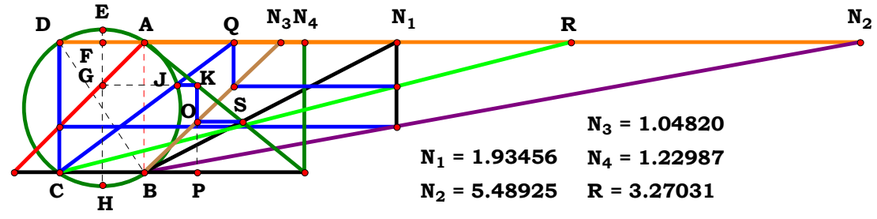
Given.

N_1 := 1.93456

N_2 := 5.48925

N_3 := 1.04820

N_4 := 1.22987



Descriptions.

4RST6BB6R9

Unit.

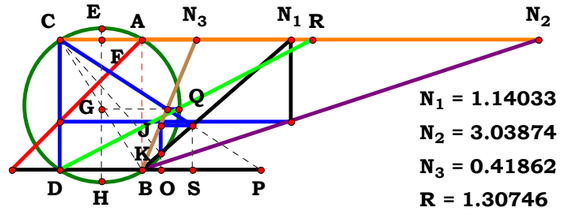
AB := 1

Given.

N_1 := 1.14033

N_2 := 3.03874

N_3 := .41862



N_1 = 1.14033

N_2 = 3.03874

N_3 = 0.41862

R = 1.30746

Descriptions.

4RST6BB6R10

Unit.

$AB := 1$

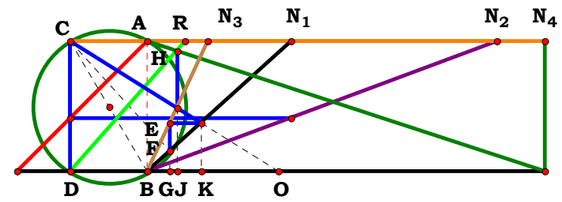
Given.

$N_1 := 1.10159$

$N_2 := 2.68037$

$N_3 := .46705$

$N_4 := 3.05079$



$N_1 = 1.10159$

$N_2 = 2.68037$

$N_3 = 0.46705$

$N_4 = 3.05079$

$R = 0.29456$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot (N_2 - N_1 + N_2 \cdot N_4) \cdot (N_1^3 \cdot N_2 - N_1^3 - N_1^2 \cdot N_2^2 + 2 \cdot N_1^2 \cdot N_2 - N_1 \cdot N_2 + N_2^2)}{N_2^2 \cdot N_4 \cdot [N_1 \cdot (N_1^3 - 2 \cdot N_3 \cdot N_1^2 - N_3) - N_2 \cdot (N_1^3 - N_1^2 \cdot N_3^2 - 2 \cdot N_1^2 \cdot N_3 - N_1^2 + N_1 \cdot N_3 - N_3^2 - N_3)] - N_1 \cdot N_2 \cdot N_3 \cdot (N_2 - N_1 + N_1 \cdot N_2) \cdot (N_1^2 - N_2 \cdot N_1 + N_2)} = 0.294557$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0:
$$\frac{N_1 \cdot (N_1 - 2) \cdot (N_1^2 - N_1 + 1)}{N_1 + N_1 \cdot (2 \cdot N_1^2 - N_1^3 + 1) + N_1 \cdot (N_1^2 - N_1 + 1) - 4 \cdot N_1^2 + N_1^3 - 2}$$

0, 2, 0, 0:
$$-\frac{(2 \cdot N_2 - 1)^2}{N_2 \cdot (2 \cdot N_2 - 1) - N_2^2 \cdot (4 \cdot N_2 - 2)}$$

1, 2, 0, 0:
$$\frac{N_1 \cdot (N_1 - 2 \cdot N_2) \cdot (N_1^3 \cdot N_2 - N_1^3 - N_1^2 \cdot N_2^2 + 2 \cdot N_1^2 \cdot N_2 - N_1 \cdot N_2 + N_2^2)}{N_2^2 \cdot [N_1 \cdot (2 \cdot N_1^2 - N_1^3 + 1) + N_2 \cdot (N_1^3 - 4 \cdot N_1^2 + N_1 - 2)] + N_1 \cdot N_2 \cdot (N_2 - N_1 + N_1 \cdot N_2) \cdot (N_1^2 - N_2 \cdot N_1 + N_2)}$$

0, 0, 3, 0:
$$\frac{N_3}{2 \cdot N_3^2 - 2 \cdot N_3 + 1}$$

1, 0, 3, 0:
$$-\frac{N_1 \cdot N_3 \cdot (N_1 - 2) \cdot (N_1^2 - N_1 + 1)}{N_3 + 2 \cdot N_1^2 \cdot N_3 + N_1^2 - N_1^3 + N_3^2 + N_1^2 \cdot N_3^2 - N_1 \cdot N_3 - N_1 \cdot (2 \cdot N_3 \cdot N_1^2 - N_1^3 + N_3) - N_1 \cdot N_3 \cdot (N_1^2 - N_1 + 1)}$$

0, 2, 3, 0:
$$\frac{N_3 \cdot (2 \cdot N_2 - 1)^2}{N_2^2 \cdot [N_2 \cdot (2 \cdot N_3^2 + 2 \cdot N_3) - 3 \cdot N_3 + 1] - N_2 \cdot N_3 \cdot (2 \cdot N_2 - 1)}$$

1, 2, 3, 0:
$$-\frac{N_1 \cdot N_3 \cdot (N_1 - 2 \cdot N_2) \cdot (N_1^3 \cdot N_2 - N_1^3 - N_1^2 \cdot N_2^2 + 2 \cdot N_1^2 \cdot N_2 - N_1 \cdot N_2 + N_2^2)}{N_2^2 \cdot [N_2 \cdot (N_1^2 \cdot N_3^2 - N_1^3 + 2 \cdot N_1^2 \cdot N_3 + N_1^2 - N_1 \cdot N_3 + N_3^2 + N_3) - N_1 \cdot (2 \cdot N_3 \cdot N_1^2 - N_1^3 + N_3)] - N_1 \cdot N_2 \cdot N_3 \cdot (N_2 - N_1 + N_1 \cdot N_2) \cdot (N_1^2 - N_2 \cdot N_1 + N_2)}$$

0, 0, 0, 4:

$$\frac{N_4}{2 \cdot N_4 - 1}$$

1, 0, 0, 4:

$$-\frac{N_1 \cdot \left(N_1^{\,2} - N_1 + 1\right) \cdot \left(N_4 - N_1 + 1\right)}{N_1 \cdot \left(N_1^{\,2} - N_1 + 1\right) + N_4 \cdot \left[N_1 + N_1 \cdot \left(2 \cdot N_1^{\,2} - N_1^{\,3} + 1\right) - 4 \cdot N_1^{\,2} + N_1^{\,3} - 2\right]}$$

0, 2, 0, 4:

$$-\frac{\left(2 \cdot N_2 - 1\right) \cdot \left(N_2 + N_2 \cdot N_4 - 1\right)}{N_2 \cdot \left(2 \cdot N_2 - 1\right) - N_2^{\,2} \cdot N_4 \cdot \left(4 \cdot N_2 - 2\right)}$$

1, 2, 0, 4:

$$-\frac{N_1 \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right) \cdot \left(N_1^{\,3} \cdot N_2 - N_1^{\,3} - N_1^{\,2} \cdot N_2^{\,2} + 2 \cdot N_1^{\,2} \cdot N_2 - N_1 \cdot N_2 + N_2^{\,2}\right)}{N_2^{\,2} \cdot N_4 \cdot \left[N_1 \cdot \left(2 \cdot N_1^{\,2} - N_1^{\,3} + 1\right) + N_2 \cdot \left(N_1^{\,3} - 4 \cdot N_1^{\,2} + N_1 - 2\right)\right] + N_1 \cdot N_2 \cdot \left(N_2 - N_1 + N_1 \cdot N_2\right) \cdot \left(N_1^{\,2} - N_2 \cdot N_1 + N_2\right)}$$

0, 0, 3, 4:

$$-\frac{N_3 \cdot N_4}{N_3 - N_4 \cdot \left(2 \cdot N_3^{\,2} - N_3 + 1\right)}$$

1, 0, 3, 4:

$$\frac{N_1 \cdot N_3 \cdot \left(N_1^{\,2} - N_1 + 1\right) \cdot \left(N_4 - N_1 + 1\right)}{N_4 \cdot \left[N_3 + 2 \cdot N_1^{\,2} \cdot N_3 + N_1^{\,2} - N_1^{\,3} + N_3^{\,2} + N_1^{\,2} \cdot N_3^{\,2} - N_1 \cdot N_3 - N_1 \cdot \left(2 \cdot N_3 \cdot N_1^{\,2} - N_1^{\,3} + N_3\right)\right] - N_1 \cdot N_3 \cdot \left(N_1^{\,2} - N_1 + 1\right)}$$

0, 2, 3, 4:

$$\frac{N_3 \cdot \left(2 \cdot N_2 - 1\right) \cdot \left(N_2 + N_2 \cdot N_4 - 1\right)}{N_2^{\,2} \cdot N_4 \cdot \left[N_2 \cdot \left(2 \cdot N_3^{\,2} + 2 \cdot N_3\right) - 3 \cdot N_3 + 1\right] - N_2 \cdot N_3 \cdot \left(2 \cdot N_2 - 1\right)}$$

1, 2, 3, 4:

$$\frac{N_1 \cdot N_3 \cdot \left(N_2 - N_1 + N_2 \cdot N_4\right) \cdot \left(N_1^{\,3} \cdot N_2 - N_1^{\,3} - N_1^{\,2} \cdot N_2^{\,2} + 2 \cdot N_1^{\,2} \cdot N_2 - N_1 \cdot N_2 + N_2^{\,2}\right)}{N_2^{\,2} \cdot N_4 \cdot \left[N_1 \cdot \left(N_1^{\,3} - 2 \cdot N_3 \cdot N_1^{\,2} - N_3\right) - N_2 \cdot \left(N_1^{\,3} - N_1^{\,2} \cdot N_3^{\,2} - 2 \cdot N_1^{\,2} \cdot N_3 - N_1^{\,2} + N_1 \cdot N_3 - N_3^{\,2} - N_3\right)\right] - N_1 \cdot N_2 \cdot N_3 \cdot \left(N_2 - N_1 + N_1 \cdot N_2\right) \cdot \left(N_1^{\,2} - N_2 \cdot N_1 + N_2\right)}$$

4RST6BB6R11

Unit.

$AB := 1$

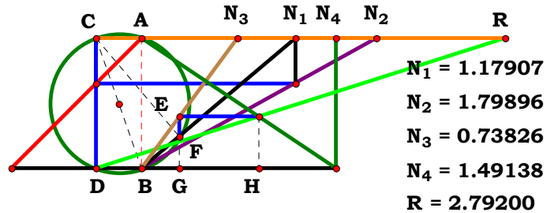
Given.

$N_1 := 1.17907$

$N_2 := 1.79896$

$N_3 := .73826$

$N_4 := 1.49138$



Descriptions.

$$\frac{\left(N_2 - N_1 + N_2 \cdot N_4\right) \cdot \left(N_1^{\,2} \cdot N_2 - N_1^{\,3} - N_1 \cdot N_2 + N_2 \cdot N_3 + N_1^{\,2} \cdot N_2 \cdot N_3\right)}{N_1 \cdot N_2 \cdot \left(N_1^{\,2} - N_2 \cdot N_1 + N_2\right)} = 2.792025$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{\left(N_1 - 2\right) \cdot \left(N_1^{\,3} - 2 \cdot N_1^{\,2} + N_1 - 1\right)}{N_1 \cdot \left(N_1^{\,2} - N_1 + 1\right)}$

0, 2, 0, 0: $\dfrac{\left(2 \cdot N_2 - 1\right)^2}{N_2}$

1, 2, 0, 0: $-\dfrac{\left(N_1 - 2 \cdot N_2\right) \cdot \left(2 \cdot N_2 \cdot N_1^{\,2} - N_1^{\,3} - N_2 \cdot N_1 + N_2\right)}{N_1 \cdot N_2 \cdot \left(N_1^{\,2} - N_2 \cdot N_1 + N_2\right)}$

0, 0, 3, 0: $2 \cdot N_3 - 1$

1, 0, 3, 0: $-\dfrac{\left(N_1 - 2\right) \cdot \left(N_3 - N_1 + N_1^{\,2} \cdot N_3 + N_1^{\,2} - N_1^{\,3}\right)}{N_1 \cdot \left(N_1^{\,2} - N_1 + 1\right)}$

0, 2, 3, 0: $\dfrac{\left(2 \cdot N_2 - 1\right) \cdot \left(2 \cdot N_2 \cdot N_3 - 1\right)}{N_2}$

1, 2, 3, 0: $-\dfrac{\left(N_1 - 2 \cdot N_2\right) \cdot \left(N_1^{\,2} \cdot N_2 - N_1^{\,3} - N_1 \cdot N_2 + N_2 \cdot N_3 + N_1^{\,2} \cdot N_2 \cdot N_3\right)}{N_1 \cdot N_2 \cdot \left(N_1^{\,2} - N_2 \cdot N_1 + N_2\right)}$

0, 0, 0, 4: N_4

1, 0, 0, 4: $-\frac{\left(N_4 - N_1 + 1\right) \cdot \left({N_1}^3 - 2 \cdot {N_1}^2 + N_1 - 1\right)}{N_1 \cdot \left({N_1}^2 - N_1 + 1\right)}$

0, 2, 0, 4: $\frac{\left(2 \cdot N_2 - 1\right) \cdot \left(N_2 + N_2 \cdot N_4 - 1\right)}{N_2}$

1, 2, 0, 4: $\frac{\left(N_2 - N_1 + N_2 \cdot N_4\right) \cdot \left(2 \cdot N_2 \cdot {N_1}^2 - {N_1}^3 - N_2 \cdot N_1 + N_2\right)}{N_1 \cdot N_2 \cdot \left({N_1}^2 - N_2 \cdot N_1 + N_2\right)}$

0, 0, 3, 4: $N_4 \cdot \left(2 \cdot N_3 - 1\right)$

1, 0, 3, 4: $\frac{\left(N_4 - N_1 + 1\right) \cdot \left(N_3 - N_1 + {N_1}^2 \cdot N_3 + {N_1}^2 - {N_1}^3\right)}{N_1 \cdot \left({N_1}^2 - N_1 + 1\right)}$

0, 2, 3, 4: $\frac{\left(2 \cdot N_2 \cdot N_3 - 1\right) \cdot \left(N_2 + N_2 \cdot N_4 - 1\right)}{N_2}$

1, 2, 3, 4: $\frac{\left(N_2 - N_1 + N_2 \cdot N_4\right) \cdot \left({N_1}^2 \cdot N_2 - {N_1}^3 - N_1 \cdot N_2 + N_2 \cdot N_3 + {N_1}^2 \cdot N_2 \cdot N_3\right)}{N_1 \cdot N_2 \cdot \left({N_1}^2 - N_2 \cdot N_1 + N_2\right)}$

4RST6BB6R12

Unit.

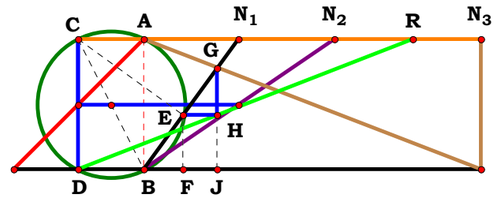
$AB := 1$

Given.

$N_1 := .72384$

$N_2 := 1.45996$

$N_3 := 2.58824$



$N_1 = 0.72384$

$N_2 = 1.45996$

$N_3 = 2.58824$

$R = 2.06321$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot \left(N_1^2 \cdot N_2^2 - N_1^2 \cdot N_2 + N_1^2 + N_1 \cdot N_2^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2\right) + N_1^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_2 - N_1 \cdot N_2\right)}{N_2 \cdot \left(N_1 + N_3\right) \cdot \left(N_1^2 - N_2 \cdot N_1 + N_2\right)} = 2.063205$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0:
$$\frac{N_1 \cdot \left(N_1^2 - N_1 + 2\right) - N_1^2 \cdot \left(N_1 - 1\right)}{\left(N_1 + 1\right) \cdot \left(N_1^2 - N_1 + 1\right)}$$

0, 2, 0:
$$\frac{4 \cdot N_2^2 - 3 \cdot N_2 + \left(N_2 - 1\right) \cdot \left(2 \cdot N_2 - 1\right) + 1}{2 \cdot N_2}$$

1, 2, 0:
$$\frac{N_1 \cdot \left(N_1^2 \cdot N_2^2 - N_1^2 \cdot N_2 + N_1^2 + N_1 \cdot N_2^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2\right) - N_1^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 - N_1 + N_1 \cdot N_2\right)}{N_2 \cdot \left(N_1 + 1\right) \cdot \left(N_1^2 - N_2 \cdot N_1 + N_2\right)}$$

0, 0, 3:
$$\frac{2 \cdot N_3}{N_3 + 1}$$

1, 0, 3:
$$-\frac{N_1^2 \cdot \left(N_1 - 1\right) - N_1 \cdot N_3 \cdot \left(N_1^2 - N_1 + 2\right)}{\left(N_1 + N_3\right) \cdot \left(N_1^2 - N_1 + 1\right)}$$

0, 2, 3:
$$\frac{N_3 \cdot \left(4 \cdot N_2^2 - 3 \cdot N_2 + 1\right) + \left(N_2 - 1\right) \cdot \left(2 \cdot N_2 - 1\right)}{N_2 \cdot \left(N_3 + 1\right)}$$

1, 2, 3:
$$\frac{N_1 \cdot N_3 \cdot \left(N_1^2 \cdot N_2^2 - N_1^2 \cdot N_2 + N_1^2 + N_1 \cdot N_2^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2\right) + N_1^2 \cdot \left(N_1 - N_2\right) \cdot \left(N_1 - N_2 - N_1 \cdot N_2\right)}{N_2 \cdot \left(N_1 + N_3\right) \cdot \left(N_1^2 - N_2 \cdot N_1 + N_2\right)}$$

4RST6BB6R13

Unit.

$AB := 1$

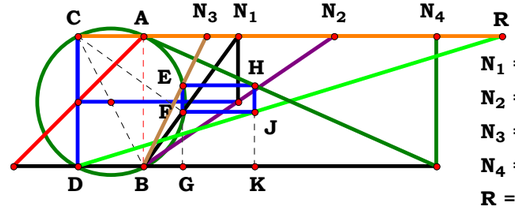
Given.

$N_1 := 1.58588$

$N_2 := 1.25656$

$N_3 := .58328$

$N_4 := 1.00236$



$N_1 = 0.72384$

$N_2 = 1.45996$

$N_3 = 0.48642$

$N_4 = 2.24687$

$R = 2.75424$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot \left(N_1^{\,2} \cdot N_2 - N_1^{\,3} - N_1 \cdot N_2 + N_2 \cdot N_3 + N_1^{\,2} \cdot N_2 \cdot N_3\right) - N_1 \cdot N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 - N_1 + N_1 \cdot N_2\right)}{N_2 \cdot N_3 \cdot \left(N_1^{\,2} - N_2 \cdot N_1 + N_2\right)} = -0.625117$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $-\dfrac{N_1 - 2 \cdot N_1^{\,2} + N_1^{\,3} + N_1 \cdot \left(N_1 - 1\right) - 1}{N_1^{\,2} - N_1 + 1}$

0, 2, 0, 0: $\dfrac{N_2 \cdot \left(2 \cdot N_2 - 1\right) + \left(N_2 - 1\right) \cdot \left(2 \cdot N_2 - 1\right)}{N_2}$

1, 2, 0, 0: $\dfrac{N_2 \cdot \left(2 \cdot N_2 \cdot N_1^{\,2} - N_1^{\,3} - N_2 \cdot N_1 + N_2\right) - N_1 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 - N_1 + N_1 \cdot N_2\right)}{N_2 \cdot \left(N_1^{\,2} - N_2 \cdot N_1 + N_2\right)}$

0, 0, 3, 0: $\dfrac{2 \cdot N_3 - 1}{N_3}$

1, 0, 3, 0: $-\dfrac{N_1 - N_3 - N_1^{\,2} \cdot N_3 - N_1^{\,2} + N_1^{\,3} + N_1 \cdot N_3 \cdot \left(N_1 - 1\right)}{N_3 \cdot \left(N_1^{\,2} - N_1 + 1\right)}$

0, 2, 3, 0: $\dfrac{N_2 \cdot \left(2 \cdot N_2 \cdot N_3 - 1\right) + N_3 \cdot \left(N_2 - 1\right) \cdot \left(2 \cdot N_2 - 1\right)}{N_2 \cdot N_3}$

1, 2, 3, 0: $\dfrac{N_2 \cdot \left(N_1^{\,2} \cdot N_2 - N_1^{\,3} - N_1 \cdot N_2 + N_2 \cdot N_3 + N_1^{\,2} \cdot N_2 \cdot N_3\right) - N_1 \cdot N_3 \cdot \left(N_1 - N_2\right) \cdot \left(N_2 - N_1 + N_1 \cdot N_2\right)}{N_2 \cdot N_3 \cdot \left(N_1^{\,2} - N_2 \cdot N_1 + N_2\right)}$

0, 0, 0, 4: N_4

1, 0, 0, 4: $$-\frac{N_4\cdot\left(N_1^{\,3}-2\cdot N_1^{\,2}+N_1-1\right)+N_1\cdot\left(N_1-1\right)}{N_1^{\,2}-N_1+1}$$

0, 2, 0, 4: $$\frac{\left(N_2-1\right)\cdot\left(2\cdot N_2-1\right)+N_2\cdot N_4\cdot\left(2\cdot N_2-1\right)}{N_2}$$

1, 2, 0, 4: $$\frac{N_2\cdot N_4\cdot\left(2\cdot N_2\cdot N_1^{\,2}-N_1^{\,3}-N_2\cdot N_1+N_2\right)-N_1\cdot\left(N_1-N_2\right)\cdot\left(N_2-N_1+N_1\cdot N_2\right)}{N_2\cdot\left(N_1^{\,2}-N_2\cdot N_1+N_2\right)}$$

0, 0, 3, 4: $$\frac{N_4\cdot\left(2\cdot N_3-1\right)}{N_3}$$

1, 0, 3, 4: $$\frac{N_4\cdot\left(N_3-N_1+N_1^{\,2}\cdot N_3+N_1^{\,2}-N_1^{\,3}\right)-N_1\cdot N_3\cdot\left(N_1-1\right)}{N_3\cdot\left(N_1^{\,2}-N_1+1\right)}$$

0, 2, 3, 4: $$\frac{N_2\cdot N_4\cdot\left(2\cdot N_2\cdot N_3-1\right)+N_3\cdot\left(N_2-1\right)\cdot\left(2\cdot N_2-1\right)}{N_2\cdot N_3}$$

1, 2, 3, 4: $$\frac{N_2\cdot N_4\cdot\left(N_1^{\,2}\cdot N_2-N_1^{\,3}-N_1\cdot N_2+N_2\cdot N_3+N_1^{\,2}\cdot N_2\cdot N_3\right)-N_1\cdot N_3\cdot\left(N_1-N_2\right)\cdot\left(N_2-N_1+N_1\cdot N_2\right)}{N_2\cdot N_3\cdot\left(N_1^{\,2}-N_2\cdot N_1+N_2\right)}$$

4RST6BB6R15

Unit.

$AB := 1$

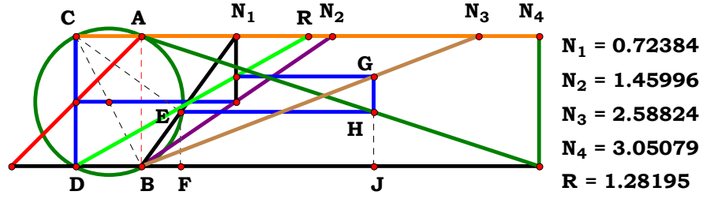
Given.

$N_1 := .72384$

$N_2 := 1.45996$

$N_3 := 2.58824$

$N_4 := 3.05079$



$N_1 = 0.72384$

$N_2 = 1.45996$

$N_3 = 2.58824$

$N_4 = 3.05079$

$R = 1.28195$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot (N_1 - N_2) + N_2 \cdot N_3 \cdot ({N_1}^2 + 1)}{N_1 \cdot N_2 \cdot N_4} = 1.281948$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $\frac{{N_1}^2 + N_1 \cdot (N_1 - 1) + 1}{N_1}$

0, 2, 0, 0: $\frac{N_2 + 1}{N_2}$

1, 2, 0, 0: $\frac{N_2 \cdot ({N_1}^2 + 1) + N_1 \cdot (N_1 - N_2)}{N_1 \cdot N_2}$

0, 0, 3, 0: $2 \cdot N_3$

1, 0, 3, 0: $\frac{N_3 \cdot ({N_1}^2 + 1) + N_1 \cdot (N_1 - 1)}{N_1}$

0, 2, 3, 0: $\frac{2 \cdot N_2 \cdot N_3 - N_2 + 1}{N_2}$

1, 2, 3, 0: $\frac{N_1 \cdot (N_1 - N_2) + N_2 \cdot N_3 \cdot ({N_1}^2 + 1)}{N_1 \cdot N_2}$

0, 0, 0, 4: $\frac{2}{N_4}$

1, 0, 0, 4: $\frac{{N_1}^2 + N_1 \cdot N_4 \cdot (N_1 - 1) + 1}{N_1 \cdot N_4}$

0, 2, 0, 4: $\frac{2 \cdot N_2 - N_4 \cdot (N_2 - 1)}{N_2 \cdot N_4}$

1, 2, 0, 4: $\frac{N_2 \cdot ({N_1}^2 + 1) + N_1 \cdot N_4 \cdot (N_1 - N_2)}{N_1 \cdot N_2 \cdot N_4}$

0, 0, 3, 4: $\frac{2 \cdot N_3}{N_4}$

1, 0, 3, 4: $\frac{N_3 \cdot ({N_1}^2 + 1) + N_1 \cdot N_4 \cdot (N_1 - 1)}{N_1 \cdot N_4}$

0, 2, 3, 4: $-\frac{N_4 \cdot (N_2 - 1) - 2 \cdot N_2 \cdot N_3}{N_2 \cdot N_4}$

1, 2, 3, 4: $\frac{N_1 \cdot N_4 \cdot (N_1 - N_2) + N_2 \cdot N_3 \cdot ({N_1}^2 + 1)}{N_1 \cdot N_2 \cdot N_4}$

4RST7AB1R0

Unit.

$AB := 1$

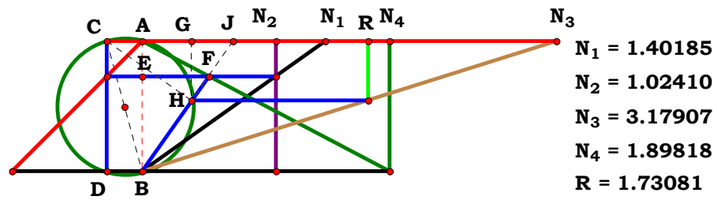
Given.

$N_1 := 1.40185$

$N_2 := 1.02410$

$N_3 := 3.17907$

$N_4 := 1.89818$



$N_1 = 1.40185$

$N_2 = 1.02410$

$N_3 = 3.17907$

$N_4 = 1.89818$

$R = 1.73081$

Descriptions.

$$\frac{N_1 \cdot {N_2}^2 \cdot N_3 - N_4 \cdot N_2 \cdot N_3 \cdot (N_1 - N_2)^2}{{N_4}^2 \cdot N_1 \cdot (N_1 - N_2)^2 + N_1 \cdot {N_2}^2} = 1.730791$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{N_1 - (N_1 - 1)^2}{N_1 + N_1 \cdot (N_1 - 1)^2}$

0, 2, 0, 0: $\dfrac{{N_2}^2 - N_2 \cdot (N_2 - 1)^2}{{N_2}^2 + (N_2 - 1)^2}$

1, 2, 0, 0: $\dfrac{N_1 \cdot {N_2}^2 - N_2 \cdot (N_1 - N_2)^2}{N_1 \cdot {N_2}^2 + N_1 \cdot (N_1 - N_2)^2}$

0, 0, 3, 0: N_3

1, 0, 3, 0: $-\dfrac{N_3 \cdot (N_1 - 1)^2 - N_1 \cdot N_3}{N_1 + N_1 \cdot (N_1 - 1)^2}$

0, 2, 3, 0: $\dfrac{{N_2}^2 \cdot N_3 - N_2 \cdot N_3 \cdot (N_2 - 1)^2}{{N_2}^2 + (N_2 - 1)^2}$

1, 2, 3, 0: $\dfrac{N_1 \cdot {N_2}^2 \cdot N_3 - N_2 \cdot N_3 \cdot (N_1 - N_2)^2}{N_1 \cdot {N_2}^2 + N_1 \cdot (N_1 - N_2)^2}$

0, 0, 0, 4: 1

1, 0, 0, 4: $\dfrac{N_1 - N_4 \cdot (N_1 - 1)^2}{N_1 + N_1 \cdot {N_4}^2 \cdot (N_1 - 1)^2}$

0, 2, 0, 4: $\dfrac{{N_2}^2 - N_2 \cdot N_4 \cdot (N_2 - 1)^2}{{N_2}^2 + {N_4}^2 \cdot (N_2 - 1)^2}$

1, 2, 0, 4: $\dfrac{N_1 \cdot {N_2}^2 - N_2 \cdot N_4 \cdot (N_1 - N_2)^2}{N_1 \cdot {N_2}^2 + N_1 \cdot {N_4}^2 \cdot (N_1 - N_2)^2}$

0, 0, 3, 4: N_3

1, 0, 3, 4: $\dfrac{N_1 \cdot N_3 - N_3 \cdot N_4 \cdot (N_1 - 1)^2}{N_1 + N_1 \cdot {N_4}^2 \cdot (N_1 - 1)^2}$

0, 2, 3, 4: $\dfrac{{N_2}^2 \cdot N_3 - N_2 \cdot N_3 \cdot N_4 \cdot (N_2 - 1)^2}{{N_2}^2 + {N_4}^2 \cdot (N_2 - 1)^2}$

1, 2, 3, 4: $\dfrac{N_1 \cdot {N_2}^2 \cdot N_3 - N_4 \cdot N_2 \cdot N_3 \cdot (N_1 - N_2)^2}{{N_4}^2 \cdot N_1 \cdot (N_1 - N_2)^2 + N_1 \cdot {N_2}^2}$

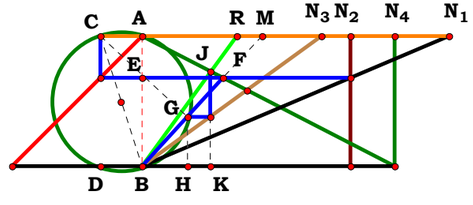
4RST7AB1R1

Unit.

$AB := 1$

Given.

$N_1 := 2.35105$ $N_2 := 1.59556$ $N_3 := 1.37752$ $N_4 := 1.93693$



$N_1 = 2.35105$
$N_2 = 1.59556$
$N_3 = 1.37752$
$N_4 = 1.93693$
$R = 0.72529$

Descriptions.

$$\frac{N_1 \cdot N_2^{\,2} \cdot N_3 \cdot N_4 - N_2 \cdot N_3 \cdot N_4^{\,2} \cdot (N_1 - N_2)^2}{N_4 \cdot (N_1 - N_2)^2 \cdot (N_1 \cdot N_4^{\,2} + N_2 \cdot N_3) - N_1 \cdot N_2^{\,2} \cdot (N_3 - N_4)} = 0.725292$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined.

1, 0, 0, 0: $\dfrac{N_1 - (N_1 - 1)^2}{(N_1 - 1)^2 \cdot (N_1 + 1)}$

0, 2, 0, 0: $\dfrac{N_2^{\,2} - N_2 \cdot (N_2 - 1)^2}{(N_2 - 1)^2 \cdot (N_2 + 1)}$

1, 2, 0, 0: $\dfrac{N_1 \cdot N_2^{\,2} - N_2 \cdot (N_1 - N_2)^2}{(N_1 + N_2) \cdot (N_1 - N_2)^2}$

0, 0, 3, 0: $-\dfrac{N_3}{N_3 - 1}$

1, 0, 3, 0: $-\dfrac{N_3 \cdot (N_1 - 1)^2 - N_1 \cdot N_3}{(N_1 - 1)^2 \cdot (N_1 + N_3) - N_1 \cdot (N_3 - 1)}$

0, 2, 3, 0: $-\dfrac{N_2^{\,2} \cdot N_3 - N_2 \cdot N_3 \cdot (N_2 - 1)^2}{N_2^{\,2} \cdot (N_3 - 1) - (N_2 - 1)^2 \cdot (N_2 \cdot N_3 + 1)}$

1, 2, 3, 0: $\dfrac{N_1 \cdot N_2^{\,2} \cdot N_3 - N_2 \cdot N_3 \cdot (N_1 - N_2)^2}{(N_1 + N_2 \cdot N_3) \cdot (N_1 - N_2)^2 - N_1 \cdot N_2^{\,2} \cdot (N_3 - 1)}$

0, 0, 0, 4: $\dfrac{N_4}{N_4 - 1}$

1, 0, 0, 4: $\dfrac{N_1 \cdot N_4 - N_4^{\,2} \cdot (N_1 - 1)^2}{N_1 \cdot (N_4 - 1) + N_4 \cdot (N_1 - 1)^2 \cdot (N_1 \cdot N_4^{\,2} + 1)}$

0, 2, 0, 4: $\dfrac{N_2^{\,2} \cdot N_4 - N_2 \cdot N_4^{\,2} \cdot (N_2 - 1)^2}{N_2^{\,2} \cdot (N_4 - 1) + N_4 \cdot (N_4^{\,2} + N_2) \cdot (N_2 - 1)^2}$

1, 2, 0, 4: $\dfrac{N_1 \cdot N_2^{\,2} \cdot N_4 - N_2 \cdot N_4^{\,2} \cdot (N_1 - N_2)^2}{N_4 \cdot (N_1 \cdot N_4^{\,2} + N_2) \cdot (N_1 - N_2)^2 + N_1 \cdot N_2^{\,2} \cdot (N_4 - 1)}$

0, 0, 3, 4: $-\dfrac{N_3 \cdot N_4}{N_3 - N_4}$

1, 0, 3, 4: $\dfrac{N_3 \cdot N_4^{\,2} \cdot (N_1 - 1)^2 - N_1 \cdot N_3 \cdot N_4}{N_1 \cdot (N_3 - N_4) - N_4 \cdot (N_1 - 1)^2 \cdot (N_1 \cdot N_4^{\,2} + N_3)}$

0, 2, 3, 4: $-\dfrac{N_2^{\,2} \cdot N_3 \cdot N_4 - N_2 \cdot N_3 \cdot N_4^{\,2} \cdot (N_2 - 1)^2}{N_2^{\,2} \cdot (N_3 - N_4) - N_4 \cdot (N_2 - 1)^2 \cdot (N_4^{\,2} + N_2 \cdot N_3)}$

1, 2, 3, 4: $\dfrac{N_1 \cdot N_2^{\,2} \cdot N_3 \cdot N_4 - N_2 \cdot N_3 \cdot N_4^{\,2} \cdot (N_1 - N_2)^2}{N_4 \cdot (N_1 - N_2)^2 \cdot (N_1 \cdot N_4^{\,2} + N_2 \cdot N_3) - N_1 \cdot N_2^{\,2} \cdot (N_3 - N_4)}$

4RST7AB1R2

Unit.

$AB := 1$

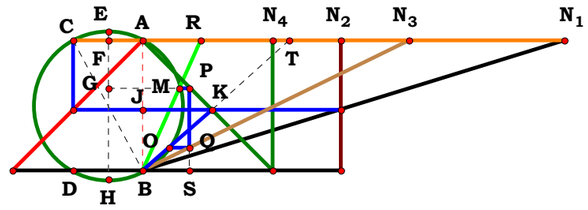
Given.

$N_1 := 3.23246$

$N_2 := 1.51808$

$N_3 := 2.04584$

$N_4 := .99741$



$N_1 = 3.23246$

$N_2 = 1.51808$

$N_3 = 2.04584$

$N_4 = 0.99741$

R = 0.44685

Descriptions.

$$\frac{N_4\cdot\left[\begin{array}{l}\sqrt{N_1^{\,4}}\cdot\sqrt{\begin{array}{l}N_4^{\,6}\cdot(N_1-N_2)^6-2\cdot N_2\cdot N_4^{\,4}\cdot(N_1-N_2)^4\cdot(2\cdot N_1\cdot N_3-N_2)\ \ldots\\ +\ -N_2^{\,2}\cdot N_4^{\,2}\cdot(N_1-N_2)^2\cdot\left[4\cdot N_3^{\,2}\cdot(N_1-N_2)^2-4\cdot N_1\cdot N_3\cdot(N_1\cdot N_4-N_2)-N_2^{\,2}\right]\ \ldots\\ +\ 4\cdot N_1\cdot N_2^{\,3}\cdot N_3\cdot N_4\cdot\left[2\cdot N_3\cdot(N_1-N_2)^2+N_1\cdot N_2\right]-4\cdot N_1^{\,2}\cdot N_2^{\,4}\cdot N_3^{\,2}\end{array}}\cdot N_1\ \ldots\\ +\ -\sqrt{N_1^{\,6}}\cdot\sqrt{N_4^{\,6}\cdot(N_1-N_2)^4+2\cdot N_4^{\,4}\cdot N_2^{\,2}\cdot(N_1-N_2)^2+N_2^{\,4}\cdot N_4^{\,2}}\cdot(N_1-N_2)\end{array}\right]\cdot\left[N_4^{\,2}\cdot(N_1-N_2)^2+N_2^{\,2}\right]}{2\cdot\sqrt{N_4^{\,6}\cdot(N_1-N_2)^4+2\cdot N_4^{\,4}\cdot N_2^{\,2}\cdot(N_1-N_2)^2+N_2^{\,4}\cdot N_4^{\,2}}\cdot\sqrt{N_1^{\,6}}\cdot\left[N_1\cdot N_4^{\,3}\cdot(N_1-N_2)^2+N_2\cdot N_4\cdot\left[N_3\cdot(N_1-N_2)^2+N_1\cdot N_2\right]-N_1\cdot N_2^{\,2}\cdot N_3\right]}=0.446856$$

4RST7AB1R3

Unit.

$AB := 1$

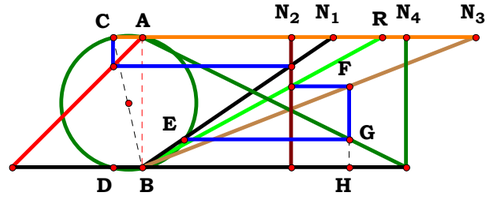
Given.

$N_1 := 1.45996$

$N_2 := 1.14033$

$N_3 := 2.55918$

$N_4 := 2.0241$



$N_1 = 1.45996$

$N_2 = 1.14033$

$N_3 = 2.55918$

$N_4 = 2.02410$

$R = 1.84199$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left(N_1^{\,2} + 1\right)}{N_4 \cdot \left(N_1^{\,2} + N_1 - N_2\right)} = 1.841985$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

0, 0, 0, 4: $\frac{2}{N_4}$

1, 0, 0, 0: $\frac{N_1^{\,2} + 1}{N_1^{\,2} + N_1 - 1}$

1, 0, 0, 4: $\frac{N_1^{\,2} + 1}{N_4 \cdot \left(N_1^{\,2} + N_1 - 1\right)}$

0, 2, 0, 0: $-\frac{2 \cdot N_2}{N_2 - 2}$

0, 2, 0, 4: $-\frac{2 \cdot N_2}{N_4 \cdot \left(N_2 - 2\right)}$

1, 2, 0, 0: $\frac{N_2 \cdot \left(N_1^{\,2} + 1\right)}{N_1^{\,2} + N_1 - N_2}$

1, 2, 0, 4: $\frac{N_2 \cdot \left(N_1^{\,2} + 1\right)}{N_4 \cdot \left(N_1^{\,2} + N_1 - N_2\right)}$

0, 0, 3, 0: $2 \cdot N_3$

0, 0, 3, 4: $\frac{2 \cdot N_3}{N_4}$

1, 0, 3, 0: $\frac{N_3 \cdot \left(N_1^{\,2} + 1\right)}{N_1^{\,2} + N_1 - 1}$

1, 0, 3, 4: $\frac{N_3 \cdot \left(N_1^{\,2} + 1\right)}{N_4 \cdot \left(N_1^{\,2} + N_1 - 1\right)}$

0, 2, 3, 0: $-\frac{2 \cdot N_2 \cdot N_3}{N_2 - 2}$

0, 2, 3, 4: $-\frac{2 \cdot N_2 \cdot N_3}{N_4 \cdot \left(N_2 - 2\right)}$

1, 2, 3, 0: $\frac{N_2 \cdot N_3 \cdot \left(N_1^{\,2} + 1\right)}{N_1^{\,2} + N_1 - N_2}$

1, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot \left(N_1^{\,2} + 1\right)}{N_4 \cdot \left(N_1^{\,2} + N_1 - N_2\right)}$

4RST7AB1R4

Unit.

$AB := 1$

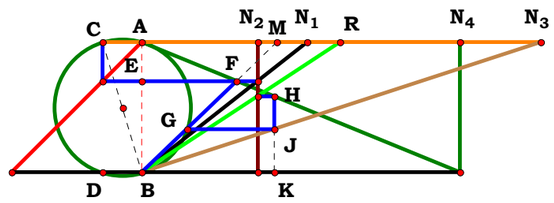
Given.

$N_1 := 1.26624$

$N_2 := .88850$

$N_3 := 3.06284$

$N_4 := 2.44059$



$N_1 = 1.26624$

$N_2 = 0.88850$

$N_3 = 3.06284$

$N_4 = 2.44059$

$R = 1.52469$

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_4^{\,3} \cdot (N_1 - N_2)^2 + N_1 \cdot N_2^{\,3} \cdot N_4}{N_4 \cdot (N_1 - N_2)^2 \cdot (N_1 \cdot N_4^{\,2} + N_2 \cdot N_3) - N_1 \cdot N_2^{\,2} \cdot (N_3 - N_4)} = 1.524717$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined.

1, 0, 0, 0: $\dfrac{N_1 + N_1 \cdot (N_1 - 1)^2}{(N_1 - 1)^2 \cdot (N_1 + 1)}$

0, 2, 0, 0: $\dfrac{N_2^{\,3} + N_2 \cdot (N_2 - 1)^2}{(N_2 - 1)^2 \cdot (N_2 + 1)}$

1, 2, 0, 0: $\dfrac{N_1 \cdot N_2^{\,3} + N_1 \cdot N_2 \cdot (N_1 - N_2)^2}{(N_1 + N_2) \cdot (N_1 - N_2)^2}$

0, 0, 3, 0: $-\dfrac{1}{N_3 - 1}$

1, 0, 3, 0: $\dfrac{N_1 + N_1 \cdot (N_1 - 1)^2}{(N_1 - 1)^2 \cdot (N_1 + N_3) - N_1 \cdot (N_3 - 1)}$

0, 2, 3, 0: $-\dfrac{N_2^{\,3} + N_2 \cdot (N_2 - 1)^2}{N_2^{\,2} \cdot (N_3 - 1) - (N_2 - 1)^2 \cdot (N_2 \cdot N_3 + 1)}$

1, 2, 3, 0: $\dfrac{N_1 \cdot N_2^{\,3} + N_1 \cdot N_2 \cdot (N_1 - N_2)^2}{(N_1 + N_2 \cdot N_3) \cdot (N_1 - N_2)^2 - N_1 \cdot N_2^{\,2} \cdot (N_3 - 1)}$

0, 0, 0, 4: $\dfrac{N_4}{N_4 - 1}$

1, 0, 0, 4: $\dfrac{N_1 \cdot N_4 + N_1 \cdot N_4^{\,3} \cdot (N_1 - 1)^2}{N_1 \cdot (N_4 - 1) + N_4 \cdot (N_1 - 1)^2 \cdot (N_1 \cdot N_4^{\,2} + 1)}$

0, 2, 0, 4: $\dfrac{N_2^{\,3} \cdot N_4 + N_2 \cdot N_4^{\,3} \cdot (N_2 - 1)^2}{N_2^{\,2} \cdot (N_4 - 1) + N_4 \cdot (N_4^{\,2} + N_2) \cdot (N_2 - 1)^2}$

1, 2, 0, 4: $\dfrac{N_1 \cdot N_2^{\,3} \cdot N_4 + N_1 \cdot N_2 \cdot N_4^{\,3} \cdot (N_1 - N_2)^2}{N_4 \cdot (N_1 \cdot N_4^{\,2} + N_2) \cdot (N_1 - N_2)^2 + N_1 \cdot N_2^{\,2} \cdot (N_4 - 1)}$

0, 0, 3, 4: $-\dfrac{N_4}{N_3 - N_4}$

1, 0, 3, 4: $-\dfrac{N_1 \cdot N_4 + N_1 \cdot N_4^{\,3} \cdot (N_1 - 1)^2}{N_1 \cdot (N_3 - N_4) - N_4 \cdot (N_1 - 1)^2 \cdot (N_1 \cdot N_4^{\,2} + N_3)}$

0, 2, 3, 4: $-\dfrac{N_2^{\,3} \cdot N_4 + N_2 \cdot N_4^{\,3} \cdot (N_2 - 1)^2}{N_2^{\,2} \cdot (N_3 - N_4) - N_4 \cdot (N_2 - 1)^2 \cdot (N_4^{\,2} + N_2 \cdot N_3)}$

1, 2, 3, 4: $\dfrac{N_1 \cdot N_2 \cdot N_4^{\,3} \cdot (N_1 - N_2)^2 + N_1 \cdot N_2^{\,3} \cdot N_4}{N_4 \cdot (N_1 - N_2)^2 \cdot (N_1 \cdot N_4^{\,2} + N_2 \cdot N_3) - N_1 \cdot N_2^{\,2} \cdot (N_3 - N_4)}$

4RST7AB1R5

Unit.

$AB := 1$

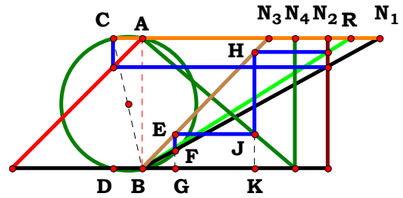
Given.

$N_1 := 1.81833$

$N_2 := 1.42122$

$N_3 := .97071$

$N_4 := 1.17175$



$N_1 = 1.81833$

$N_2 = 1.42122$

$N_3 = 0.97071$

$N_4 = 1.17175$

$R = 1.59589$

Descriptions.

$$\frac{N_2 \cdot N_3^{\,2} \cdot \left(N_1^{\,2} + 1\right)}{N_4 \cdot \left(N_3 - N_1 + N_1^{\,2} \cdot N_3 + N_1^{\,2} - N_1 \cdot N_2\right)} = 1.595902$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

0, 0, 0, 4: $\frac{2}{N_4}$

1, 0, 0, 0: $\frac{N_1^{\,2} + 1}{2 \cdot N_1^{\,2} - 2 \cdot N_1 + 1}$

1, 0, 0, 4: $\frac{N_1^{\,2} + 1}{N_4 \cdot \left(2 \cdot N_1^{\,2} - 2 \cdot N_1 + 1\right)}$

0, 2, 0, 0: $-\frac{2 \cdot N_2}{N_2 - 2}$

0, 2, 0, 4: $-\frac{2 \cdot N_2}{N_4 \cdot \left(N_2 - 2\right)}$

1, 2, 0, 0: $-\frac{N_2 \cdot \left(N_1^{\,2} + 1\right)}{N_1 - 2 \cdot N_1^{\,2} + N_1 \cdot N_2 - 1}$

1, 2, 0, 4: $-\frac{N_2 \cdot \left(N_1^{\,2} + 1\right)}{N_4 \cdot \left(N_1 - 2 \cdot N_1^{\,2} + N_1 \cdot N_2 - 1\right)}$

0, 0, 3, 0: $\frac{2 \cdot N_3^{\,2}}{2 \cdot N_3 - 1}$

0, 0, 3, 4: $\frac{2 \cdot N_3^{\,2}}{N_4 \cdot \left(2 \cdot N_3 - 1\right)}$

1, 0, 3, 0: $\frac{N_3^{\,2} \cdot \left(N_1^{\,2} + 1\right)}{N_3 - 2 \cdot N_1 + N_1^{\,2} \cdot N_3 + N_1^{\,2}}$

1, 0, 3, 4: $\frac{N_3^{\,2} \cdot \left(N_1^{\,2} + 1\right)}{N_4 \cdot \left(N_3 - 2 \cdot N_1 + N_1^{\,2} \cdot N_3 + N_1^{\,2}\right)}$

0, 2, 3, 0: $-\frac{2 \cdot N_2 \cdot N_3^{\,2}}{N_2 - 2 \cdot N_3}$

0, 2, 3, 4: $-\frac{2 \cdot N_2 \cdot N_3^{\,2}}{N_4 \cdot \left(N_2 - 2 \cdot N_3\right)}$

1, 2, 3, 0: $\frac{N_2 \cdot N_3^{\,2} \cdot \left(N_1^{\,2} + 1\right)}{N_3 - N_1 + N_1^{\,2} \cdot N_3 + N_1^{\,2} - N_1 \cdot N_2}$

1, 2, 3, 4: $\frac{N_2 \cdot N_3^{\,2} \cdot \left(N_1^{\,2} + 1\right)}{N_4 \cdot \left(N_3 - N_1 + N_1^{\,2} \cdot N_3 + N_1^{\,2} - N_1 \cdot N_2\right)}$

4RST7AB1R6

Unit.

$AB := 1$

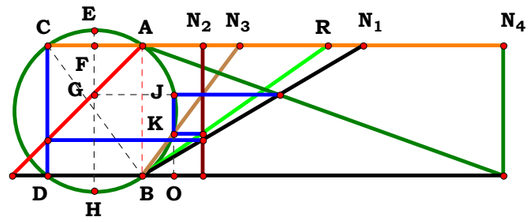
Given.

$N_1 := 1.69242$

$N_2 := .46232$

$N_3 := .74794$

$N_4 := 2.77486$



$N_1 = 1.69242$

$N_2 = 0.46232$

$N_3 = 0.74794$

$N_4 = 2.77486$

$R = 1.42468$

Descriptions.

$$\frac{2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot \sqrt{N_1^2 \cdot (N_1 + N_4)^2}}{N_1 \cdot \sqrt{(N_1^2 + N_4^2) \cdot (N_1 - N_2)^2 + 2 \cdot N_1 \cdot N_4 \cdot (3 \cdot N_1^2 - 2 \cdot N_1 \cdot N_2 + N_2^2)} - \sqrt{N_1^2 \cdot (N_1 + N_4)^2} \cdot (N_1 - N_2)} = 1.424669$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0:
$$\frac{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot (N_1 + 1)^2}}{N_1 \cdot \sqrt{(N_1 - 1)^2 \cdot (N_1^2 + 1) + 2 \cdot N_1 \cdot (3 \cdot N_1^2 - 2 \cdot N_1 + 1)} - (N_1 - 1) \cdot \sqrt{N_1^2 \cdot (N_1 + 1)^2}}$$

0, 2, 0, 0:
$$\frac{4 \cdot N_2}{2 \cdot N_2 + \sqrt{2} \cdot \sqrt{N_2^2 - 2 \cdot N_2 + (N_2 - 1)^2 + 3} - 2}$$

1, 2, 0, 0:
$$-\frac{2 \cdot N_1 \cdot N_2 \cdot \sqrt{N_1^2 \cdot (N_1 + 1)^2}}{\sqrt{N_1^2 \cdot (N_1 + 1)^2} \cdot (N_1 - N_2) - N_1 \cdot \sqrt{(N_1^2 + 1) \cdot (N_1 - N_2)^2 + 2 \cdot N_1 \cdot (3 \cdot N_1^2 - 2 \cdot N_1 \cdot N_2 + N_2^2)}}$$

0, 0, 3, 0: $2 \cdot N_3$

1, 0, 3, 0:
$$\frac{2 \cdot N_1 \cdot N_3 \cdot \sqrt{N_1^2 \cdot (N_1 + 1)^2}}{N_1 \cdot \sqrt{(N_1 - 1)^2 \cdot (N_1^2 + 1) + 2 \cdot N_1 \cdot (3 \cdot N_1^2 - 2 \cdot N_1 + 1)} - (N_1 - 1) \cdot \sqrt{N_1^2 \cdot (N_1 + 1)^2}}$$

0, 2, 3, 0:
$$\frac{4 \cdot N_2 \cdot N_3}{2 \cdot N_2 + \sqrt{2} \cdot \sqrt{N_2^2 - 2 \cdot N_2 + (N_2 - 1)^2 + 3} - 2}$$

1, 2, 3, 0:
$$-\frac{2 \cdot N_1 \cdot N_2 \cdot N_3 \cdot \sqrt{N_1^2 \cdot (N_1 + 1)^2}}{\sqrt{N_1^2 \cdot (N_1 + 1)^2} \cdot (N_1 - N_2) - N_1 \cdot \sqrt{(N_1^2 + 1) \cdot (N_1 - N_2)^2 + 2 \cdot N_1 \cdot (3 \cdot N_1^2 - 2 \cdot N_1 \cdot N_2 + N_2^2)}}$$

0, 0, 0, 4: $$\frac{\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_4}}$$

1, 0, 0, 4: $$\frac{2\cdot N_1\cdot\sqrt{{N_1}^2\cdot\left(N_1+N_4\right)^2}}{N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left({N_1}^2+{N_4}^2\right)+2\cdot N_1\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1+1\right)}-\sqrt{{N_1}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-1\right)}$$

0, 2, 0, 4: $$\frac{2\cdot N_2\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{2\cdot N_4\cdot\left({N_2}^2-2\cdot N_2+3\right)+\left(N_2-1\right)^2\cdot\left({N_4}^2+1\right)}+\left(N_2-1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4: $$\frac{2\cdot N_1\cdot N_2\cdot\sqrt{{N_1}^2\cdot\left(N_1+N_4\right)^2}}{N_1\cdot\sqrt{\left({N_1}^2+{N_4}^2\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}-\sqrt{{N_1}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 4: $$\frac{N_3\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_4}}$$

1, 0, 3, 4: $$\frac{2\cdot N_1\cdot N_3\cdot\sqrt{{N_1}^2\cdot\left(N_1+N_4\right)^2}}{N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left({N_1}^2+{N_4}^2\right)+2\cdot N_1\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1+1\right)}-\sqrt{{N_1}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-1\right)}$$

0, 2, 3, 4: $$\frac{2\cdot N_2\cdot N_3\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{2\cdot N_4\cdot\left({N_2}^2-2\cdot N_2+3\right)+\left(N_2-1\right)^2\cdot\left({N_4}^2+1\right)}+\left(N_2-1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 3, 4: $$\frac{2\cdot N_1\cdot N_2\cdot N_3\cdot\sqrt{{N_1}^2\cdot\left(N_1+N_4\right)^2}}{N_1\cdot\sqrt{\left({N_1}^2+{N_4}^2\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}-\sqrt{{N_1}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-N_2\right)}$$

4RST7AB2R0

Unit.

$AB := 1$

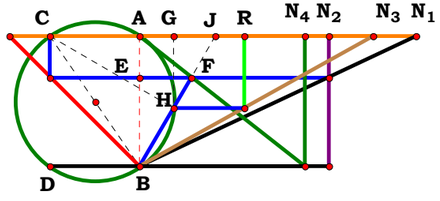
Given.

$N_1 := 2.11859$

$N_2 := 1.45027$

$N_3 := 1.79401$

$N_4 := 1.26861$



$N_1 = 2.11859$

$N_2 = 1.45027$

$N_3 = 1.79401$

$N_4 = 1.26861$

$R = 0.80198$

Descriptions.

$$\frac{N_2^{\,2}\cdot N_3\cdot\left(N_1 - N_1\cdot N_4 + N_2\cdot N_4\right)}{N_1\cdot N_4^{\,2}\cdot\left(N_1 - N_2\right)^2 + N_1\cdot N_2^{\,2}} = 0.801978$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{1}{N_1 + N_1\cdot\left(N_1 - 1\right)^2}$

0, 2, 0, 0: $\dfrac{N_2^{\,3}}{N_2^{\,2} + \left(N_2 - 1\right)^2}$

1, 2, 0, 0: $\dfrac{N_2^{\,3}}{N_1\cdot N_2^{\,2} + N_1\cdot\left(N_1 - N_2\right)^2}$

0, 0, 3, 0: N_3

1, 0, 3, 0: $\dfrac{N_3}{N_1 + N_1\cdot\left(N_1 - 1\right)^2}$

0, 2, 3, 0: $\dfrac{N_2^{\,3}\cdot N_3}{N_2^{\,2} + \left(N_2 - 1\right)^2}$

1, 2, 3, 0: $\dfrac{N_2^{\,3}\cdot N_3}{N_1\cdot N_2^{\,2} + N_1\cdot\left(N_1 - N_2\right)^2}$

0, 0, 0, 4: 1

1, 0, 0, 4: $\dfrac{N_1 + N_4 - N_1\cdot N_4}{N_1 + N_1\cdot N_4^{\,2}\cdot\left(N_1 - 1\right)^2}$

0, 2, 0, 4: $\dfrac{N_2^{\,2}\cdot\left(N_2\cdot N_4 - N_4 + 1\right)}{N_2^{\,2} + N_4^{\,2}\cdot\left(N_2 - 1\right)^2}$

1, 2, 0, 4: $\dfrac{N_2^{\,2}\cdot\left(N_1 - N_1\cdot N_4 + N_2\cdot N_4\right)}{N_1\cdot N_2^{\,2} + N_1\cdot N_4^{\,2}\cdot\left(N_1 - N_2\right)^2}$

0, 0, 3, 4: N_3

1, 0, 3, 4: $\dfrac{N_3\cdot\left(N_1 + N_4 - N_1\cdot N_4\right)}{N_1 + N_1\cdot N_4^{\,2}\cdot\left(N_1 - 1\right)^2}$

0, 2, 3, 4: $\dfrac{N_2^{\,2}\cdot N_3\cdot\left(N_2\cdot N_4 - N_4 + 1\right)}{N_2^{\,2} + N_4^{\,2}\cdot\left(N_2 - 1\right)^2}$

1, 2, 3, 4: $\dfrac{N_2^{\,2}\cdot N_3\cdot\left(N_1 - N_1\cdot N_4 + N_2\cdot N_4\right)}{N_1\cdot N_4^{\,2}\cdot\left(N_1 - N_2\right)^2 + N_1\cdot N_2^{\,2}}$

4RST7AB2R1

Unit.

$AB := 1$

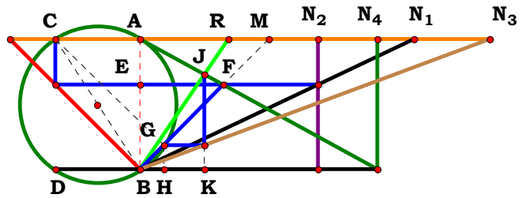
Given.

$N_1 := 2.09922$

$N_2 := 1.36310$

$N_3 := 2.68510$

$N_4 := 1.82070$



$N_1 = 2.09922$

$N_2 = 1.36310$

$N_3 = 2.68510$

$N_4 = 1.82070$

$R = 0.67719$

Descriptions.

$$\frac{N_2^{\,2}\cdot N_3\cdot N_4\cdot\left(N_1-N_1\cdot N_4+N_2\cdot N_4\right)}{N_1\cdot N_4^{\,3}\cdot\left(N_1-N_2\right)^2+N_2^{\,2}\cdot N_4\cdot\left(N_1+N_1\cdot N_3-N_2\cdot N_3\right)-N_1\cdot N_2^{\,2}\cdot N_3}=0.677186$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined.

1, 0, 0, 0: $\dfrac{1}{N_1+N_1\cdot\left(N_1-1\right)^2-1}$

0, 2, 0, 0: $-\dfrac{N_2^{\,3}}{N_2^{\,2}+N_2^{\,2}\cdot\left(N_2-2\right)-\left(N_2-1\right)^2}$

1, 2, 0, 0: $-\dfrac{N_2^{\,3}}{N_1\cdot N_2^{\,2}-N_1\cdot\left(N_1-N_2\right)^2+N_2^{\,2}\cdot\left(N_2-2\cdot N_1\right)}$

0, 0, 3, 0: $-\dfrac{N_3}{N_3-1}$

1, 0, 3, 0: $\dfrac{N_3}{N_1-N_3+N_1\cdot\left(N_1-1\right)^2}$

0, 2, 3, 0: $\dfrac{N_2^{\,3}\cdot N_3}{N_2^{\,2}\cdot\left(N_3-N_2\cdot N_3+1\right)-N_2^{\,2}\cdot N_3+\left(N_2-1\right)^2}$

1, 2, 3, 0: $\dfrac{N_2^{\,3}\cdot N_3}{N_1\cdot\left(N_1-N_2\right)^2+N_2^{\,2}\cdot\left(N_1+N_1\cdot N_3-N_2\cdot N_3\right)-N_1\cdot N_2^{\,2}\cdot N_3}$

0, 0, 0, 4: $\dfrac{N_4}{N_4-1}$

1, 0, 0, 4: $\dfrac{N_4\cdot\left(N_1+N_4-N_1\cdot N_4\right)}{N_4\cdot\left(2\cdot N_1-1\right)-N_1+N_1\cdot N_4^{\,3}\cdot\left(N_1-1\right)^2}$

0, 2, 0, 4: $-\dfrac{N_2^{\,2}\cdot N_4\cdot\left(N_2\cdot N_4-N_4+1\right)}{N_2^{\,2}-N_4^{\,3}\cdot\left(N_2-1\right)^2+N_2^{\,2}\cdot N_4\cdot\left(N_2-2\right)}$

1, 2, 0, 4: $-\dfrac{N_2^{\,2}\cdot N_4\cdot\left(N_1-N_1\cdot N_4+N_2\cdot N_4\right)}{N_1\cdot N_2^{\,2}+N_2^{\,2}\cdot N_4\cdot\left(N_2-2\cdot N_1\right)-N_1\cdot N_4^{\,3}\cdot\left(N_1-N_2\right)^2}$

0, 0, 3, 4: $-\dfrac{N_3\cdot N_4}{N_3-N_4}$

1, 0, 3, 4: $\dfrac{N_3\cdot N_4\cdot\left(N_1+N_4-N_1\cdot N_4\right)}{N_4\cdot\left(N_1-N_3+N_1\cdot N_3\right)-N_1\cdot N_3+N_1\cdot N_4^{\,3}\cdot\left(N_1-1\right)^2}$

0, 2, 3, 4: $\dfrac{N_2^{\,2}\cdot N_3\cdot N_4\cdot\left(N_2\cdot N_4-N_4+1\right)}{N_4^{\,3}\cdot\left(N_2-1\right)^2-N_2^{\,2}\cdot N_3+N_2^{\,2}\cdot N_4\cdot\left(N_3-N_2\cdot N_3+1\right)}$

1, 2, 3, 4: $\dfrac{N_2^{\,2}\cdot N_3\cdot N_4\cdot\left(N_1-N_1\cdot N_4+N_2\cdot N_4\right)}{N_1\cdot N_4^{\,3}\cdot\left(N_1-N_2\right)^2+N_2^{\,2}\cdot N_4\cdot\left(N_1+N_1\cdot N_3-N_2\cdot N_3\right)-N_1\cdot N_2^{\,2}\cdot N_3}$

4RST7AB2R2

Unit.

$AB := 1$

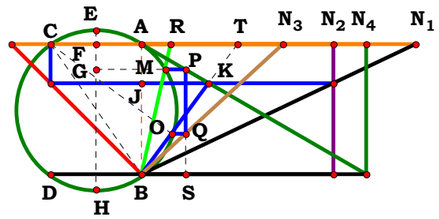
Given.

$N_1 := 2.09922$

$N_2 := 1.46965$

$N_3 := 1.08694$

$N_4 := 1.72384$



$N_1 = 2.09922$

$N_2 = 1.46965$

$N_3 = 1.08694$

$N_4 = 1.72384$

$R = 0.22397$

Descriptions.

4RST7AB2R4

Unit.

$AB := 1$

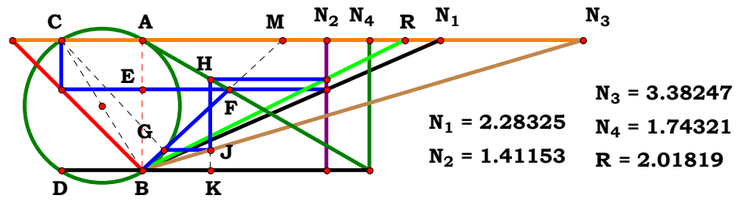
Given.

$N_1 := 2.28325$

$N_2 := 1.41153$

$N_3 := 3.38247$

$N_4 := 1.74321$



Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_4^{\,3} \cdot (N_1 - N_2)^2 + N_1 \cdot N_2^{\,3} \cdot N_4}{N_1 \cdot N_4^{\,3} \cdot (N_1 - N_2)^2 + N_2^{\,2} \cdot N_4 \cdot (N_1 + N_1 \cdot N_3 - N_2 \cdot N_3) - N_1 \cdot N_2^{\,2} \cdot N_3} = 2.01819$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined.

1, 0, 0, 0: $\dfrac{N_1 + N_1 \cdot (N_1 - 1)^2}{N_1 + N_1 \cdot (N_1 - 1)^2 - 1}$

0, 2, 0, 0: $-\dfrac{N_2^{\,3} + N_2 \cdot (N_2 - 1)^2}{N_2^{\,2} + N_2^{\,2} \cdot (N_2 - 2) - (N_2 - 1)^2}$

1, 2, 0, 0: $-\dfrac{N_1 \cdot N_2^{\,3} + N_1 \cdot N_2 \cdot (N_1 - N_2)^2}{N_1 \cdot N_2^{\,2} - N_1 \cdot (N_1 - N_2)^2 + N_2^{\,2} \cdot (N_2 - 2 \cdot N_1)}$

0, 0, 3, 0: $-\dfrac{1}{N_3 - 1}$

1, 0, 3, 0: $\dfrac{N_1 + N_1 \cdot (N_1 - 1)^2}{N_1 - N_3 + N_1 \cdot (N_1 - 1)^2}$

0, 2, 3, 0: $\dfrac{N_2^{\,3} + N_2 \cdot (N_2 - 1)^2}{N_2^{\,2} \cdot (N_3 - N_2 \cdot N_3 + 1) - N_2^{\,2} \cdot N_3 + (N_2 - 1)^2}$

1, 2, 3, 0: $\dfrac{N_1 \cdot N_2^{\,3} + N_1 \cdot N_2 \cdot (N_1 - N_2)^2}{N_1 \cdot (N_1 - N_2)^2 + N_2^{\,2} \cdot (N_1 + N_1 \cdot N_3 - N_2 \cdot N_3) - N_1 \cdot N_2^{\,2} \cdot N_3}$

0, 0, 0, 4: $\dfrac{N_4}{N_4 - 1}$

1, 0, 0, 4: $\dfrac{N_1 \cdot N_4 + N_1 \cdot N_4^{\,3} \cdot (N_1 - 1)^2}{N_4 \cdot (2 \cdot N_1 - 1) - N_1 + N_1 \cdot N_4^{\,3} \cdot (N_1 - 1)^2}$

0, 2, 0, 4: $-\dfrac{N_2^{\,3} \cdot N_4 + N_2 \cdot N_4^{\,3} \cdot (N_2 - 1)^2}{N_2^{\,2} - N_4^{\,3} \cdot (N_2 - 1)^2 + N_2^{\,2} \cdot N_4 \cdot (N_2 - 2)}$

1, 2, 0, 4: $-\dfrac{N_1 \cdot N_2^{\,3} \cdot N_4 + N_1 \cdot N_2 \cdot N_4^{\,3} \cdot (N_1 - N_2)^2}{N_1 \cdot N_2^{\,2} + N_2^{\,2} \cdot N_4 \cdot (N_2 - 2 \cdot N_1) - N_1 \cdot N_4^{\,3} \cdot (N_1 - N_2)^2}$

0, 0, 3, 4: $-\dfrac{N_4}{N_3 - N_4}$

1, 0, 3, 4: $\dfrac{N_1 \cdot N_4 + N_1 \cdot N_4^{\,3} \cdot (N_1 - 1)^2}{N_4 \cdot (N_1 - N_3 + N_1 \cdot N_3) - N_1 \cdot N_3 + N_1 \cdot N_4^{\,3} \cdot (N_1 - 1)^2}$

0, 2, 3, 4: $\dfrac{N_2^{\,3} \cdot N_4 + N_2 \cdot N_4^{\,3} \cdot (N_2 - 1)^2}{N_4^{\,3} \cdot (N_2 - 1)^2 - N_2^{\,2} \cdot N_3 + N_2^{\,2} \cdot N_4 \cdot (N_3 - N_2 \cdot N_3 + 1)}$

1, 2, 3, 4: $\dfrac{N_1 \cdot N_2 \cdot N_4^{\,3} \cdot (N_1 - N_2)^2 + N_1 \cdot N_2^{\,3} \cdot N_4}{N_1 \cdot N_4^{\,3} \cdot (N_1 - N_2)^2 + N_2^{\,2} \cdot N_4 \cdot (N_1 + N_1 \cdot N_3 - N_2 \cdot N_3) - N_1 \cdot N_2^{\,2} \cdot N_3}$

4RST7AB2R6

Unit.

$AB := 1$

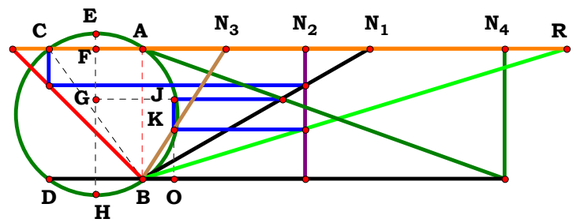
Given.

$N_1 := 1.74085$

$N_2 := 1.24687$

$N_3 := .64140$

$N_4 := 2.77959$



$N_1 = 1.74085$

$N_2 = 1.24687$

$N_3 = 0.64140$

$N_4 = 2.77959$

$R = 3.25003$

Descriptions.

$$\frac{2\cdot N_1\cdot N_2\cdot N_3\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}}{N_1\cdot\sqrt{N_2^{\,2}\cdot\left(N_1^{\,2}+N_4^{\,2}\right)+2\cdot N_4\cdot N_1\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)}-N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}}=3.250024$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\dfrac{4}{2\cdot\sqrt{2}-2}$

1, 0, 0, 0: $\dfrac{2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+1\right)^2}}{N_1\cdot\sqrt{N_1^{\,2}+2\cdot N_1\cdot\left(2\cdot N_1^{\,2}+1\right)+1}-\sqrt{N_1^{\,2}\cdot\left(N_1+1\right)^2}}$

0, 2, 0, 0: $-\dfrac{4\cdot N_2}{2\cdot N_2-2\cdot\sqrt{N_2^{\,2}+1}}$

1, 2, 0, 0: $-\dfrac{2\cdot N_1\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+1\right)^2}}{N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+1\right)^2}-N_1\cdot\sqrt{2\cdot N_1\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)+N_2^{\,2}\cdot\left(N_1^{\,2}+1\right)}}$

0, 0, 3, 0: $\dfrac{4\cdot N_3}{2\cdot\sqrt{2}-2}$

1, 0, 3, 0: $\dfrac{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+1\right)^2}}{N_1\cdot\sqrt{N_1^{\,2}+2\cdot N_1\cdot\left(2\cdot N_1^{\,2}+1\right)+1}-\sqrt{N_1^{\,2}\cdot\left(N_1+1\right)^2}}$

0, 2, 3, 0: $-\dfrac{4\cdot N_2\cdot N_3}{2\cdot N_2-2\cdot\sqrt{N_2^{\,2}+1}}$

1, 2, 3, 0: $-\dfrac{2\cdot N_1\cdot N_2\cdot N_3\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+1\right)^2}}{N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+1\right)^2}-N_1\cdot\sqrt{2\cdot N_1\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)+N_2^{\,2}\cdot\left(N_1^{\,2}+1\right)}}$

0, 0, 0, 4: $-\dfrac{2\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}-\sqrt{N_4^{\,2}+6\cdot N_4+1}}$

1, 0, 0, 4: $\dfrac{2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}}{N_1\cdot\sqrt{N_1^{\,2}+N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^{\,2}+1\right)}-\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}}$

0, 2, 0, 4: $\dfrac{2\cdot N_2\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{2\cdot N_4\cdot\left(N_2^{\,2}+2\right)+N_2^{\,2}\cdot\left(N_4^{\,2}+1\right)}-N_2\cdot\sqrt{\left(N_4+1\right)^2}}$

1, 2, 0, 4: $-\dfrac{2\cdot N_1\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}}{N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}-N_1\cdot\sqrt{N_2^{\,2}\cdot\left(N_1^{\,2}+N_4^{\,2}\right)+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)}}$

0, 0, 3, 4: $-\dfrac{2\cdot N_3\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_4+1\right)^2}-\sqrt{N_4^{\,2}+6\cdot N_4+1}}$

1, 0, 3, 4: $\dfrac{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}}{N_1\cdot\sqrt{N_1^{\,2}+N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^{\,2}+1\right)}-\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}}$

0, 2, 3, 4: $\dfrac{2\cdot N_2\cdot N_3\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{2\cdot N_4\cdot\left(N_2^{\,2}+2\right)+N_2^{\,2}\cdot\left(N_4^{\,2}+1\right)}-N_2\cdot\sqrt{\left(N_4+1\right)^2}}$

1, 2, 3, 4: $\dfrac{2\cdot N_1\cdot N_2\cdot N_3\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}}{N_1\cdot\sqrt{N_2^{\,2}\cdot\left(N_1^{\,2}+N_4^{\,2}\right)+2\cdot N_4\cdot N_1\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)}-N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}}$

4RST7AB3R0

Unit.

$AB := 1$

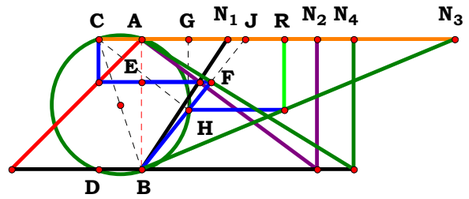
Given.

$N_1 := .65604$

$N_2 := 1.34373$

$N_3 := 2.40421$

$N_4 := 1.62698$



$N_1 = 0.65604$

$N_2 = 1.34373$

$N_3 = 2.40421$

$N_4 = 1.62698$

$R = 1.08997$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left(N_1 \cdot N_2 - {N_1}^2 \cdot N_4 + {N_2}^2\right)}{\left(N_1 + N_2\right) \cdot \left({N_1}^2 \cdot {N_4}^2 + {N_2}^2\right)} = 1.089977$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{4}$

1, 0, 0, 0: $\frac{-{N_1}^2 + N_1 + 1}{\left(N_1 + 1\right) \cdot \left({N_1}^2 + 1\right)}$

0, 2, 0, 0: $\frac{N_2 \cdot \left({N_2}^2 + N_2 - 1\right)}{\left(N_2 + 1\right) \cdot \left({N_2}^2 + 1\right)}$

1, 2, 0, 0: $\frac{N_2 \cdot \left(N_1 \cdot N_2 - {N_1}^2 + {N_2}^2\right)}{\left({N_1}^2 + {N_2}^2\right) \cdot \left(N_1 + N_2\right)}$

0, 0, 3, 0: $\frac{N_3}{4}$

1, 0, 3, 0: $\frac{N_3 \cdot \left(N_1 - {N_1}^2 + 1\right)}{\left(N_1 + 1\right) \cdot \left({N_1}^2 + 1\right)}$

0, 2, 3, 0: $\frac{N_2 \cdot N_3 \cdot \left({N_2}^2 + N_2 - 1\right)}{\left(N_2 + 1\right) \cdot \left({N_2}^2 + 1\right)}$

1, 2, 3, 0: $\frac{N_2 \cdot N_3 \cdot \left(N_1 \cdot N_2 - {N_1}^2 + {N_2}^2\right)}{\left({N_1}^2 + {N_2}^2\right) \cdot \left(N_1 + N_2\right)}$

0, 0, 0, 4: $-\frac{N_4 - 2}{2 \cdot {N_4}^2 + 2}$

1, 0, 0, 4: $\frac{N_1 - N_4 \cdot {N_1}^2 + 1}{\left(N_1 + 1\right) \cdot \left({N_1}^2 \cdot {N_4}^2 + 1\right)}$

0, 2, 0, 4: $\frac{N_2 \cdot \left({N_2}^2 + N_2 - N_4\right)}{\left(N_2 + 1\right) \cdot \left({N_2}^2 + {N_4}^2\right)}$

1, 2, 0, 4: $\frac{N_2 \cdot \left(N_1 \cdot N_2 - N_4 \cdot {N_1}^2 + {N_2}^2\right)}{\left(N_1 + N_2\right) \cdot \left({N_1}^2 \cdot {N_4}^2 + {N_2}^2\right)}$

0, 0, 3, 4: $-\frac{N_3 \cdot \left(N_4 - 2\right)}{2 \cdot {N_4}^2 + 2}$

1, 0, 3, 4: $\frac{N_3 \cdot \left(N_1 - N_4 \cdot {N_1}^2 + 1\right)}{\left(N_1 + 1\right) \cdot \left({N_1}^2 \cdot {N_4}^2 + 1\right)}$

0, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot \left({N_2}^2 + N_2 - N_4\right)}{\left(N_2 + 1\right) \cdot \left({N_2}^2 + {N_4}^2\right)}$

1, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot \left(N_1 \cdot N_2 - {N_1}^2 \cdot N_4 + {N_2}^2\right)}{\left(N_1 + N_2\right) \cdot \left({N_1}^2 \cdot {N_4}^2 + {N_2}^2\right)}$

4RST7AB3R1

Unit.

$AB := 1$

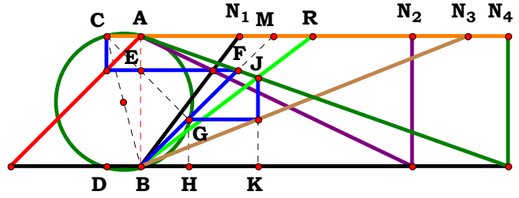
Given.

$N_1 := .75290$

$N_2 := 2.07985$

$N_3 := 2.51075$

$N_4 := 2.81833$



$N_1 = 0.75290$

$N_2 = 2.07985$

$N_3 = 2.51075$

$N_4 = 2.81833$

$R = 1.31502$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot N_4 \cdot \left(N_1 \cdot N_2 - {N_1}^2 \cdot N_4 + {N_2}^2\right)}{\left(N_1 + N_2\right) \cdot \left({N_1}^2 \cdot {N_4}^3 - {N_2}^2 \cdot N_3\right) + N_2 \cdot N_4 \cdot \left({N_1}^2 \cdot N_3 + N_1 \cdot N_2 + {N_2}^2\right)} = 1.315017$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{3}$

1, 0, 0, 0: $\frac{-{N_1}^2 + N_1 + 1}{N_1 + {N_1}^2 + \left(N_1 + 1\right) \cdot \left({N_1}^2 - 1\right) + 1}$

0, 2, 0, 0: $\frac{N_2 \cdot \left({N_2}^2 + N_2 - 1\right)}{N_2 \cdot \left({N_2}^2 + N_2 + 1\right) - \left(N_2 + 1\right) \cdot \left({N_2}^2 - 1\right)}$

1, 2, 0, 0: $\frac{N_2 \cdot \left(N_1 \cdot N_2 - {N_1}^2 + {N_2}^2\right)}{N_2 \cdot \left({N_1}^2 + N_1 \cdot N_2 + {N_2}^2\right) + \left(N_1 + N_2\right) \cdot \left({N_1}^2 - {N_2}^2\right)}$

0, 0, 3, 0: $-\frac{N_3}{N_3 - 4}$

1, 0, 3, 0: $\frac{N_3 \cdot \left(-{N_1}^2 + N_1 + 1\right)}{N_1 + {N_1}^2 \cdot N_3 - \left(N_1 + 1\right) \cdot \left(N_3 - {N_1}^2\right) + 1}$

0, 2, 3, 0: $\frac{N_2 \cdot N_3 \cdot \left({N_2}^2 + N_2 - 1\right)}{N_2 \cdot \left({N_2}^2 + N_2 + N_3\right) - \left(N_2 + 1\right) \cdot \left({N_2}^2 \cdot N_3 - 1\right)}$

1, 2, 3, 0: $-\frac{N_2 \cdot N_3 \cdot \left(N_1 \cdot N_2 - {N_1}^2 + {N_2}^2\right)}{\left(N_1 + N_2\right) \cdot \left({N_2}^2 \cdot N_3 - {N_1}^2\right) - N_2 \cdot \left(N_3 \cdot {N_1}^2 + N_1 \cdot N_2 + {N_2}^2\right)}$

0, 0, 0, 4: $-\frac{N_4 \cdot \left(N_4 - 2\right)}{2 \cdot {N_4}^3 + 3 \cdot N_4 - 2}$

1, 0, 0, 4: $\frac{N_4 \cdot \left(N_1 - N_4 \cdot {N_1}^2 + 1\right)}{\left(N_1 + 1\right) \cdot \left({N_1}^2 \cdot {N_4}^3 - 1\right) + N_4 \cdot \left({N_1}^2 + N_1 + 1\right)}$

0, 2, 0, 4: $-\frac{N_2 \cdot N_4 \cdot \left({N_2}^2 + N_2 - N_4\right)}{\left(N_2 + 1\right) \cdot \left({N_2}^2 - {N_4}^3\right) - N_2 \cdot N_4 \cdot \left({N_2}^2 + N_2 + 1\right)}$

1, 2, 0, 4: $-\frac{N_2 \cdot N_4 \cdot \left(N_1 \cdot N_2 - N_4 \cdot {N_1}^2 + {N_2}^2\right)}{\left(N_1 + N_2\right) \cdot \left({N_2}^2 - {N_1}^2 \cdot {N_4}^3\right) - N_2 \cdot N_4 \cdot \left({N_1}^2 + N_1 \cdot N_2 + {N_2}^2\right)}$

0, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_4 - 2\right)}{2 \cdot {N_4}^3 + \left(N_3 + 2\right) \cdot N_4 - 2 \cdot N_3}$

1, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot \left(N_1 - N_4 \cdot {N_1}^2 + 1\right)}{\left(N_3 - {N_1}^2 \cdot {N_4}^3\right) \cdot \left(N_1 + 1\right) - N_4 \cdot \left(N_3 \cdot {N_1}^2 + N_1 + 1\right)}$

0, 2, 3, 4: $-\frac{N_2 \cdot N_3 \cdot N_4 \cdot \left({N_2}^2 + N_2 - N_4\right)}{\left(N_2 + 1\right) \cdot \left({N_2}^2 \cdot N_3 - {N_4}^3\right) - N_2 \cdot N_4 \cdot \left({N_2}^2 + N_2 + N_3\right)}$

1, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot N_4 \cdot \left(N_1 \cdot N_2 - {N_1}^2 \cdot N_4 + {N_2}^2\right)}{\left(N_1 + N_2\right) \cdot \left({N_1}^2 \cdot {N_4}^3 - {N_2}^2 \cdot N_3\right) + N_2 \cdot N_4 \cdot \left({N_1}^2 \cdot N_3 + N_1 \cdot N_2 + {N_2}^2\right)}$

4RST7AB3R2

Unit.

AB := 1

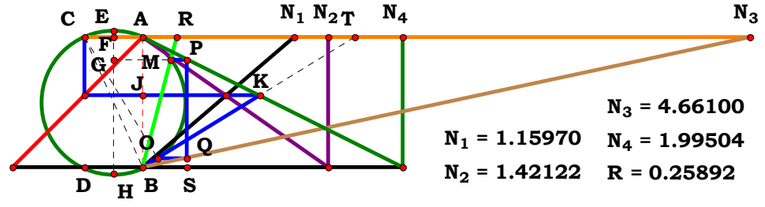
Given.

N_1 := 1.15970

N_2 := 1.42122

N_3 := 4.66100

N_4 := 1.99504



N_3 = 4.66100

N_1 = 1.15970 N_4 = 1.99504

N_2 = 1.42122 R = 0.25892

Descriptions.

4RST7AB3R3

Unit.

$AB := 1$

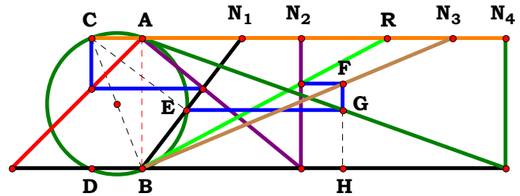
Given.

$N_1 := .76258$

$N_2 := 1.21782$

$N_3 := 2.38484$

$N_4 := 2.78928$



$N_1 = 0.76258$

$N_2 = 1.21782$

$N_3 = 2.38484$

$N_4 = 2.78928$

$R = 1.88161$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot (N_1 + N_2) \cdot (N_1^2 + 1)}{N_1^2 \cdot N_4 \cdot (N_1 + N_2 + 1)} = 1.881632$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{4}{3}$

0, 0, 0, 4: $\frac{4}{3 \cdot N_4}$

1, 0, 0, 0: $\frac{(N_1 + 1) \cdot (N_1^2 + 1)}{N_1^2 \cdot (N_1 + 2)}$

1, 0, 0, 4: $\frac{(N_1 + 1) \cdot (N_1^2 + 1)}{N_1^2 \cdot N_4 \cdot (N_1 + 2)}$

0, 2, 0, 0: $\frac{2 \cdot N_2 \cdot (N_2 + 1)}{N_2 + 2}$

0, 2, 0, 4: $\frac{2 \cdot N_2 \cdot (N_2 + 1)}{N_4 \cdot (N_2 + 2)}$

1, 2, 0, 0: $\frac{N_2 \cdot (N_1 + N_2) \cdot (N_1^2 + 1)}{N_1^2 \cdot (N_1 + N_2 + 1)}$

1, 2, 0, 4: $\frac{N_2 \cdot (N_1 + N_2) \cdot (N_1^2 + 1)}{N_1^2 \cdot N_4 \cdot (N_1 + N_2 + 1)}$

0, 0, 3, 0: $\frac{4 \cdot N_3}{3}$

0, 0, 3, 4: $\frac{4 \cdot N_3}{3 \cdot N_4}$

1, 0, 3, 0: $\frac{N_3 \cdot (N_1 + 1) \cdot (N_1^2 + 1)}{N_1^2 \cdot (N_1 + 2)}$

1, 0, 3, 4: $\frac{N_3 \cdot (N_1 + 1) \cdot (N_1^2 + 1)}{N_1^2 \cdot N_4 \cdot (N_1 + 2)}$

0, 2, 3, 0: $\frac{2 \cdot N_2 \cdot N_3 \cdot (N_2 + 1)}{N_2 + 2}$

0, 2, 3, 4: $\frac{2 \cdot N_2 \cdot N_3 \cdot (N_2 + 1)}{N_4 \cdot (N_2 + 2)}$

1, 2, 3, 0: $\frac{N_2 \cdot N_3 \cdot (N_1 + N_2) \cdot (N_1^2 + 1)}{N_1^2 \cdot (N_1 + N_2 + 1)}$

1, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot (N_1 + N_2) \cdot (N_1^2 + 1)}{N_1^2 \cdot N_4 \cdot (N_1 + N_2 + 1)}$

4RST7AB3R4

Unit.

$AB := 1$

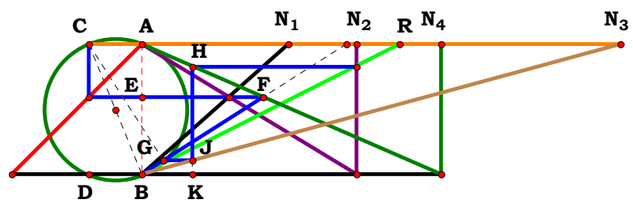
Given.

$N_1 := 1.12096$

$N_2 := 1.64399$

$N_3 := 3.67305$

$N_4 := 2.29530$



$N_1 = 1.12096$

$N_2 = 1.64399$

$N_3 = 3.67305$

$N_4 = 2.29530$

$R = 1.97967$

Descriptions.

$$\frac{\left(N_1+N_2\right)\cdot\left({N_1}^2\cdot N_2\cdot{N_4}^3+{N_2}^3\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left({N_1}^2\cdot{N_4}^3-{N_2}^2\cdot N_3\right)+N_2\cdot N_4\cdot\left({N_1}^2\cdot N_3+N_1\cdot N_2+{N_2}^2\right)}=1.979665$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{4}{3}$

1, 0, 0, 0: $\frac{\left(N_1+1\right)\cdot\left({N_1}^2+1\right)}{N_1+{N_1}^2+\left(N_1+1\right)\cdot\left({N_1}^2-1\right)+1}$

0, 2, 0, 0: $\frac{\left({N_2}^3+N_2\right)\cdot\left(N_2+1\right)}{N_2\cdot\left({N_2}^2+N_2+1\right)-\left(N_2+1\right)\cdot\left({N_2}^2-1\right)}$

1, 2, 0, 0: $\frac{\left({N_1}^2\cdot N_2+{N_2}^3\right)\cdot\left(N_1+N_2\right)}{N_2\cdot\left({N_1}^2+N_1\cdot N_2+{N_2}^2\right)+\left(N_1+N_2\right)\cdot\left({N_1}^2-{N_2}^2\right)}$

0, 0, 3, 0: $-\frac{4}{N_3-4}$

1, 0, 3, 0: $\frac{\left(N_1+1\right)\cdot\left({N_1}^2+1\right)}{N_1+{N_1}^2\cdot N_3-\left(N_1+1\right)\cdot\left(N_3-{N_1}^2\right)+1}$

0, 2, 3, 0: $\frac{\left({N_2}^3+N_2\right)\cdot\left(N_2+1\right)}{N_2\cdot\left({N_2}^2+N_2+N_3\right)-\left(N_2+1\right)\cdot\left({N_2}^2\cdot N_3-1\right)}$

1, 2, 3, 0: $-\frac{\left({N_1}^2\cdot N_2+{N_2}^3\right)\cdot\left(N_1+N_2\right)}{\left(N_1+N_2\right)\cdot\left({N_2}^2\cdot N_3-{N_1}^2\right)-N_2\cdot\left(N_3\cdot{N_1}^2+N_1\cdot N_2+{N_2}^2\right)}$

0, 0, 0, 4: $\frac{2\cdot{N_4}^3+2\cdot N_4}{2\cdot{N_4}^3+3\cdot N_4-2}$

1, 0, 0, 4: $\frac{\left({N_1}^2\cdot{N_4}^3+N_4\right)\cdot\left(N_1+1\right)}{\left(N_1+1\right)\cdot\left({N_1}^2\cdot{N_4}^3-1\right)+N_4\cdot\left({N_1}^2+N_1+1\right)}$

0, 2, 0, 4: $-\frac{\left(N_2+1\right)\cdot\left({N_2}^3\cdot N_4+N_2\cdot{N_4}^3\right)}{\left(N_2+1\right)\cdot\left({N_2}^2-{N_4}^3\right)-N_2\cdot N_4\cdot\left({N_2}^2+N_2+1\right)}$

1, 2, 0, 4: $-\frac{\left(N_1+N_2\right)\cdot\left({N_1}^2\cdot N_2\cdot{N_4}^3+{N_2}^3\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left({N_2}^2-{N_1}^2\cdot{N_4}^3\right)-N_2\cdot N_4\cdot\left({N_1}^2+N_1\cdot N_2+{N_2}^2\right)}$

0, 0, 3, 4: $\frac{2\cdot{N_4}^3+2\cdot N_4}{2\cdot{N_4}^3+\left(N_3+2\right)\cdot N_4-2\cdot N_3}$

1, 0, 3, 4: $-\frac{\left({N_1}^2\cdot{N_4}^3+N_4\right)\cdot\left(N_1+1\right)}{\left(N_3-{N_1}^2\cdot{N_4}^3\right)\cdot\left(N_1+1\right)-N_4\cdot\left(N_3\cdot{N_1}^2+N_1+1\right)}$

0, 2, 3, 4: $-\frac{\left(N_2+1\right)\cdot\left({N_2}^3\cdot N_4+N_2\cdot{N_4}^3\right)}{\left(N_2+1\right)\cdot\left({N_2}^2\cdot N_3-{N_4}^3\right)-N_2\cdot N_4\cdot\left({N_2}^2+N_2+N_3\right)}$

1, 2, 3, 4: $\frac{\left(N_1+N_2\right)\cdot\left({N_1}^2\cdot N_2\cdot{N_4}^3+{N_2}^3\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left({N_1}^2\cdot{N_4}^3-{N_2}^2\cdot N_3\right)+N_2\cdot N_4\cdot\left({N_1}^2\cdot N_3+N_1\cdot N_2+{N_2}^2\right)}$

4RST7AB3R5

Unit.

$AB := 1$

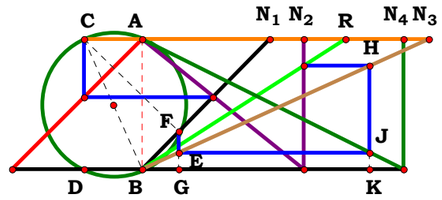
Given.

$N_1 := .97567$

$N_2 := 1.23719$

$N_3 := 2.20081$

$N_4 := 2.00473$



$N_1 = 0.97567$

$N_2 = 1.23719$

$N_3 = 2.20081$

$N_4 = 2.00473$

$R = 1.56010$

Descriptions.

$$\frac{N_2 \cdot {N_3}^2 \cdot (N_1 + N_2) \cdot ({N_1}^2 + 1)}{N_3 \cdot N_4 \cdot ({N_1}^2 + 1) \cdot (N_1 + N_2) + N_1 \cdot N_4 \cdot ({N_1}^2 - N_1 - N_2)} = 1.560102$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{4}{3}$

1, 0, 0, 0: $-\frac{(N_1 + 1) \cdot ({N_1}^2 + 1)}{N_1 \cdot (-{N_1}^2 + N_1 + 1) - (N_1 + 1) \cdot ({N_1}^2 + 1)}$

0, 2, 0, 0: $\frac{2 \cdot N_2 \cdot (N_2 + 1)}{N_2 + 2}$

1, 2, 0, 0: $\frac{N_2 \cdot (N_1 + N_2) \cdot ({N_1}^2 + 1)}{(N_1 + N_2) \cdot ({N_1}^2 + 1) - N_1 \cdot (N_1 - {N_1}^2 + N_2)}$

0, 0, 3, 0: $\frac{4 \cdot {N_3}^2}{4 \cdot N_3 - 1}$

1, 0, 3, 0: $-\frac{{N_3}^2 \cdot (N_1 + 1) \cdot ({N_1}^2 + 1)}{N_1 \cdot (-{N_1}^2 + N_1 + 1) - N_3 \cdot (N_1 + 1) \cdot ({N_1}^2 + 1)}$

0, 2, 3, 0: $-\frac{2 \cdot N_2 \cdot {N_3}^2 \cdot (N_2 + 1)}{N_2 - 2 \cdot N_3 \cdot (N_2 + 1)}$

1, 2, 3, 0: $-\frac{N_2 \cdot {N_3}^2 \cdot (N_1 + N_2) \cdot ({N_1}^2 + 1)}{N_1 \cdot (N_1 - {N_1}^2 + N_2) - N_3 \cdot (N_1 + N_2) \cdot ({N_1}^2 + 1)}$

0, 0, 0, 4: $\frac{4}{3 \cdot N_4}$

1, 0, 0, 4: $\frac{(N_1 + 1) \cdot ({N_1}^2 + 1)}{N_4 \cdot (N_1 + 1) \cdot ({N_1}^2 + 1) - N_1 \cdot N_4 \cdot (-{N_1}^2 + N_1 + 1)}$

0, 2, 0, 4: $-\frac{2 \cdot N_2 \cdot (N_2 + 1)}{N_2 \cdot N_4 - 2 \cdot N_4 \cdot (N_2 + 1)}$

1, 2, 0, 4: $\frac{N_2 \cdot (N_1 + N_2) \cdot ({N_1}^2 + 1)}{N_4 \cdot (N_1 + N_2) \cdot ({N_1}^2 + 1) - N_1 \cdot N_4 \cdot (N_1 - {N_1}^2 + N_2)}$

0, 0, 3, 4: $-\frac{4 \cdot {N_3}^2}{N_4 - 4 \cdot N_3 \cdot N_4}$

1, 0, 3, 4: $-\frac{{N_3}^2 \cdot (N_1 + 1) \cdot ({N_1}^2 + 1)}{N_1 \cdot N_4 \cdot (-{N_1}^2 + N_1 + 1) - N_3 \cdot N_4 \cdot (N_1 + 1) \cdot ({N_1}^2 + 1)}$

0, 2, 3, 4: $-\frac{2 \cdot N_2 \cdot {N_3}^2 \cdot (N_2 + 1)}{N_2 \cdot N_4 - 2 \cdot N_3 \cdot N_4 \cdot (N_2 + 1)}$

1, 2, 3, 4: $\frac{N_2 \cdot {N_3}^2 \cdot (N_1 + N_2) \cdot ({N_1}^2 + 1)}{N_3 \cdot N_4 \cdot ({N_1}^2 + 1) \cdot (N_1 + N_2) + N_1 \cdot N_4 \cdot ({N_1}^2 - N_1 - N_2)}$

4RST7AB3R6

Unit.

$AB := 1$

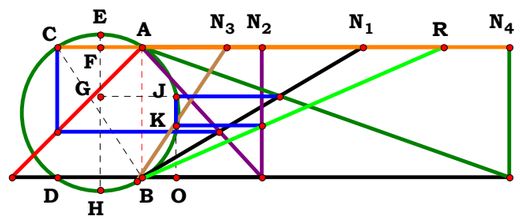
Given.

$N_1 := 1.69242$

$N_2 := .91756$

$N_3 := .65108$

$N_4 := 2.81833$



$N_1 = 1.69242$

$N_2 = 0.91756$

$N_3 = 0.65108$

$N_4 = 2.81833$

$R = 2.31120$

Descriptions.

$$\frac{2\cdot N_2\cdot N_3\cdot\sqrt{(N_1+N_4)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}}{\sqrt{N_1^2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot(3\cdot N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2)+N_1^4}\cdot(N_1+N_2)-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2}}=2.3112$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{16}{4\cdot\sqrt{5}-4}$

1, 0, 0, 0: $\frac{2\cdot(N_1+1)^3}{(N_1+1)\cdot\sqrt{N_1^2+N_1^4+2\cdot N_1\cdot(3\cdot N_1^2+4\cdot N_1+2)}-N_1\cdot(N_1+1)^2}$

0, 2, 0, 0: $-\frac{4\cdot N_2\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}{2\cdot\sqrt{(N_2+1)^2}-2\cdot(N_2+1)\cdot\sqrt{N_2^2+2\cdot N_2+2}}$

1, 2, 0, 0: $\frac{2\cdot N_2\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+1)^2}}{(N_1+N_2)\cdot\sqrt{2\cdot N_1\cdot(3\cdot N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2)+N_1^2+N_1^4}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+1)^2}}$

0, 0, 3, 0: $\frac{16\cdot N_3}{4\cdot\sqrt{5}-4}$

1, 0, 3, 0: $\frac{2\cdot N_3\cdot(N_1+1)^3}{(N_1+1)\cdot\sqrt{N_1^2+N_1^4+2\cdot N_1\cdot(3\cdot N_1^2+4\cdot N_1+2)}-N_1\cdot(N_1+1)^2}$

0, 2, 3, 0: $-\frac{4\cdot N_2\cdot N_3\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}{2\cdot\sqrt{(N_2+1)^2}-2\cdot(N_2+1)\cdot\sqrt{N_2^2+2\cdot N_2+2}}$

1, 2, 3, 0: $\frac{2\cdot N_2\cdot N_3\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+1)^2}}{(N_1+N_2)\cdot\sqrt{2\cdot N_1\cdot(3\cdot N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2)+N_1^2+N_1^4}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+1)^2}}$

0, 0, 0, 4:

$$\frac{8\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}-2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4:

$$\frac{2\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\sqrt{{N_1}^4+{N_1}^2\cdot{N_4}^2+2\cdot N_1\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1+2\right)}-N_1\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4:

$$-\frac{2\cdot N_2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_2}^2+4\cdot N_2+3\right)}+1}$$

1, 2, 0, 4:

$$\frac{2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1+N_2\right)}{\left(N_1+N_2\right)\cdot\sqrt{{N_1}^4+{N_1}^2\cdot{N_4}^2+2\cdot N_1\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1+N_4\right)^2}}$$

0, 0, 3, 4:

$$\frac{8\cdot N_3\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}-2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 3, 4:

$$\frac{2\cdot N_3\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\sqrt{{N_1}^4+{N_1}^2\cdot{N_4}^2+2\cdot N_1\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1+2\right)}-N_1\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4:

$$-\frac{2\cdot N_2\cdot N_3\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{{N_4}^2+2\cdot N_4\cdot\left(2\cdot{N_2}^2+4\cdot N_2+3\right)}+1}$$

1, 2, 3, 4:

$$\frac{2\cdot N_2\cdot N_3\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2}}{\sqrt{{N_1}^2\cdot{N_4}^2+2\cdot N_1\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)+{N_1}^4}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1+N_4\right)^2}}$$

4RST7AB4R0

Unit.

$AB := 1$

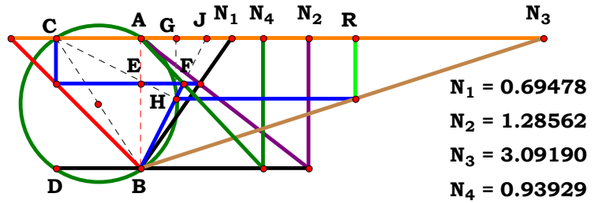
Given.

$N_1 := .69478$

$N_2 := 1.28562$

$N_3 := 3.09190$

$N_4 := .93929$



$N_1 = 0.69478$

$N_2 = 1.28562$

$N_3 = 3.09190$

$N_4 = 0.93929$

$R = 1.64829$

Descriptions.

$$\frac{N_2^{\,2}\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left(N_1^{\,2}\cdot N_4^{\,2}+N_2^{\,2}\right)} = 1.648305$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{4}$

1, 0, 0, 0: $\frac{1}{\left(N_1+1\right)\cdot\left(N_1^{\,2}+1\right)}$

0, 2, 0, 0: $\frac{N_2^{\,3}}{\left(N_2+1\right)\cdot\left(N_2^{\,2}+1\right)}$

1, 2, 0, 0: $\frac{N_2^{\,3}}{\left(N_1^{\,2}+N_2^{\,2}\right)\cdot\left(N_1+N_2\right)}$

0, 0, 3, 0: $\frac{N_3}{4}$

1, 0, 3, 0: $\frac{N_3}{\left(N_1+1\right)\cdot\left(N_1^{\,2}+1\right)}$

0, 2, 3, 0: $\frac{N_2^{\,3}\cdot N_3}{\left(N_2+1\right)\cdot\left(N_2^{\,2}+1\right)}$

1, 2, 3, 0: $\frac{N_2^{\,3}\cdot N_3}{\left(N_1^{\,2}+N_2^{\,2}\right)\cdot\left(N_1+N_2\right)}$

0, 0, 0, 4: $-\frac{N_4-2}{2\cdot N_4^{\,2}+2}$

1, 0, 0, 4: $\frac{N_1-N_1\cdot N_4+1}{\left(N_1+1\right)\cdot\left(N_1^{\,2}\cdot N_4^{\,2}+1\right)}$

0, 2, 0, 4: $\frac{N_2^{\,2}\cdot\left(N_2-N_4+1\right)}{\left(N_2+1\right)\cdot\left(N_2^{\,2}+N_4^{\,2}\right)}$

1, 2, 0, 4: $\frac{N_2^{\,2}\cdot\left(N_1+N_2-N_1\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left(N_1^{\,2}\cdot N_4^{\,2}+N_2^{\,2}\right)}$

0, 0, 3, 4: $-\frac{N_3\cdot\left(N_4-2\right)}{2\cdot N_4^{\,2}+2}$

1, 0, 3, 4: $\frac{N_3\cdot\left(N_1-N_1\cdot N_4+1\right)}{\left(N_1+1\right)\cdot\left(N_1^{\,2}\cdot N_4^{\,2}+1\right)}$

0, 2, 3, 4: $\frac{N_2^{\,2}\cdot N_3\cdot\left(N_2-N_4+1\right)}{\left(N_2+1\right)\cdot\left(N_2^{\,2}+N_4^{\,2}\right)}$

1, 2, 3, 4: $\frac{N_2^{\,2}\cdot N_3\cdot\left(N_1+N_2-N_1\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left(N_1^{\,2}\cdot N_4^{\,2}+N_2^{\,2}\right)}$

4RST7AB4R1

Unit.

$AB := 1$

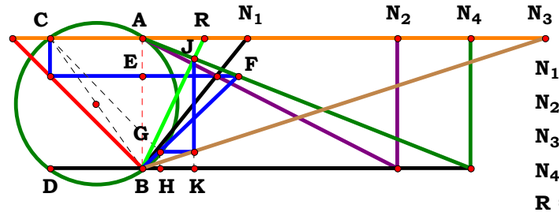
Given.

$N_1 := .80133$

$N_2 := 1.95394$

$N_3 := 3.09190$

$N_4 := 2.51808$



$N_1 = 0.80133$

$N_2 = 1.95394$

$N_3 = 3.09190$

$N_4 = 2.51808$

$R = 0.47622$

Descriptions.

$$\frac{N_2^{\,2}\cdot N_3\cdot N_4\cdot\left(N_1+N_2-N_1\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left(N_1^{\,2}\cdot N_4^{\,3}-N_2^{\,2}\cdot N_3\right)+N_2^{\,2}\cdot N_4\cdot\left(N_1+N_2+N_1\cdot N_3\right)}=0.476209$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{3}$

1, 0, 0, 0: $\frac{1}{2\cdot N_1+\left(N_1+1\right)\cdot\left(N_1^{\,2}-1\right)+1}$

0, 2, 0, 0: $\frac{N_2^{\,3}}{N_2^{\,2}\cdot\left(N_2+2\right)-\left(N_2+1\right)\cdot\left(N_2^{\,2}-1\right)}$

1, 2, 0, 0: $\frac{N_2^{\,3}}{N_2^{\,2}\cdot\left(2\cdot N_1+N_2\right)+\left(N_1+N_2\right)\cdot\left(N_1^{\,2}-N_2^{\,2}\right)}$

0, 0, 3, 0: $-\frac{N_3}{N_3-4}$

1, 0, 3, 0: $\frac{N_3}{N_1+N_1\cdot N_3-\left(N_1+1\right)\cdot\left(N_3-N_1^{\,2}\right)+1}$

0, 2, 3, 0: $-\frac{N_2^{\,3}\cdot N_3}{\left(N_2+1\right)\cdot\left(N_2^{\,2}\cdot N_3-1\right)-N_2^{\,2}\cdot\left(N_2+N_3+1\right)}$

1, 2, 3, 0: $-\frac{N_2^{\,3}\cdot N_3}{\left(N_1+N_2\right)\cdot\left(N_2^{\,2}\cdot N_3-N_1^{\,2}\right)-N_2^{\,2}\cdot\left(N_1+N_2+N_1\cdot N_3\right)}$

0, 0, 0, 4: $-\frac{N_4\cdot\left(N_4-2\right)}{2\cdot N_4^{\,3}+3\cdot N_4-2}$

1, 0, 0, 4: $\frac{N_4\cdot\left(N_1-N_1\cdot N_4+1\right)}{\left(N_1+1\right)\cdot\left(N_1^{\,2}\cdot N_4^{\,3}-1\right)+N_4\cdot\left(2\cdot N_1+1\right)}$

0, 2, 0, 4: $-\frac{N_2^{\,2}\cdot N_4\cdot\left(N_2-N_4+1\right)}{\left(N_2+1\right)\cdot\left(N_2^{\,2}-N_4^{\,3}\right)-N_2^{\,2}\cdot N_4\cdot\left(N_2+2\right)}$

1, 2, 0, 4: $-\frac{N_2^{\,2}\cdot N_4\cdot\left(N_1+N_2-N_1\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left(N_2^{\,2}-N_1^{\,2}\cdot N_4^{\,3}\right)-N_2^{\,2}\cdot N_4\cdot\left(2\cdot N_1+N_2\right)}$

0, 0, 3, 4: $-\frac{N_3\cdot N_4\cdot\left(N_4-2\right)}{2\cdot N_4^{\,3}+\left(N_3+2\right)\cdot N_4-2\cdot N_3}$

1, 0, 3, 4: $\frac{N_3\cdot N_4\cdot\left(N_1-N_1\cdot N_4+1\right)}{N_4\cdot\left(N_1+N_1\cdot N_3+1\right)-\left(N_3-N_1^{\,2}\cdot N_4^{\,3}\right)\cdot\left(N_1+1\right)}$

0, 2, 3, 4: $-\frac{N_2^{\,2}\cdot N_3\cdot N_4\cdot\left(N_2-N_4+1\right)}{\left(N_2+1\right)\cdot\left(N_2^{\,2}\cdot N_3-N_4^{\,3}\right)-N_2^{\,2}\cdot N_4\cdot\left(N_2+N_3+1\right)}$

1, 2, 3, 4: $\frac{N_2^{\,2}\cdot N_3\cdot N_4\cdot\left(N_1+N_2-N_1\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left(N_1^{\,2}\cdot N_4^{\,3}-N_2^{\,2}\cdot N_3\right)+N_2^{\,2}\cdot N_4\cdot\left(N_1+N_2+N_1\cdot N_3\right)}$

4RST7AB4R2

Unit.

AB := 1

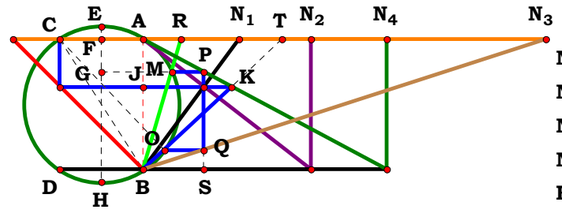
Given.

$N_1 := .73353$

$N_2 := 1.28562$

$N_3 := 3.09190$

$N_4 := 1.86913$



$N_1 = 0.73353$

$N_2 = 1.28562$

$N_3 = 3.09190$

$N_4 = 1.86913$

R = 0.29052

Descriptions.

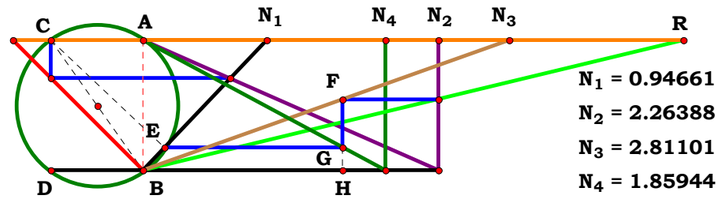
4RST7AB4R3

Unit.

$AB := 1$

Given.

$N_1 := .94661$ $N_2 := 2.26388$ $N_3 := 2.81101$ $N_4 := 1.85944$



$N_1 = 0.94661$

$N_2 = 2.26388$

$N_3 = 2.81101$

$N_4 = 1.85944$

$R = 4.15020$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot (N_1 + N_2) \cdot ({N_1}^2 + 1)}{N_1 \cdot N_4 \cdot ({N_1}^2 + N_1 \cdot N_2 + N_2)} = 4.150208$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{4}{3}$

1, 0, 0, 0: $\frac{(N_1 + 1) \cdot ({N_1}^2 + 1)}{N_1 \cdot ({N_1}^2 + N_1 + 1)}$

0, 2, 0, 0: $\frac{2 \cdot N_2 \cdot (N_2 + 1)}{2 \cdot N_2 + 1}$

1, 2, 0, 0: $\frac{N_2 \cdot (N_1 + N_2) \cdot ({N_1}^2 + 1)}{N_1 \cdot ({N_1}^2 + N_2 \cdot N_1 + N_2)}$

0, 0, 3, 0: $\frac{4 \cdot N_3}{3}$

1, 0, 3, 0: $\frac{N_3 \cdot (N_1 + 1) \cdot ({N_1}^2 + 1)}{N_1 \cdot ({N_1}^2 + N_1 + 1)}$

0, 2, 3, 0: $\frac{2 \cdot N_2 \cdot N_3 \cdot (N_2 + 1)}{2 \cdot N_2 + 1}$

1, 2, 3, 0: $\frac{N_2 \cdot N_3 \cdot (N_1 + N_2) \cdot ({N_1}^2 + 1)}{N_1 \cdot ({N_1}^2 + N_2 \cdot N_1 + N_2)}$

0, 0, 0, 4: $\frac{4}{3 \cdot N_4}$

1, 0, 0, 4: $\frac{(N_1 + 1) \cdot ({N_1}^2 + 1)}{N_1 \cdot N_4 \cdot ({N_1}^2 + N_1 + 1)}$

0, 2, 0, 4: $\frac{2 \cdot N_2 \cdot (N_2 + 1)}{N_4 \cdot (2 \cdot N_2 + 1)}$

1, 2, 0, 4: $\frac{N_2 \cdot (N_1 + N_2) \cdot ({N_1}^2 + 1)}{N_1 \cdot N_4 \cdot ({N_1}^2 + N_2 \cdot N_1 + N_2)}$

0, 0, 3, 4: $\frac{4 \cdot N_3}{3 \cdot N_4}$

1, 0, 3, 4: $\frac{N_3 \cdot (N_1 + 1) \cdot ({N_1}^2 + 1)}{N_1 \cdot N_4 \cdot ({N_1}^2 + N_1 + 1)}$

0, 2, 3, 4: $\frac{2 \cdot N_2 \cdot N_3 \cdot (N_2 + 1)}{N_4 \cdot (2 \cdot N_2 + 1)}$

1, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot (N_1 + N_2) \cdot ({N_1}^2 + 1)}{N_1 \cdot N_4 \cdot ({N_1}^2 + N_1 \cdot N_2 + N_2)}$

4RST7AB4R4

Unit.

$AB := 1$

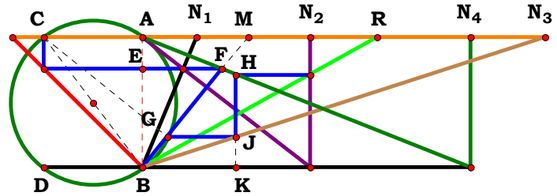
Given.

$N_1 := .41390$

$N_2 := 1.28562$

$N_3 := 3.09190$

$N_4 := 2.51808$



$N_1 = 0.41390$

$N_2 = 1.28562$

$N_3 = 3.09190$

$N_4 = 2.51808$

$R = 1.80200$

Descriptions.

$$\frac{\left(N_1 + N_2\right) \cdot N_2 \cdot N_4 \cdot \left({N_1}^2 \cdot {N_4}^2 + {N_2}^2\right)}{\left(N_1 + N_2\right) \cdot \left({N_1}^2 \cdot {N_4}^3 - {N_2}^2 \cdot N_3\right) + {N_2}^2 \cdot N_4 \cdot \left(N_1 + N_2 + N_1 \cdot N_3\right)} = 1.801987$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{4}{3}$

1, 0, 0, 0: $\frac{\left(N_1 + 1\right) \cdot \left({N_1}^2 + 1\right)}{2 \cdot N_1 + \left(N_1 + 1\right) \cdot \left({N_1}^2 - 1\right) + 1}$

0, 2, 0, 0: $\frac{N_2 \cdot \left(N_2 + 1\right) \cdot \left({N_2}^2 + 1\right)}{{N_2}^2 \cdot \left(N_2 + 2\right) - \left(N_2 + 1\right) \cdot \left({N_2}^2 - 1\right)}$

1, 2, 0, 0: $\frac{N_2 \cdot \left({N_1}^2 + {N_2}^2\right) \cdot \left(N_1 + N_2\right)}{{N_2}^2 \cdot \left(2 \cdot N_1 + N_2\right) + \left(N_1 + N_2\right) \cdot \left({N_1}^2 - {N_2}^2\right)}$

0, 0, 3, 0: $-\frac{4}{N_3 - 4}$

1, 0, 3, 0: $\frac{\left(N_1 + 1\right) \cdot \left({N_1}^2 + 1\right)}{N_1 + N_1 \cdot N_3 - \left(N_1 + 1\right) \cdot \left(N_3 - {N_1}^2\right) + 1}$

0, 2, 3, 0: $-\frac{N_2 \cdot \left(N_2 + 1\right) \cdot \left({N_2}^2 + 1\right)}{\left(N_2 + 1\right) \cdot \left({N_2}^2 \cdot N_3 - 1\right) - {N_2}^2 \cdot \left(N_2 + N_3 + 1\right)}$

1, 2, 3, 0: $-\frac{N_2 \cdot \left({N_1}^2 + {N_2}^2\right) \cdot \left(N_1 + N_2\right)}{\left(N_1 + N_2\right) \cdot \left({N_2}^2 \cdot N_3 - {N_1}^2\right) - {N_2}^2 \cdot \left(N_1 + N_2 + N_1 \cdot N_3\right)}$

0, 0, 0, 4: $\frac{2 \cdot N_4 \cdot \left({N_4}^2 + 1\right)}{2 \cdot {N_4}^3 + 3 \cdot N_4 - 2}$

1, 0, 0, 4: $\frac{N_4 \cdot \left(N_1 + 1\right) \cdot \left({N_1}^2 \cdot {N_4}^2 + 1\right)}{\left(N_1 + 1\right) \cdot \left({N_1}^2 \cdot {N_4}^3 - 1\right) + N_4 \cdot \left(2 \cdot N_1 + 1\right)}$

0, 2, 0, 4: $-\frac{N_2 \cdot N_4 \cdot \left(N_2 + 1\right) \cdot \left({N_2}^2 + {N_4}^2\right)}{\left(N_2 + 1\right) \cdot \left({N_2}^2 - {N_4}^3\right) - {N_2}^2 \cdot N_4 \cdot \left(N_2 + 2\right)}$

1, 2, 0, 4: $-\frac{N_2 \cdot N_4 \cdot \left(N_1 + N_2\right) \cdot \left({N_1}^2 \cdot {N_4}^2 + {N_2}^2\right)}{\left(N_1 + N_2\right) \cdot \left({N_2}^2 - {N_1}^2 \cdot {N_4}^3\right) - {N_2}^2 \cdot N_4 \cdot \left(2 \cdot N_1 + N_2\right)}$

0, 0, 3, 4: $\frac{2 \cdot N_4 \cdot \left({N_4}^2 + 1\right)}{2 \cdot {N_4}^3 + \left(N_3 + 2\right) \cdot N_4 - 2 \cdot N_3}$

1, 0, 3, 4: $\frac{N_4 \cdot \left(N_1 + 1\right) \cdot \left({N_1}^2 \cdot {N_4}^2 + 1\right)}{N_4 \cdot \left(N_1 + N_1 \cdot N_3 + 1\right) - \left(N_3 - {N_1}^2 \cdot {N_4}^3\right) \cdot \left(N_1 + 1\right)}$

0, 2, 3, 4: $-\frac{N_2 \cdot N_4 \cdot \left(N_2 + 1\right) \cdot \left({N_2}^2 + {N_4}^2\right)}{\left(N_2 + 1\right) \cdot \left({N_2}^2 \cdot N_3 - {N_4}^3\right) - {N_2}^2 \cdot N_4 \cdot \left(N_2 + N_3 + 1\right)}$

1, 2, 3, 4: $\frac{\left(N_1 + N_2\right) \cdot N_2 \cdot N_4 \cdot \left({N_1}^2 \cdot {N_4}^2 + {N_2}^2\right)}{\left(N_1 + N_2\right) \cdot \left({N_1}^2 \cdot {N_4}^3 - {N_2}^2 \cdot N_3\right) + {N_2}^2 \cdot N_4 \cdot \left(N_1 + N_2 + N_1 \cdot N_3\right)}$

4RST7AB4R5

Unit.

$AB := 1$

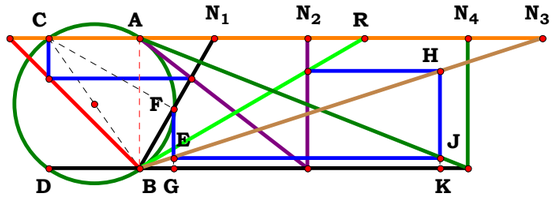
Given.

$N_1 := .56887$

$N_2 := 1.28562$

$N_3 := 3.09190$

$N_4 := 2.51808$



$N_1 = 0.56887$

$N_2 = 1.28562$

$N_3 = 3.09190$

$N_4 = 2.51808$

$R = 1.72370$

Descriptions.

$$\frac{N_2 \cdot N_3^{\,2} \cdot (N_1 + N_2) \cdot (N_1^{\,2} + 1)}{N_3 \cdot N_4 \cdot (N_1^{\,2} + 1) \cdot (N_1 + N_2) + N_1 \cdot N_4 \cdot (N_1 \cdot N_2 - N_2 - N_1)} = 1.723697$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{4}{3}$

1, 0, 0, 0: $-\frac{(N_1 + 1) \cdot (N_1^{\,2} + 1)}{N_1 - (N_1 + 1) \cdot (N_1^{\,2} + 1)}$

0, 2, 0, 0: $\frac{2 \cdot N_2 \cdot (N_2 + 1)}{2 \cdot N_2 + 1}$

1, 2, 0, 0: $\frac{N_2 \cdot (N_1 + N_2) \cdot (N_1^{\,2} + 1)}{(N_1 + N_2) \cdot (N_1^{\,2} + 1) - N_1 \cdot (N_1 + N_2 - N_1 \cdot N_2)}$

0, 0, 3, 0: $\frac{4 \cdot N_3^{\,2}}{4 \cdot N_3 - 1}$

1, 0, 3, 0: $-\frac{N_3^{\,2} \cdot (N_1 + 1) \cdot (N_1^{\,2} + 1)}{N_1 - N_3 \cdot (N_1 + 1) \cdot (N_1^{\,2} + 1)}$

0, 2, 3, 0: $\frac{2 \cdot N_2 \cdot N_3^{\,2} \cdot (N_2 + 1)}{2 \cdot N_3 \cdot (N_2 + 1) - 1}$

1, 2, 3, 0: $-\frac{N_2 \cdot N_3^{\,2} \cdot (N_1 + N_2) \cdot (N_1^{\,2} + 1)}{N_1 \cdot (N_1 + N_2 - N_1 \cdot N_2) - N_3 \cdot (N_1 + N_2) \cdot (N_1^{\,2} + 1)}$

0, 0, 0, 4: $\frac{4}{3 \cdot N_4}$

1, 0, 0, 4: $-\frac{(N_1 + 1) \cdot (N_1^{\,2} + 1)}{N_1 \cdot N_4 - N_4 \cdot (N_1 + 1) \cdot (N_1^{\,2} + 1)}$

0, 2, 0, 4: $-\frac{2 \cdot N_2 \cdot (N_2 + 1)}{N_4 - 2 \cdot N_4 \cdot (N_2 + 1)}$

1, 2, 0, 4: $\frac{N_2 \cdot (N_1 + N_2) \cdot (N_1^{\,2} + 1)}{N_4 \cdot (N_1 + N_2) \cdot (N_1^{\,2} + 1) - N_1 \cdot N_4 \cdot (N_1 + N_2 - N_1 \cdot N_2)}$

0, 0, 3, 4: $-\frac{4 \cdot N_3^{\,2}}{N_4 - 4 \cdot N_3 \cdot N_4}$

1, 0, 3, 4: $-\frac{N_3^{\,2} \cdot (N_1 + 1) \cdot (N_1^{\,2} + 1)}{N_1 \cdot N_4 - N_3 \cdot N_4 \cdot (N_1 + 1) \cdot (N_1^{\,2} + 1)}$

0, 2, 3, 4: $-\frac{2 \cdot N_2 \cdot N_3^{\,2} \cdot (N_2 + 1)}{N_4 - 2 \cdot N_3 \cdot N_4 \cdot (N_2 + 1)}$

1, 2, 3, 4: $\frac{N_2 \cdot N_3^{\,2} \cdot (N_1 + N_2) \cdot (N_1^{\,2} + 1)}{N_3 \cdot N_4 \cdot (N_1^{\,2} + 1) \cdot (N_1 + N_2) + N_1 \cdot N_4 \cdot (N_1 \cdot N_2 - N_2 - N_1)}$

4RST7AB4R6

Unit.

$AB := 1$

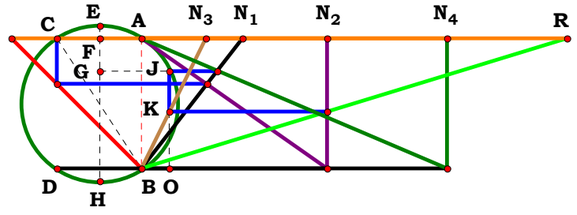
Given.

$N_1 := .77227$

$N_2 := 1.42122$

$N_3 := .49611$

$N_4 := 2.34373$



$N_1 = 0.77227$

$N_2 = 1.42122$

$N_3 = 0.49611$

$N_4 = 2.34373$

$R = 3.26696$

Descriptions.

$$\frac{2\cdot N_2\cdot N_3\cdot\sqrt{(N_1+N_4)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^2}}{\sqrt{N_2^2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2\right)+N_1^2\cdot N_2^2}\cdot(N_1+N_2)-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2}}=3.266965$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\dfrac{16}{4\cdot\sqrt{5}-4}$

1, 0, 0, 0: $\dfrac{2\cdot(N_1+1)^3}{(N_1+1)\cdot\sqrt{N_1^2+2\cdot N_1\cdot\left(2\cdot N_1^2+4\cdot N_1+3\right)+1}-(N_1+1)^2}$

0, 2, 0, 0: $\dfrac{4\cdot N_2\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}{2\cdot(N_2+1)\cdot\sqrt{2\cdot N_2^2+2\cdot N_2+1}-2\cdot N_2\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0, 0: $\dfrac{2\cdot N_2\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+1)^2}}{(N_1+N_2)\cdot\sqrt{2\cdot N_1\cdot\left(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2\right)+N_2^2+N_1^2\cdot N_2^2}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+1)^2}}$

0, 0, 3, 0: $\dfrac{16\cdot N_3}{4\cdot\sqrt{5}-4}$

1, 0, 3, 0: $\dfrac{2\cdot N_3\cdot(N_1+1)^3}{(N_1+1)\cdot\sqrt{N_1^2+2\cdot N_1\cdot\left(2\cdot N_1^2+4\cdot N_1+3\right)+1}-(N_1+1)^2}$

0, 2, 3, 0: $\dfrac{4\cdot N_2\cdot N_3\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}{2\cdot(N_2+1)\cdot\sqrt{2\cdot N_2^2+2\cdot N_2+1}-2\cdot N_2\cdot\sqrt{(N_2+1)^2}}$

1, 2, 3, 0: $\dfrac{2\cdot N_2\cdot N_3\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+1)^2}}{(N_1+N_2)\cdot\sqrt{2\cdot N_1\cdot\left(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2\right)+N_2^2+N_1^2\cdot N_2^2}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+1)^2}}$

0, 0, 0, 4:

$$\frac{8\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}-2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 0, 4:

$$\frac{2\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\sqrt{{N_1}^2+{N_4}^2+2\cdot N_1\cdot N_4\cdot\left(2\cdot{N_1}^2+4\cdot N_1+3\right)}-\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4:

$$\frac{2\cdot N_2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_2+1\right)\cdot\sqrt{{N_2}^2+{N_2}^2\cdot{N_4}^2+2\cdot N_4\cdot\left(3\cdot{N_2}^2+4\cdot N_2+2\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4:

$$\frac{2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1+N_2\right)}{\left(N_1+N_2\right)\cdot\sqrt{{N_1}^2\cdot{N_2}^2+{N_2}^2\cdot{N_4}^2+2\cdot N_1\cdot N_4\cdot\left(2\cdot{N_1}^2+4\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1+N_4\right)^2}}$$

0, 0, 3, 4:

$$\frac{8\cdot N_3\cdot\sqrt{\left(N_4+1\right)^2}}{2\cdot\sqrt{{N_4}^2+18\cdot N_4+1}-2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 0, 3, 4:

$$\frac{2\cdot N_3\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\sqrt{{N_1}^2+{N_4}^2+2\cdot N_1\cdot N_4\cdot\left(2\cdot{N_1}^2+4\cdot N_1+3\right)}-\sqrt{\left(N_1+N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4:

$$\frac{2\cdot N_2\cdot N_3\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}{\left(N_2+1\right)\cdot\sqrt{{N_2}^2+{N_2}^2\cdot{N_4}^2+2\cdot N_4\cdot\left(3\cdot{N_2}^2+4\cdot N_2+2\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 3, 4:

$$\frac{2\cdot N_2\cdot N_3\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2}}{\sqrt{{N_2}^2\cdot{N_4}^2+2\cdot N_1\cdot N_4\cdot\left(2\cdot{N_1}^2+4\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)+{N_1}^2\cdot{N_2}^2}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1+N_4\right)^2}}$$

4RST7AB5R0

Unit.

$AB := 1$

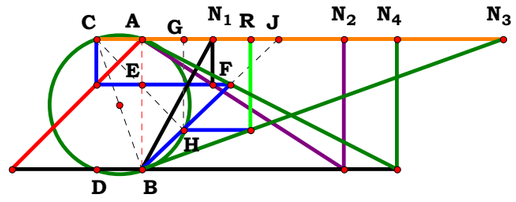
Given.

$N_1 := .53981$

$N_2 := 1.54713$

$N_3 := 2.77227$

$N_4 := 1.95630$



$N_1 = 0.53981$

$N_2 = 1.54713$

$N_3 = 2.77227$

$N_4 = 1.95630$

$R = 0.83763$

Descriptions.

$$\frac{N_3 \cdot (N_1 - N_2) \cdot \left(N_1^2 \cdot N_4 + N_1 \cdot N_2 - N_2^2\right)}{N_2 \cdot \left(N_1^2 \cdot N_4^2 + N_1^2 - 2 \cdot N_1 \cdot N_2 + N_2^2\right)} = 0.837627$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\frac{(N_1 - 1) \cdot \left(N_1^2 + N_1 - 1\right)}{2 \cdot N_1^2 - 2 \cdot N_1 + 1}$

0, 2, 0, 0: $-\frac{(N_2 - 1) \cdot \left(N_2 - N_2^2 + 1\right)}{N_2 \cdot \left(N_2^2 - 2 \cdot N_2 + 2\right)}$

1, 2, 0, 0: $\frac{(N_1 - N_2) \cdot \left(N_1^2 + N_1 \cdot N_2 - N_2^2\right)}{N_2 \cdot \left(2 \cdot N_1^2 - 2 \cdot N_1 \cdot N_2 + N_2^2\right)}$

0, 0, 3, 0: 0

1, 0, 3, 0: $\frac{N_3 \cdot (N_1 - 1) \cdot \left(N_1^2 + N_1 - 1\right)}{2 \cdot N_1^2 - 2 \cdot N_1 + 1}$

0, 2, 3, 0: $-\frac{N_3 \cdot (N_2 - 1) \cdot \left(N_2 - N_2^2 + 1\right)}{N_2 \cdot \left(N_2^2 - 2 \cdot N_2 + 2\right)}$

1, 2, 3, 0: $\frac{N_3 \cdot (N_1 - N_2) \cdot \left(N_1^2 + N_1 \cdot N_2 - N_2^2\right)}{N_2 \cdot \left(2 \cdot N_1^2 - 2 \cdot N_1 \cdot N_2 + N_2^2\right)}$

0, 0, 0, 4: 0

1, 0, 0, 4: $\frac{(N_1 - 1) \cdot \left(N_4 \cdot N_1^2 + N_1 - 1\right)}{N_1^2 \cdot N_4^2 + N_1^2 - 2 \cdot N_1 + 1}$

0, 2, 0, 4: $-\frac{(N_2 - 1) \cdot \left(N_2 - N_2^2 + N_4\right)}{N_2 \cdot \left(N_2^2 - 2 \cdot N_2 + N_4^2 + 1\right)}$

1, 2, 0, 4: $\frac{(N_1 - N_2) \cdot \left(N_4 \cdot N_1^2 + N_1 \cdot N_2 - N_2^2\right)}{N_2 \cdot \left(N_1^2 \cdot N_4^2 + N_1^2 - 2 \cdot N_1 \cdot N_2 + N_2^2\right)}$

0, 0, 3, 4: 0

1, 0, 3, 4: $\frac{N_3 \cdot (N_1 - 1) \cdot \left(N_4 \cdot N_1^2 + N_1 - 1\right)}{N_1^2 \cdot N_4^2 + N_1^2 - 2 \cdot N_1 + 1}$

0, 2, 3, 4: $-\frac{N_3 \cdot (N_2 - 1) \cdot \left(N_2 - N_2^2 + N_4\right)}{N_2 \cdot \left(N_2^2 - 2 \cdot N_2 + N_4^2 + 1\right)}$

1, 2, 3, 4: $\frac{N_3 \cdot (N_1 - N_2) \cdot \left(N_1^2 \cdot N_4 + N_1 \cdot N_2 - N_2^2\right)}{N_2 \cdot \left(N_1^2 \cdot N_4^2 + N_1^2 - 2 \cdot N_1 \cdot N_2 + N_2^2\right)}$

4RST7AB5R1

Unit.

$AB := 1$

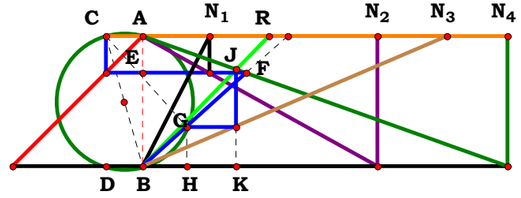
Given.

$N_1 := .51075$

$N_2 := 1.79896$

$N_3 := 2.33641$

$N_4 := 2.79896$



$N_1 = 0.51075$

$N_2 = 1.79896$

$N_3 = 2.33641$

$N_4 = 2.79896$

$R = 0.96414$

Descriptions.

$$\frac{N_3 \cdot N_4 \cdot (N_1 - N_2) \cdot (N_1^2 \cdot N_4 + N_1 \cdot N_2 - N_2^2)}{N_1^2 \cdot N_2 \cdot N_4^3 - N_4 \cdot (N_1 - N_2) \cdot (N_1^2 \cdot N_3 - N_1 \cdot N_2 + N_2^2) - N_2 \cdot N_3 \cdot (N_1 - N_2)^2} = 0.96416$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\frac{(N_1 - 1) \cdot (N_1^2 + N_1 - 1)}{(N_1 - 1) \cdot (N_1^2 - N_1 + 1) - N_1^2 + (N_1 - 1)^2}$

0, 2, 0, 0: $-\frac{(N_2 - 1) \cdot (-N_2^2 + N_2 + 1)}{N_2 - N_2 \cdot (N_2 - 1)^2 + (N_2 - 1) \cdot (N_2^2 - N_2 + 1)}$

1, 2, 0, 0: $-\frac{(N_1 - N_2) \cdot (N_1^2 + N_1 \cdot N_2 - N_2^2)}{N_2 \cdot (N_1 - N_2)^2 - N_1^2 \cdot N_2 + (N_1 - N_2) \cdot (N_1^2 - N_1 \cdot N_2 + N_2^2)}$

0, 0, 3, 0: 0

1, 0, 3, 0: $-\frac{N_3 \cdot (N_1 - 1) \cdot (N_1^2 + N_1 - 1)}{(N_1 - 1) \cdot (N_3 \cdot N_1^2 - N_1 + 1) - N_1^2 + N_3 \cdot (N_1 - 1)^2}$

0, 2, 3, 0: $-\frac{N_3 \cdot (N_2 - 1) \cdot (-N_2^2 + N_2 + 1)}{N_2 + (N_2 - 1) \cdot (N_2^2 - N_2 + N_3) - N_2 \cdot N_3 \cdot (N_2 - 1)^2}$

1, 2, 3, 0: $-\frac{N_3 \cdot (N_1 - N_2) \cdot (N_1^2 + N_1 \cdot N_2 - N_2^2)}{(N_1 - N_2) \cdot (N_3 \cdot N_1^2 - N_1 \cdot N_2 + N_2^2) - N_1^2 \cdot N_2 + N_2 \cdot N_3 \cdot (N_1 - N_2)^2}$

0, 0, 0, 4: 0

1, 0, 0, 4: $-\frac{N_4 \cdot (N_1 - 1) \cdot (N_4 \cdot N_1^2 + N_1 - 1)}{(N_1 - 1)^2 - N_1^2 \cdot N_4^3 + N_4 \cdot (N_1 - 1) \cdot (N_1^2 - N_1 + 1)}$

0, 2, 0, 4: $-\frac{N_4 \cdot (N_2 - 1) \cdot (N_2 - N_2^2 + N_4)}{N_2 \cdot N_4^3 - N_2 \cdot (N_2 - 1)^2 + N_4 \cdot (N_2 - 1) \cdot (N_2^2 - N_2 + 1)}$

1, 2, 0, 4: $-\frac{N_4 \cdot (N_1 - N_2) \cdot (N_4 \cdot N_1^2 + N_1 \cdot N_2 - N_2^2)}{N_2 \cdot (N_1 - N_2)^2 + N_4 \cdot (N_1 - N_2) \cdot (N_1^2 - N_1 \cdot N_2 + N_2^2) - N_1^2 \cdot N_2 \cdot N_4^3}$

0, 0, 3, 4: 0

1, 0, 3, 4: $-\frac{N_3 \cdot N_4 \cdot (N_1 - 1) \cdot (N_4 \cdot N_1^2 + N_1 - 1)}{N_3 \cdot (N_1 - 1)^2 - N_1^2 \cdot N_4^3 + N_4 \cdot (N_1 - 1) \cdot (N_3 \cdot N_1^2 - N_1 + 1)}$

0, 2, 3, 4: $-\frac{N_3 \cdot N_4 \cdot (N_2 - 1) \cdot (N_2 - N_2^2 + N_4)}{N_2 \cdot N_4^3 + N_4 \cdot (N_2 - 1) \cdot (N_2^2 - N_2 + N_3) - N_2 \cdot N_3 \cdot (N_2 - 1)^2}$

1, 2, 3, 4: $\frac{N_3 \cdot N_4 \cdot (N_1 - N_2) \cdot (N_1^2 \cdot N_4 + N_1 \cdot N_2 - N_2^2)}{N_1^2 \cdot N_2 \cdot N_4^3 - N_4 \cdot (N_1 - N_2) \cdot (N_1^2 \cdot N_3 - N_1 \cdot N_2 + N_2^2) - N_2 \cdot N_3 \cdot (N_1 - N_2)^2}$

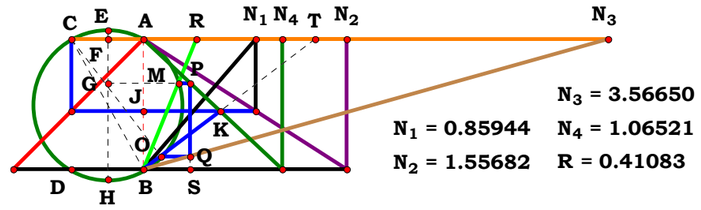
4RST7AB5R2

Unit.

AB := 1

Given.

N_1 := .85944 N_2 := 1.55682 N_3 := 3.56650 N_4 := 1.06521



N_3 = 3.56650

N_1 = 0.85944 N_4 = 1.06521

N_2 = 1.55682 R = 0.41083

Descriptions.

4RST7AB5R3

Unit.

$AB := 1$

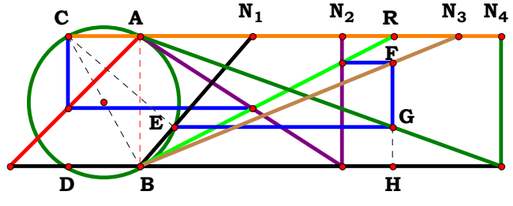
Given.

$N_1 := .85944$

$N_2 := 1.54713$

$N_3 := 2.44295$

$N_4 := 2.76991$



$N_1 = 0.85944$

$N_2 = 1.54713$

$N_3 = 2.44295$

$N_4 = 2.76991$

$R = 1.95088$

Descriptions.

$$\frac{N_2^{\,2}\cdot N_3\cdot\left(N_1^{\,2}+1\right)}{N_1^{\,2}\cdot N_4\cdot\left(N_2+1\right)} = 1.950874$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

0, 0, 0, 4: $\frac{1}{N_4}$

1, 0, 0, 0: $\frac{N_1^{\,2}+1}{2\cdot N_1^{\,2}}$

1, 0, 0, 4: $\frac{N_1^{\,2}+1}{2\cdot N_1^{\,2}\cdot N_4}$

0, 2, 0, 0: $\frac{2\cdot N_2^{\,2}}{N_2+1}$

0, 2, 0, 4: $\frac{2\cdot N_2^{\,2}}{N_4\cdot\left(N_2+1\right)}$

1, 2, 0, 0: $\frac{N_2^{\,2}\cdot\left(N_1^{\,2}+1\right)}{N_1^{\,2}\cdot\left(N_2+1\right)}$

1, 2, 0, 4: $\frac{N_2^{\,2}\cdot\left(N_1^{\,2}+1\right)}{N_1^{\,2}\cdot N_4\cdot\left(N_2+1\right)}$

0, 0, 3, 0: N_3

0, 0, 3, 4: $\frac{N_3}{N_4}$

1, 0, 3, 0: $\frac{N_3\cdot\left(N_1^{\,2}+1\right)}{2\cdot N_1^{\,2}}$

1, 0, 3, 4: $\frac{N_3\cdot\left(N_1^{\,2}+1\right)}{2\cdot N_1^{\,2}\cdot N_4}$

0, 2, 3, 0: $\frac{2\cdot N_2^{\,2}\cdot N_3}{N_2+1}$

0, 2, 3, 4: $\frac{2\cdot N_2^{\,2}\cdot N_3}{N_4\cdot\left(N_2+1\right)}$

1, 2, 3, 0: $\frac{N_2^{\,2}\cdot N_3\cdot\left(N_1^{\,2}+1\right)}{N_1^{\,2}\cdot\left(N_2+1\right)}$

1, 2, 3, 4: $\frac{N_2^{\,2}\cdot N_3\cdot\left(N_1^{\,2}+1\right)}{N_1^{\,2}\cdot N_4\cdot\left(N_2+1\right)}$

4RST7AB5R4

Unit.

$AB := 1$

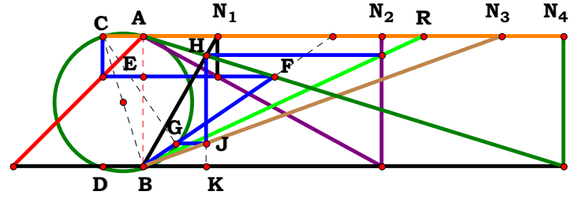
Given.

$N_1 := .56887$

$N_2 := 1.82802$

$N_3 := 2.75290$

$N_4 := 3.22514$



$N_1 = 0.56887$

$N_2 = 1.82802$

$N_3 = 2.75290$

$N_4 = 3.22514$

$R = 2.14906$

Descriptions.

$$\frac{N_1^{\,2}\cdot N_2^{\,2}\cdot N_4^{\,3}+N_2^{\,2}\cdot N_4\cdot(N_1-N_2)^2}{N_1^{\,2}\cdot N_2\cdot N_4^{\,3}-N_4\cdot(N_1-N_2)\cdot\left(N_1^{\,2}\cdot N_3-N_1\cdot N_2+N_2^{\,2}\right)-N_2\cdot N_3\cdot(N_1-N_2)^2}=2.149049$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $-\dfrac{N_1^{\,2}+(N_1-1)^2}{(N_1-1)\cdot\left(N_1^{\,2}-N_1+1\right)-N_1^{\,2}+(N_1-1)^2}$

0, 2, 0, 0: $\dfrac{N_2^{\,2}+N_2^{\,2}\cdot(N_2-1)^2}{N_2-N_2\cdot(N_2-1)^2+(N_2-1)\cdot\left(N_2^{\,2}-N_2+1\right)}$

1, 2, 0, 0: $-\dfrac{N_1^{\,2}\cdot N_2^{\,2}+N_2^{\,2}\cdot(N_1-N_2)^2}{N_2\cdot(N_1-N_2)^2-N_1^{\,2}\cdot N_2+(N_1-N_2)\cdot\left(N_1^{\,2}-N_1\cdot N_2+N_2^{\,2}\right)}$

0, 0, 3, 0: 1

1, 0, 3, 0: $-\dfrac{N_1^{\,2}+(N_1-1)^2}{(N_1-1)\cdot\left(N_3\cdot N_1^{\,2}-N_1+1\right)-N_1^{\,2}+N_3\cdot(N_1-1)^2}$

0, 2, 3, 0: $\dfrac{N_2^{\,2}+N_2^{\,2}\cdot(N_2-1)^2}{N_2+(N_2-1)\cdot\left(N_2^{\,2}-N_2+N_3\right)-N_2\cdot N_3\cdot(N_2-1)^2}$

1, 2, 3, 0: $-\dfrac{N_1^{\,2}\cdot N_2^{\,2}+N_2^{\,2}\cdot(N_1-N_2)^2}{(N_1-N_2)\cdot\left(N_3\cdot N_1^{\,2}-N_1\cdot N_2+N_2^{\,2}\right)-N_1^{\,2}\cdot N_2+N_2\cdot N_3\cdot(N_1-N_2)^2}$

0, 0, 0, 4: 1

1, 0, 0, 4: $-\dfrac{N_4\cdot(N_1-1)^2+N_1^{\,2}\cdot N_4^{\,3}}{(N_1-1)^2-N_1^{\,2}\cdot N_4^{\,3}+N_4\cdot(N_1-1)\cdot\left(N_1^{\,2}-N_1+1\right)}$

0, 2, 0, 4: $\dfrac{N_2^{\,2}\cdot N_4^{\,3}+N_2^{\,2}\cdot N_4\cdot(N_2-1)^2}{N_2\cdot N_4^{\,3}-N_2\cdot(N_2-1)^2+N_4\cdot(N_2-1)\cdot\left(N_2^{\,2}-N_2+1\right)}$

1, 2, 0, 4: $-\dfrac{N_1^{\,2}\cdot N_2^{\,2}\cdot N_4^{\,3}+N_2^{\,2}\cdot N_4\cdot(N_1-N_2)^2}{N_2\cdot(N_1-N_2)^2+N_4\cdot(N_1-N_2)\cdot\left(N_1^{\,2}-N_1\cdot N_2+N_2^{\,2}\right)-N_1^{\,2}\cdot N_2\cdot N_4^{\,3}}$

0, 0, 3, 4: 1

1, 0, 3, 4: $-\dfrac{N_4\cdot(N_1-1)^2+N_1^{\,2}\cdot N_4^{\,3}}{N_3\cdot(N_1-1)^2-N_1^{\,2}\cdot N_4^{\,3}+N_4\cdot(N_1-1)\cdot\left(N_3\cdot N_1^{\,2}-N_1+1\right)}$

0, 2, 3, 4: $\dfrac{N_2^{\,2}\cdot N_4^{\,3}+N_2^{\,2}\cdot N_4\cdot(N_2-1)^2}{N_2\cdot N_4^{\,3}+N_4\cdot(N_2-1)\cdot\left(N_2^{\,2}-N_2+N_3\right)-N_2\cdot N_3\cdot(N_2-1)^2}$

1, 2, 3, 4: $\dfrac{N_1^{\,2}\cdot N_2^{\,2}\cdot N_4^{\,3}+N_2^{\,2}\cdot N_4\cdot(N_1-N_2)^2}{N_1^{\,2}\cdot N_2\cdot N_4^{\,3}-N_4\cdot(N_1-N_2)\cdot\left(N_1^{\,2}\cdot N_3-N_1\cdot N_2+N_2^{\,2}\right)-N_2\cdot N_3\cdot(N_1-N_2)^2}$

4RST7AB5R5

Unit.

$AB := 1$

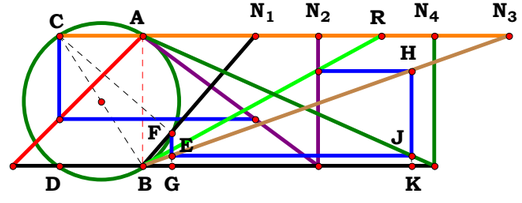
Given.

$N_1 := .85944$

$N_2 := 1.34373$

$N_3 := 2.81101$

$N_4 := 2.23719$



$N_1 = 0.85944$

$N_2 = 1.34373$

$N_3 = 2.81101$

$N_4 = 2.23719$

$R = 1.83359$

Descriptions.

$$\frac{N_2^{\,2}\cdot N_3^{\,2}\cdot\left(N_1^{\,2}+1\right)}{N_2\cdot N_3\cdot N_4\cdot\left(N_1^{\,2}+1\right)+N_1\cdot N_4\cdot\left(N_1^{\,2}-N_2\right)} = 1.833581$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

0, 0, 0, 4: $\frac{1}{N_4}$

1, 0, 0, 0: $\frac{N_1^{\,2}+1}{N_1^{\,2}+N_1\cdot\left(N_1^{\,2}-1\right)+1}$

1, 0, 0, 4: $\frac{N_1^{\,2}+1}{N_4\cdot\left(N_1^{\,2}+1\right)+N_1\cdot N_4\cdot\left(N_1^{\,2}-1\right)}$

0, 2, 0, 0: $\frac{2\cdot N_2^{\,2}}{N_2+1}$

0, 2, 0, 4: $-\frac{2\cdot N_2^{\,2}}{N_4\cdot\left(N_2-1\right)-2\cdot N_2\cdot N_4}$

1, 2, 0, 0: $-\frac{N_2^{\,2}\cdot\left(N_1^{\,2}+1\right)}{N_1\cdot\left(N_2-N_1^{\,2}\right)-N_2\cdot\left(N_1^{\,2}+1\right)}$

1, 2, 0, 4: $-\frac{N_2^{\,2}\cdot\left(N_1^{\,2}+1\right)}{N_1\cdot N_4\cdot\left(N_2-N_1^{\,2}\right)-N_2\cdot N_4\cdot\left(N_1^{\,2}+1\right)}$

0, 0, 3, 0: N_3

0, 0, 3, 4: $\frac{N_3}{N_4}$

1, 0, 3, 0: $\frac{N_3^{\,2}\cdot\left(N_1^{\,2}+1\right)}{N_1\cdot\left(N_1^{\,2}-1\right)+N_3\cdot\left(N_1^{\,2}+1\right)}$

1, 0, 3, 4: $\frac{N_3^{\,2}\cdot\left(N_1^{\,2}+1\right)}{N_1\cdot N_4\cdot\left(N_1^{\,2}-1\right)+N_3\cdot N_4\cdot\left(N_1^{\,2}+1\right)}$

0, 2, 3, 0: $\frac{2\cdot N_2^{\,2}\cdot N_3^{\,2}}{2\cdot N_2\cdot N_3-N_2+1}$

0, 2, 3, 4: $-\frac{2\cdot N_2^{\,2}\cdot N_3^{\,2}}{N_4\cdot\left(N_2-1\right)-2\cdot N_2\cdot N_3\cdot N_4}$

1, 2, 3, 0: $-\frac{N_2^{\,2}\cdot N_3^{\,2}\cdot\left(N_1^{\,2}+1\right)}{N_1\cdot\left(N_2-N_1^{\,2}\right)-N_2\cdot N_3\cdot\left(N_1^{\,2}+1\right)}$

1, 2, 3, 4: $\frac{N_2^{\,2}\cdot N_3^{\,2}\cdot\left(N_1^{\,2}+1\right)}{N_2\cdot N_3\cdot N_4\cdot\left(N_1^{\,2}+1\right)+N_1\cdot N_4\cdot\left(N_1^{\,2}-N_2\right)}$

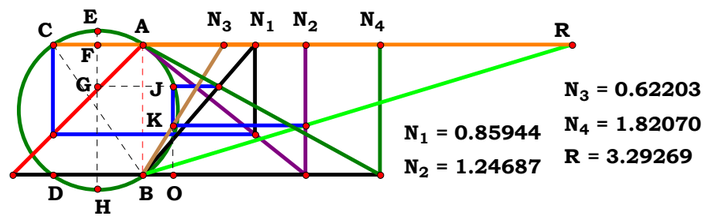
4RST7AB5R6

Unit.

$AB := 1$

Given.

$N_1 := .85944$ $N_2 := 1.24687$ $N_3 := .62203$ $N_4 := 1.82070$



$N_1 = 0.85944$
$N_2 = 1.24687$
$N_3 = 0.62203$
$N_4 = 1.82070$
$R = 3.29269$

Descriptions.

$$\frac{2\cdot N_2^{\,2}\cdot N_3\cdot\sqrt{N_2^{\,2}\cdot(N_1+N_4)^2}}{N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(N_1^{\,2}+2\cdot N_2^{\,2}\right)+N_1^{\,4}}-N_1\cdot\sqrt{N_2^{\,2}\cdot(N_1+N_4)^2}}=3.29271$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\dfrac{4}{2\cdot\sqrt{2}-2}$

1, 0, 0, 0: $-\dfrac{2\cdot\sqrt{(N_1+1)^2}}{N_1\cdot\sqrt{(N_1+1)^2}-\sqrt{N_1^{\,2}+N_1^{\,4}+2\cdot N_1\cdot\left(N_1^{\,2}+2\right)}}$

0, 2, 0, 0: $-\dfrac{4\cdot N_2^{\,2}\cdot\sqrt{N_2^{\,2}}}{2\cdot\sqrt{N_2^{\,2}}-2\cdot N_2\cdot\sqrt{N_2^{\,2}+1}}$

1, 2, 0, 0: $-\dfrac{2\cdot N_2^{\,2}\cdot\sqrt{N_2^{\,2}\cdot(N_1+1)^2}}{N_1\cdot\sqrt{N_2^{\,2}\cdot(N_1+1)^2}-N_2\cdot\sqrt{N_1^{\,2}+N_1^{\,4}+2\cdot N_1\cdot\left(N_1^{\,2}+2\cdot N_2^{\,2}\right)}}$

0, 0, 3, 0: $\dfrac{4\cdot N_3}{2\cdot\sqrt{2}-2}$

1, 0, 3, 0: $-\dfrac{2\cdot N_3\cdot\sqrt{(N_1+1)^2}}{N_1\cdot\sqrt{(N_1+1)^2}-\sqrt{N_1^{\,2}+N_1^{\,4}+2\cdot N_1\cdot\left(N_1^{\,2}+2\right)}}$

0, 2, 3, 0: $-\dfrac{4\cdot N_2^{\,2}\cdot N_3\cdot\sqrt{N_2^{\,2}}}{2\cdot\sqrt{N_2^{\,2}}-2\cdot N_2\cdot\sqrt{N_2^{\,2}+1}}$

1, 2, 3, 0: $-\dfrac{2\cdot N_2^{\,2}\cdot N_3\cdot\sqrt{N_2^{\,2}\cdot(N_1+1)^2}}{N_1\cdot\sqrt{N_2^{\,2}\cdot(N_1+1)^2}-N_2\cdot\sqrt{N_1^{\,2}+N_1^{\,4}+2\cdot N_1\cdot\left(N_1^{\,2}+2\cdot N_2^{\,2}\right)}}$

0, 0, 0, 4: $-\dfrac{2\cdot\sqrt{(N_4+1)^2}}{\sqrt{(N_4+1)^2}-\sqrt{N_4^{\,2}+6\cdot N_4+1}}$

1, 0, 0, 4: $-\dfrac{2\cdot\sqrt{(N_1+N_4)^2}}{N_1\cdot\sqrt{(N_1+N_4)^2}-\sqrt{N_1^{\,4}+N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(N_1^{\,2}+2\right)}}$

0, 2, 0, 4: $\dfrac{2\cdot N_2^{\,2}\cdot\sqrt{N_2^{\,2}\cdot(N_4+1)^2}}{N_2\cdot\sqrt{N_4^{\,2}+2\cdot N_4\cdot\left(2\cdot N_2^{\,2}+1\right)+1}-\sqrt{N_2^{\,2}\cdot(N_4+1)^2}}$

1, 2, 0, 4: $\dfrac{2\cdot N_2^{\,2}\cdot\sqrt{N_2^{\,2}\cdot(N_1+N_4)^2}}{N_2\cdot\sqrt{N_1^{\,4}+N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(N_1^{\,2}+2\cdot N_2^{\,2}\right)}-N_1\cdot\sqrt{N_2^{\,2}\cdot(N_1+N_4)^2}}$

0, 0, 3, 4: $-\dfrac{2\cdot N_3\cdot\sqrt{(N_4+1)^2}}{\sqrt{(N_4+1)^2}-\sqrt{N_4^{\,2}+6\cdot N_4+1}}$

1, 0, 3, 4: $-\dfrac{2\cdot N_3\cdot\sqrt{(N_1+N_4)^2}}{N_1\cdot\sqrt{(N_1+N_4)^2}-\sqrt{N_1^{\,4}+N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(N_1^{\,2}+2\right)}}$

0, 2, 3, 4: $\dfrac{2\cdot N_2^{\,2}\cdot N_3\cdot\sqrt{N_2^{\,2}\cdot(N_4+1)^2}}{N_2\cdot\sqrt{N_4^{\,2}+2\cdot N_4\cdot\left(2\cdot N_2^{\,2}+1\right)+1}-\sqrt{N_2^{\,2}\cdot(N_4+1)^2}}$

1, 2, 3, 4: $\dfrac{2\cdot N_2^{\,2}\cdot N_3\cdot\sqrt{N_2^{\,2}\cdot(N_1+N_4)^2}}{N_2\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(N_1^{\,2}+2\cdot N_2^{\,2}\right)+N_1^{\,4}}-N_1\cdot\sqrt{N_2^{\,2}\cdot(N_1+N_4)^2}}$

4RST7AB6R3

Unit.

$AB := 1$

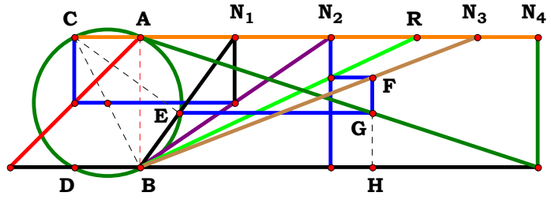
Given.

$N_1 := .72384$

$N_2 := 1.45996$

$N_3 := 2.58824$

$N_4 := 3.05079$



$N_1 = 0.72384$

$N_2 = 1.45996$

$N_3 = 2.58824$

$N_4 = 3.05079$

$R = 2.12346$

Descriptions.

$$\frac{N_2^{\,2}\cdot N_3\cdot\left(N_1^{\,2}+1\right)}{N_1\cdot N_4\cdot\left(N_2-N_1+N_1\cdot N_2\right)} = 2.123466$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

0, 0, 0, 4: $\frac{2}{N_4}$

1, 0, 0, 0: $\frac{N_1^{\,2}+1}{N_1}$

1, 0, 0, 4: $\frac{N_1^{\,2}+1}{N_1\cdot N_4}$

0, 2, 0, 0: $\frac{2\cdot N_2^{\,2}}{2\cdot N_2-1}$

0, 2, 0, 4: $\frac{2\cdot N_2^{\,2}}{N_4\cdot\left(2\cdot N_2-1\right)}$

1, 2, 0, 0: $\frac{N_2^{\,2}\cdot\left(N_1^{\,2}+1\right)}{N_1\cdot\left(N_2-N_1+N_1\cdot N_2\right)}$

1, 2, 0, 4: $\frac{N_2^{\,2}\cdot\left(N_1^{\,2}+1\right)}{N_1\cdot N_4\cdot\left(N_2-N_1+N_1\cdot N_2\right)}$

0, 0, 3, 0: $2\cdot N_3$

0, 0, 3, 4: $\frac{2\cdot N_3}{N_4}$

1, 0, 3, 0: $\frac{N_3\cdot\left(N_1^{\,2}+1\right)}{N_1}$

1, 0, 3, 4: $\frac{N_3\cdot\left(N_1^{\,2}+1\right)}{N_1\cdot N_4}$

0, 2, 3, 0: $\frac{2\cdot N_2^{\,2}\cdot N_3}{2\cdot N_2-1}$

0, 2, 3, 4: $\frac{2\cdot N_2^{\,2}\cdot N_3}{N_4\cdot\left(2\cdot N_2-1\right)}$

1, 2, 3, 0: $\frac{N_2^{\,2}\cdot N_3\cdot\left(N_1^{\,2}+1\right)}{N_1\cdot\left(N_2-N_1+N_1\cdot N_2\right)}$

1, 2, 3, 4: $\frac{N_2^{\,2}\cdot N_3\cdot\left(N_1^{\,2}+1\right)}{N_1\cdot N_4\cdot\left(N_2-N_1+N_1\cdot N_2\right)}$

4RST7AB6R5

Unit.

$AB := 1$

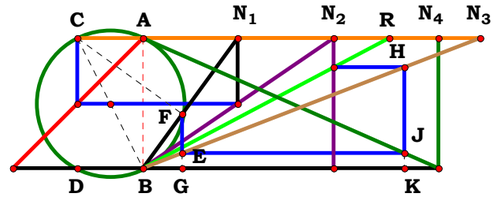
Given.

$N_1 := .72384$

$N_2 := 1.45996$

$N_3 := 2.58824$

$N_4 := 2.26624$



$N_1 = 0.72384$

$N_2 = 1.45996$

$N_3 = 2.58824$

$N_4 = 2.26624$

$R = 1.88734$

Descriptions.

$$\frac{N_2^2 \cdot N_3^2 \cdot \left(N_1^2 + 1\right)}{N_2 \cdot N_3 \cdot N_4 \cdot \left(N_1^2 + 1\right) - N_1 \cdot N_4 \cdot \left(N_1^2 - N_1 \cdot N_2 + N_2\right)} = 1.887347$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $\dfrac{N_1^2 + 1}{N_1^2 - N_1 \cdot \left(N_1^2 - N_1 + 1\right) + 1}$

0, 2, 0, 0: $\dfrac{2 \cdot N_2^2}{2 \cdot N_2 - 1}$

1, 2, 0, 0: $\dfrac{N_2^2 \cdot \left(N_1^2 + 1\right)}{N_2 \cdot \left(N_1^2 + 1\right) - N_1 \cdot \left(N_1^2 - N_2 \cdot N_1 + N_2\right)}$

0, 0, 3, 0: $\dfrac{2 \cdot N_3^2}{2 \cdot N_3 - 1}$

1, 0, 3, 0: $-\dfrac{N_3^2 \cdot \left(N_1^2 + 1\right)}{N_1 \cdot \left(N_1^2 - N_1 + 1\right) - N_3 \cdot \left(N_1^2 + 1\right)}$

0, 2, 3, 0: $\dfrac{2 \cdot N_2^2 \cdot N_3^2}{2 \cdot N_2 \cdot N_3 - 1}$

1, 2, 3, 0: $-\dfrac{N_2^2 \cdot N_3^2 \cdot \left(N_1^2 + 1\right)}{N_1 \cdot \left(N_1^2 - N_2 \cdot N_1 + N_2\right) - N_2 \cdot N_3 \cdot \left(N_1^2 + 1\right)}$

0, 0, 0, 4: $\dfrac{2}{N_4}$

1, 0, 0, 4: $\dfrac{N_1^2 + 1}{N_4 \cdot \left(N_1^2 + 1\right) - N_1 \cdot N_4 \cdot \left(N_1^2 - N_1 + 1\right)}$

0, 2, 0, 4: $-\dfrac{2 \cdot N_2^2}{N_4 - 2 \cdot N_2 \cdot N_4}$

1, 2, 0, 4: $-\dfrac{N_2^2 \cdot \left(N_1^2 + 1\right)}{N_1 \cdot N_4 \cdot \left(N_1^2 - N_2 \cdot N_1 + N_2\right) - N_2 \cdot N_4 \cdot \left(N_1^2 + 1\right)}$

0, 0, 3, 4: $-\dfrac{2 \cdot N_3^2}{N_4 - 2 \cdot N_3 \cdot N_4}$

1, 0, 3, 4: $-\dfrac{N_3^2 \cdot \left(N_1^2 + 1\right)}{N_1 \cdot N_4 \cdot \left(N_1^2 - N_1 + 1\right) - N_3 \cdot N_4 \cdot \left(N_1^2 + 1\right)}$

0, 2, 3, 4: $-\dfrac{2 \cdot N_2^2 \cdot N_3^2}{N_4 - 2 \cdot N_2 \cdot N_3 \cdot N_4}$

1, 2, 3, 4: $\dfrac{N_2^2 \cdot N_3^2 \cdot \left(N_1^2 + 1\right)}{N_2 \cdot N_3 \cdot N_4 \cdot \left(N_1^2 + 1\right) - N_1 \cdot N_4 \cdot \left(N_1^2 - N_1 \cdot N_2 + N_2\right)}$

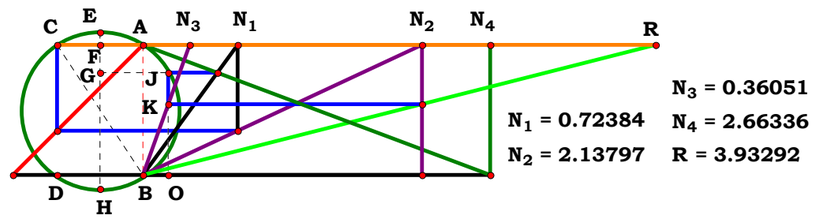
4RST7AB6R6

Unit.

AB := 1

Given.

$N_1 := .72384$ $N_2 := 2.13797$ $N_3 := .36051$ $N_4 := 2.66336$



$N_3 = 0.36051$

$N_1 = 0.72384$ $N_4 = 2.66336$

$N_2 = 2.13797$ $R = 3.93292$

Descriptions.

$$\frac{2\cdot N_2^{\,2}\cdot N_3\cdot\sqrt{N_2^{\,2}\cdot\left(N_1+N_4\right)^2}}{N_2\cdot\sqrt{\left(N_1^{\,2}+N_4^{\,2}\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1^{\,2}-2\cdot N_1\cdot N_2+3\cdot N_2^{\,2}\right)}+\sqrt{N_2^{\,2}\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-N_2\right)} = 3.93294$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0:
$$\frac{2\cdot\sqrt{\left(N_1+1\right)^2}}{\sqrt{2\cdot N_1\cdot\left(N_1^{\,2}-2\cdot N_1+3\right)+\left(N_1-1\right)^2\cdot\left(N_1^{\,2}+1\right)}+\left(N_1-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0:
$$\frac{4\cdot N_2^{\,2}\cdot\sqrt{N_2^{\,2}}}{\sqrt{2}\cdot N_2\cdot\sqrt{3\cdot N_2^{\,2}-2\cdot N_2+\left(N_2-1\right)^2+1}-2\cdot\left(N_2-1\right)\cdot\sqrt{N_2^{\,2}}}$$

1, 2, 0, 0:
$$\frac{2\cdot N_2^{\,2}\cdot\sqrt{N_2^{\,2}\cdot\left(N_1+1\right)^2}}{\sqrt{N_2^{\,2}\cdot\left(N_1+1\right)^2}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{\left(N_1^{\,2}+1\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot\left(N_1^{\,2}-2\cdot N_1\cdot N_2+3\cdot N_2^{\,2}\right)}}$$

0, 0, 3, 0: $2\cdot N_3$

1, 0, 3, 0:
$$\frac{2\cdot N_3\cdot\sqrt{\left(N_1+1\right)^2}}{\sqrt{2\cdot N_1\cdot\left(N_1^{\,2}-2\cdot N_1+3\right)+\left(N_1-1\right)^2\cdot\left(N_1^{\,2}+1\right)}+\left(N_1-1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 0:
$$\frac{4\cdot N_2^{\,2}\cdot N_3\cdot\sqrt{N_2^{\,2}}}{\sqrt{2}\cdot N_2\cdot\sqrt{3\cdot N_2^{\,2}-2\cdot N_2+\left(N_2-1\right)^2+1}-2\cdot\left(N_2-1\right)\cdot\sqrt{N_2^{\,2}}}$$

1, 2, 3, 0:
$$\frac{2\cdot N_2^{\,2}\cdot N_3\cdot\sqrt{N_2^{\,2}\cdot\left(N_1+1\right)^2}}{\sqrt{N_2^{\,2}\cdot\left(N_1+1\right)^2}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{\left(N_1^{\,2}+1\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot\left(N_1^{\,2}-2\cdot N_1\cdot N_2+3\cdot N_2^{\,2}\right)}}$$

0, 0, 0, 4: $$\frac{\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_4}}$$

1, 0, 0, 4: $$\frac{2\cdot\sqrt{\left(N_1+N_4\right)^2}}{\sqrt{\left(N_1-1\right)^2\cdot\left({N_1}^2+{N_4}^2\right)+2\cdot N_1\cdot N_4\cdot\left({N_1}^2-2\cdot N_1+3\right)}+\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1-1\right)}$$

0, 2, 0, 4: $$\frac{2\cdot{N_2}^2\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}{N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left({N_4}^2+1\right)+2\cdot N_4\cdot\left(3\cdot{N_2}^2-2\cdot N_2+1\right)}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 0, 4: $$\frac{2\cdot{N_2}^2\cdot\sqrt{{N_2}^2\cdot\left(N_1+N_4\right)^2}}{N_2\cdot\sqrt{\left({N_1}^2+{N_4}^2\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_4\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}+\sqrt{{N_2}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 4: $$\frac{N_3\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_4}}$$

1, 0, 3, 4: $$\frac{2\cdot N_3\cdot\sqrt{\left(N_1+N_4\right)^2}}{\sqrt{\left(N_1-1\right)^2\cdot\left({N_1}^2+{N_4}^2\right)+2\cdot N_1\cdot N_4\cdot\left({N_1}^2-2\cdot N_1+3\right)}+\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1-1\right)}$$

0, 2, 3, 4: $$\frac{2\cdot{N_2}^2\cdot N_3\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}{N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left({N_4}^2+1\right)+2\cdot N_4\cdot\left(3\cdot{N_2}^2-2\cdot N_2+1\right)}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2\cdot\left(N_4+1\right)^2}}$$

1, 2, 3, 4: $$\frac{2\cdot{N_2}^2\cdot N_3\cdot\sqrt{{N_2}^2\cdot\left(N_1+N_4\right)^2}}{N_2\cdot\sqrt{\left({N_1}^2+{N_4}^2\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_4\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}+\sqrt{{N_2}^2\cdot\left(N_1+N_4\right)^2}\cdot\left(N_1-N_2\right)}$$

4RST7BB1R0

Unit.

$AB := 1$

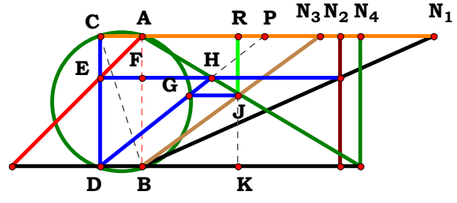
Given.

$N_1 := 2.23482$

$N_2 := 1.51808$

$N_3 := 1.36783$

$N_4 := 1.67541$



$N_1 = 2.23482$

$N_2 = 1.51808$

$N_3 = 1.36783$

$N_4 = 1.67541$

$R = 0.74047$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left[N_4 \cdot \left(N_1 - N_2\right)^2 + {N_1}^2 - N_1 \cdot N_2 + {N_2}^2\right]}{N_1 \cdot N_4 \cdot \left(N_1 - N_2\right)^2 \cdot \left(N_4 + 2\right) + N_1 \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right)} = 0.740477$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{{N_1}^2 - N_1 + \left(N_1 - 1\right)^2 + 1}{N_1 \cdot \left({N_1}^2 - 2 \cdot N_1 + 2\right) + 3 \cdot N_1 \cdot \left(N_1 - 1\right)^2}$

0, 2, 0, 0: $\dfrac{N_2 \cdot \left[{N_2}^2 - N_2 + \left(N_2 - 1\right)^2 + 1\right]}{2 \cdot {N_2}^2 - 2 \cdot N_2 + 3 \cdot \left(N_2 - 1\right)^2 + 1}$

1, 2, 0, 0: $\dfrac{N_2 \cdot \left[{N_1}^2 + {N_2}^2 + \left(N_1 - N_2\right)^2 - N_1 \cdot N_2\right]}{3 \cdot N_1 \cdot \left(N_1 - N_2\right)^2 + N_1 \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right)}$

0, 0, 3, 0: N_3

1, 0, 3, 0: $\dfrac{N_3 \cdot \left[{N_1}^2 - N_1 + \left(N_1 - 1\right)^2 + 1\right]}{N_1 \cdot \left({N_1}^2 - 2 \cdot N_1 + 2\right) + 3 \cdot N_1 \cdot \left(N_1 - 1\right)^2}$

0, 2, 3, 0: $\dfrac{N_2 \cdot N_3 \cdot \left[{N_2}^2 - N_2 + \left(N_2 - 1\right)^2 + 1\right]}{2 \cdot {N_2}^2 - 2 \cdot N_2 + 3 \cdot \left(N_2 - 1\right)^2 + 1}$

1, 2, 3, 0: $\dfrac{N_2 \cdot N_3 \cdot \left[{N_1}^2 + {N_2}^2 + \left(N_1 - N_2\right)^2 - N_1 \cdot N_2\right]}{3 \cdot N_1 \cdot \left(N_1 - N_2\right)^2 + N_1 \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right)}$

0, 0, 0, 4: 1

1, 0, 0, 4: $\dfrac{{N_1}^2 - N_1 + N_4 \cdot \left(N_1 - 1\right)^2 + 1}{N_1 \cdot \left({N_1}^2 - 2 \cdot N_1 + 2\right) + N_1 \cdot N_4 \cdot \left(N_1 - 1\right)^2 \cdot \left(N_4 + 2\right)}$

0, 2, 0, 4: $\dfrac{N_2 \cdot \left[{N_2}^2 - N_2 + N_4 \cdot \left(N_2 - 1\right)^2 + 1\right]}{2 \cdot {N_2}^2 - 2 \cdot N_2 + N_4 \cdot \left(N_2 - 1\right)^2 \cdot \left(N_4 + 2\right) + 1}$

1, 2, 0, 4: $\dfrac{N_2 \cdot \left[N_4 \cdot \left(N_1 - N_2\right)^2 + {N_1}^2 + {N_2}^2 - N_1 \cdot N_2\right]}{N_1 \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right) + N_1 \cdot N_4 \cdot \left(N_4 + 2\right) \cdot \left(N_1 - N_2\right)^2}$

0, 0, 3, 4: N_3

1, 0, 3, 4: $\dfrac{N_3 \cdot \left[{N_1}^2 - N_1 + N_4 \cdot \left(N_1 - 1\right)^2 + 1\right]}{N_1 \cdot \left({N_1}^2 - 2 \cdot N_1 + 2\right) + N_1 \cdot N_4 \cdot \left(N_1 - 1\right)^2 \cdot \left(N_4 + 2\right)}$

0, 2, 3, 4: $\dfrac{N_2 \cdot N_3 \cdot \left[{N_2}^2 - N_2 + N_4 \cdot \left(N_2 - 1\right)^2 + 1\right]}{2 \cdot {N_2}^2 - 2 \cdot N_2 + N_4 \cdot \left(N_2 - 1\right)^2 \cdot \left(N_4 + 2\right) + 1}$

1, 2, 3, 4: $\dfrac{N_2 \cdot N_3 \cdot \left[N_4 \cdot \left(N_1 - N_2\right)^2 + {N_1}^2 - N_1 \cdot N_2 + {N_2}^2\right]}{N_1 \cdot N_4 \cdot \left(N_1 - N_2\right)^2 \cdot \left(N_4 + 2\right) + N_1 \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2\right)}$

4RST7BB1R1

Unit.

$AB := 1$

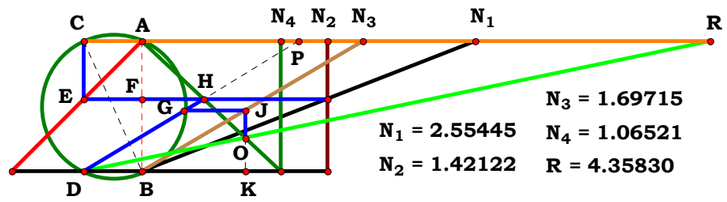
Given.

$N_1 := 2.55445$

$N_2 := 1.42122$

$N_3 := 1.69715$

$N_4 := 1.06521$



Descriptions.

$$\frac{N_2 \cdot N_3 \cdot (N_1 - N_2 + N_1 \cdot N_4) \cdot \left[N_4 \cdot (N_1 - N_2)^2 + {N_1}^2 - N_1 \cdot N_2 + {N_2}^2\right]}{N_1 \cdot \left[N_4 \cdot (N_1 - N_2)^2 \cdot \left(N_1 \cdot {N_4}^2 + 2 \cdot N_1 \cdot N_4 - N_2 \cdot N_3\right) + {N_1}^3 \cdot N_4 - {N_2}^3 \cdot N_3 - N_1 \cdot N_2 \cdot (N_3 + 2 \cdot N_4) \cdot (N_1 - N_2)\right]} = 4.358372$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined.

1, 0, 0, 0:
$$\frac{(2 \cdot N_1 - 1) \cdot \left[{N_1}^2 - N_1 + (N_1 - 1)^2 + 1\right]}{N_1 \cdot \left[{N_1}^3 + (N_1 - 1)^2 \cdot (3 \cdot N_1 - 1) - 3 \cdot N_1 \cdot (N_1 - 1) - 1\right]}$$

0, 2, 0, 0:
$$\frac{N_2 \cdot (N_2 - 2) \cdot \left[{N_2}^2 - N_2 + (N_2 - 1)^2 + 1\right]}{{N_2}^3 + (N_2 - 1)^2 \cdot (N_2 - 3) - 3 \cdot N_2 \cdot (N_2 - 1) - 1}$$

1, 2, 0, 0:
$$\frac{N_2 \cdot (N_2 - 2 \cdot N_1) \cdot \left[{N_1}^2 + {N_2}^2 + (N_1 - N_2)^2 - N_1 \cdot N_2\right]}{N_1 \cdot \left[{N_2}^3 - {N_1}^3 + (N_1 - N_2)^2 \cdot (N_2 - 3 \cdot N_1) + 3 \cdot N_1 \cdot N_2 \cdot (N_1 - N_2)\right]}$$

0, 0, 3, 0:
$$-\frac{N_3}{N_3 - 1}$$

1, 0, 3, 0:
$$-\frac{N_3 \cdot (2 \cdot N_1 - 1) \cdot \left[{N_1}^2 - N_1 + (N_1 - 1)^2 + 1\right]}{N_1 \cdot \left[N_3 - {N_1}^3 + (N_1 - 1)^2 \cdot (N_3 - 3 \cdot N_1) + N_1 \cdot (N_1 - 1) \cdot (N_3 + 2)\right]}$$

0, 2, 3, 0:
$$\frac{N_2 \cdot N_3 \cdot (N_2 - 2) \cdot \left[{N_2}^2 - N_2 + (N_2 - 1)^2 + 1\right]}{{N_2}^3 \cdot N_3 + (N_2 - 1)^2 \cdot (N_2 \cdot N_3 - 3) - N_2 \cdot (N_2 - 1) \cdot (N_3 + 2) - 1}$$

1, 2, 3, 0:
$$\frac{N_2 \cdot N_3 \cdot (N_2 - 2 \cdot N_1) \cdot \left[{N_1}^2 + {N_2}^2 + (N_1 - N_2)^2 - N_1 \cdot N_2\right]}{N_1 \cdot \left[{N_2}^3 \cdot N_3 - (3 \cdot N_1 - N_2 \cdot N_3) \cdot (N_1 - N_2)^2 - {N_1}^3 + N_1 \cdot N_2 \cdot (N_3 + 2) \cdot (N_1 - N_2)\right]}$$

0, 0, 0, 4: $$\frac{N_4}{N_4 - 1}$$

1, 0, 0, 4: $$\frac{\left(N_1 + N_1 \cdot N_4 - 1\right) \cdot \left[{N_1}^2 - N_1 + N_4 \cdot \left(N_1 - 1\right)^2 + 1\right]}{N_1 \cdot \left[{N_1}^3 \cdot N_4 - N_1 \cdot \left(N_1 - 1\right) \cdot \left(2 \cdot N_4 + 1\right) + N_4 \cdot \left(N_1 - 1\right)^2 \cdot \left(N_1 \cdot {N_4}^2 + 2 \cdot N_1 \cdot N_4 - 1\right) - 1\right]}$$

0, 2, 0, 4: $$\frac{N_2 \cdot \left(N_4 - N_2 + 1\right) \cdot \left[{N_2}^2 - N_2 + N_4 \cdot \left(N_2 - 1\right)^2 + 1\right]}{N_4 - {N_2}^3 + N_4 \cdot \left(N_2 - 1\right)^2 \cdot \left({N_4}^2 + 2 \cdot N_4 - N_2\right) + N_2 \cdot \left(N_2 - 1\right) \cdot \left(2 \cdot N_4 + 1\right)}$$

1, 2, 0, 4: $$\frac{N_2 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right) \cdot \left[N_4 \cdot \left(N_1 - N_2\right)^2 + {N_1}^2 + {N_2}^2 - N_1 \cdot N_2\right]}{N_1 \cdot \left[{N_1}^3 \cdot N_4 - {N_2}^3 + N_4 \cdot \left(N_1 - N_2\right)^2 \cdot \left(N_1 \cdot {N_4}^2 + 2 \cdot N_1 \cdot N_4 - N_2\right) - N_1 \cdot N_2 \cdot \left(2 \cdot N_4 + 1\right) \cdot \left(N_1 - N_2\right)\right]}$$

0, 0, 3, 4: $$-\frac{N_3 \cdot N_4}{N_3 - N_4}$$

1, 0, 3, 4: $$-\frac{N_3 \cdot \left(N_1 + N_1 \cdot N_4 - 1\right) \cdot \left[{N_1}^2 - N_1 + N_4 \cdot \left(N_1 - 1\right)^2 + 1\right]}{N_1 \cdot \left[N_3 - {N_1}^3 \cdot N_4 - N_4 \cdot \left(N_1 - 1\right)^2 \cdot \left(N_1 \cdot {N_4}^2 + 2 \cdot N_1 \cdot N_4 - N_3\right) + N_1 \cdot \left(N_1 - 1\right) \cdot \left(N_3 + 2 \cdot N_4\right)\right]}$$

0, 2, 3, 4: $$\frac{N_2 \cdot N_3 \cdot \left(N_4 - N_2 + 1\right) \cdot \left[{N_2}^2 - N_2 + N_4 \cdot \left(N_2 - 1\right)^2 + 1\right]}{N_4 - {N_2}^3 \cdot N_3 + N_4 \cdot \left(N_2 - 1\right)^2 \cdot \left({N_4}^2 + 2 \cdot N_4 - N_2 \cdot N_3\right) + N_2 \cdot \left(N_2 - 1\right) \cdot \left(N_3 + 2 \cdot N_4\right)}$$

1, 2, 3, 4: $$\frac{N_2 \cdot N_3 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right) \cdot \left[N_4 \cdot \left(N_1 - N_2\right)^2 + {N_1}^2 - N_1 \cdot N_2 + {N_2}^2\right]}{N_1 \cdot \left[N_4 \cdot \left(N_1 - N_2\right)^2 \cdot \left(N_1 \cdot {N_4}^2 + 2 \cdot N_1 \cdot N_4 - N_2 \cdot N_3\right) + {N_1}^3 \cdot N_4 - {N_2}^3 \cdot N_3 - N_1 \cdot N_2 \cdot \left(N_3 + 2 \cdot N_4\right) \cdot \left(N_1 - N_2\right)\right]}$$

4RST7BB1R2

Unit.

AB := 1

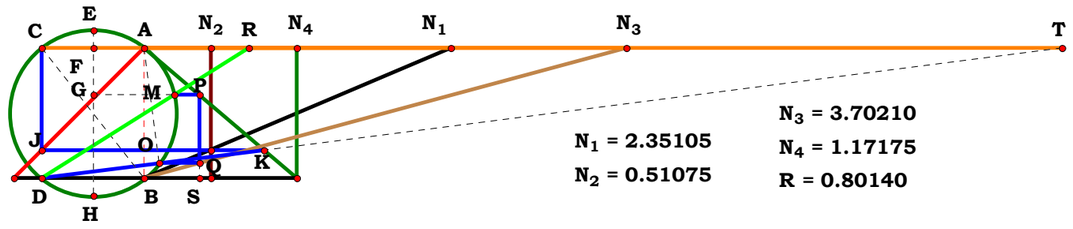
Given.

N_1 := 2.35105

N_2 := .51075

N_3 := 3.70210

N_4 := 1.17175



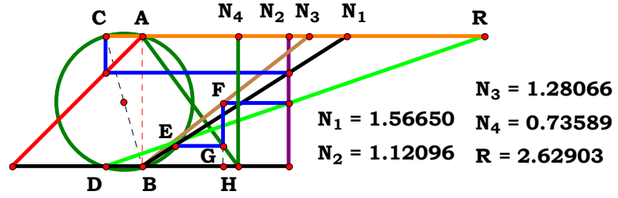
Descriptions.

Unit.

$AB := 1$

Given.

$N_1 := 1.56650$ $N_2 := 1.12096$ $N_3 := 1.28066$ $N_4 := .73589$



4RST7BB1R3

Descriptions.

$$\frac{N_3\cdot\left(N_1^{\,2}+1\right)\cdot\left(N_1-N_2+N_1\cdot N_2\right)-N_4\cdot\left(N_1^{\,2}+N_1-N_2\right)\cdot\left(N_1-N_2\right)}{N_1\cdot N_4\cdot\left(N_1^{\,2}+N_1-N_2\right)}=2.629042$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $-\dfrac{\left(N_1-1\right)\cdot\left(N_1^{\,2}+N_1-1\right)-\left(2\cdot N_1-1\right)\cdot\left(N_1^{\,2}+1\right)}{N_1\cdot\left(N_1^{\,2}+N_1-1\right)}$

0, 2, 0, 0: $\dfrac{\left(N_2-1\right)\cdot\left(N_2-2\right)-2}{N_2-2}$

1, 2, 0, 0: $\dfrac{\left(N_1^{\,2}+1\right)\cdot\left(N_1-N_2+N_1\cdot N_2\right)-\left(N_1-N_2\right)\cdot\left(N_1^{\,2}+N_1-N_2\right)}{N_1\cdot\left(N_1^{\,2}+N_1-N_2\right)}$

0, 0, 3, 0: $2\cdot N_3$

1, 0, 3, 0: $-\dfrac{\left(N_1-1\right)\cdot\left(N_1^{\,2}+N_1-1\right)-N_3\cdot\left(2\cdot N_1-1\right)\cdot\left(N_1^{\,2}+1\right)}{N_1\cdot\left(N_1^{\,2}+N_1-1\right)}$

0, 2, 3, 0: $-\dfrac{2\cdot N_3-\left(N_2-1\right)\cdot\left(N_2-2\right)}{N_2-2}$

1, 2, 3, 0: $-\dfrac{\left(N_1-N_2\right)\cdot\left(N_1^{\,2}+N_1-N_2\right)-N_3\cdot\left(N_1^{\,2}+1\right)\cdot\left(N_1-N_2+N_1\cdot N_2\right)}{N_1\cdot\left(N_1^{\,2}+N_1-N_2\right)}$

0, 0, 0, 4: $\dfrac{2}{N_4}$

1, 0, 0, 4: $\dfrac{\left(2\cdot N_1-1\right)\cdot\left(N_1^{\,2}+1\right)-N_4\cdot\left(N_1-1\right)\cdot\left(N_1^{\,2}+N_1-1\right)}{N_1\cdot N_4\cdot\left(N_1^{\,2}+N_1-1\right)}$

0, 2, 0, 4: $\dfrac{N_4\cdot\left(N_2-1\right)\cdot\left(N_2-2\right)-2}{N_4\cdot\left(N_2-2\right)}$

1, 2, 0, 4: $\dfrac{\left(N_1^{\,2}+1\right)\cdot\left(N_1-N_2+N_1\cdot N_2\right)-N_4\cdot\left(N_1-N_2\right)\cdot\left(N_1^{\,2}+N_1-N_2\right)}{N_1\cdot N_4\cdot\left(N_1^{\,2}+N_1-N_2\right)}$

0, 0, 3, 4: $\dfrac{2\cdot N_3}{N_4}$

1, 0, 3, 4: $-\dfrac{N_4\cdot\left(N_1-1\right)\cdot\left(N_1^{\,2}+N_1-1\right)-N_3\cdot\left(2\cdot N_1-1\right)\cdot\left(N_1^{\,2}+1\right)}{N_1\cdot N_4\cdot\left(N_1^{\,2}+N_1-1\right)}$

0, 2, 3, 4: $-\dfrac{2\cdot N_3-N_4\cdot\left(N_2-1\right)\cdot\left(N_2-2\right)}{N_4\cdot\left(N_2-2\right)}$

1, 2, 3, 4: $\dfrac{N_3\cdot\left(N_1^{\,2}+1\right)\cdot\left(N_1-N_2+N_1\cdot N_2\right)-N_4\cdot\left(N_1^{\,2}+N_1-N_2\right)\cdot\left(N_1-N_2\right)}{N_1\cdot N_4\cdot\left(N_1^{\,2}+N_1-N_2\right)}$

4RST7BB1R4

Unit.

$AB := 1$

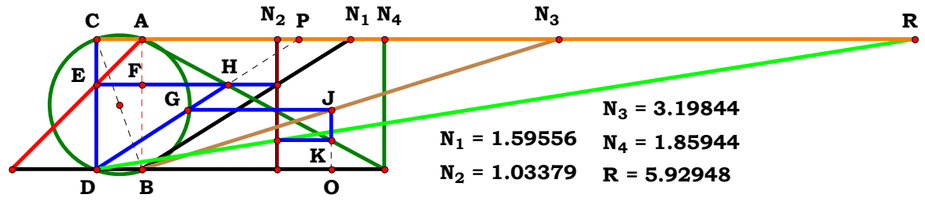
Given.

$N_1 := 1.59556$

$N_2 := 1.03379$

$N_3 := 3.19844$

$N_4 := 1.85944$



Descriptions.

$$\frac{N_2\cdot\left[{N_1}^2\cdot{N_4}^2\cdot\left(N_1-N_2\right)^2\cdot\left(N_4+2\right)+N_4\cdot\left[N_3\cdot\left(N_1-N_2\right)^3+{N_1}^2\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)\right]+N_3\cdot\left(N_1-N_2\right)\cdot\left({N_1}^2-N_1\cdot N_2+{N_2}^2\right)\right]}{N_1\cdot N_4\cdot\left(N_1-N_2\right)^2\cdot\left(N_1\cdot{N_4}^2+2\cdot N_1\cdot N_4-N_2\cdot N_3\right)+{N_1}^2\cdot N_4\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)-N_1\cdot N_2\cdot N_3\cdot\left({N_1}^2-N_1\cdot N_2+{N_2}^2\right)}=5.929746$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined.

1, 0, 0, 0:
$$\frac{\left(N_1-1\right)\cdot\left({N_1}^2-N_1+1\right)+{N_1}^2\cdot\left({N_1}^2-2\cdot N_1+2\right)+\left(N_1-1\right)^3+3\cdot{N_1}^2\cdot\left(N_1-1\right)^2}{{N_1}^2\cdot\left({N_1}^2-2\cdot N_1+2\right)-N_1\cdot\left({N_1}^2-N_1+1\right)+N_1\cdot\left(N_1-1\right)^2\cdot\left(3\cdot N_1-1\right)}$$

0, 2, 0, 0:
$$-\frac{N_2\cdot\left[2\cdot{N_2}^2-2\cdot N_2-\left(N_2-1\right)\cdot\left({N_2}^2-N_2+1\right)+3\cdot\left(N_2-1\right)^2-\left(N_2-1\right)^3+1\right]}{2\cdot N_2+N_2\cdot\left({N_2}^2-N_2+1\right)-2\cdot{N_2}^2+\left(N_2-1\right)^2\cdot\left(N_2-3\right)-1}$$

1, 2, 0, 0:
$$-\frac{N_2\cdot\left[{N_1}^2\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)+\left(N_1-N_2\right)\cdot\left({N_1}^2-N_1\cdot N_2+{N_2}^2\right)+\left(N_1-N_2\right)^3+3\cdot{N_1}^2\cdot\left(N_1-N_2\right)^2\right]}{N_1\cdot N_2\cdot\left({N_1}^2-N_1\cdot N_2+{N_2}^2\right)-{N_1}^2\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)+N_1\cdot\left(N_1-N_2\right)^2\cdot\left(N_2-3\cdot N_1\right)}$$

0, 0, 3, 0:
$$-\frac{1}{N_3-1}$$

1, 0, 3, 0:
$$-\frac{N_3\cdot\left(N_1-1\right)^3+{N_1}^2\cdot\left({N_1}^2-2\cdot N_1+2\right)+3\cdot{N_1}^2\cdot\left(N_1-1\right)^2+N_3\cdot\left(N_1-1\right)\cdot\left({N_1}^2-N_1+1\right)}{N_1\cdot N_3\cdot\left({N_1}^2-N_1+1\right)-{N_1}^2\cdot\left({N_1}^2-2\cdot N_1+2\right)+N_1\cdot\left(N_1-1\right)^2\cdot\left(N_3-3\cdot N_1\right)}$$

0, 2, 3, 0:
$$-\frac{N_2\cdot\left[2\cdot{N_2}^2-2\cdot N_2-N_3\cdot\left(N_2-1\right)^3+3\cdot\left(N_2-1\right)^2-N_3\cdot\left(N_2-1\right)\cdot\left({N_2}^2-N_2+1\right)+1\right]}{2\cdot N_2-2\cdot{N_2}^2+\left(N_2-1\right)^2\cdot\left(N_2\cdot N_3-3\right)+N_2\cdot N_3\cdot\left({N_2}^2-N_2+1\right)-1}$$

1, 2, 3, 0:
$$\frac{N_2\cdot\left[{N_1}^2\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)+N_3\cdot\left(N_1-N_2\right)^3+3\cdot{N_1}^2\cdot\left(N_1-N_2\right)^2+N_3\cdot\left(N_1-N_2\right)\cdot\left({N_1}^2-N_1\cdot N_2+{N_2}^2\right)\right]}{{N_1}^2\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)+N_1\cdot\left(3\cdot N_1-N_2\cdot N_3\right)\cdot\left(N_1-N_2\right)^2-N_1\cdot N_2\cdot N_3\cdot\left({N_1}^2-N_1\cdot N_2+{N_2}^2\right)}$$

0, 0, 0, 4: $$\frac{N_4}{N_4 - 1}$$

1, 0, 0, 4: $$\frac{N_4 \cdot \left[{N_1}^2 \cdot \left({N_1}^2 - 2 \cdot N_1 + 2 \right) + \left(N_1 - 1 \right)^3 \right] + \left(N_1 - 1 \right) \cdot \left({N_1}^2 - N_1 + 1 \right) + {N_1}^2 \cdot {N_4}^2 \cdot \left(N_1 - 1 \right)^2 \cdot \left(N_4 + 2 \right)}{{N_1}^2 \cdot N_4 \cdot \left({N_1}^2 - 2 \cdot N_1 + 2 \right) - N_1 \cdot \left({N_1}^2 - N_1 + 1 \right) + N_1 \cdot N_4 \cdot \left(N_1 - 1 \right)^2 \cdot \left(N_1 \cdot {N_4}^2 + 2 \cdot N_1 \cdot N_4 - 1 \right)}$$

0, 2, 0, 4: $$-\frac{N_2 \cdot \left[\left(N_2 - 1 \right) \cdot \left({N_2}^2 - N_2 + 1 \right) + N_4 \cdot \left[2 \cdot N_2 - 2 \cdot {N_2}^2 + \left(N_2 - 1 \right)^3 - 1 \right] - {N_4}^2 \cdot \left(N_2 - 1 \right)^2 \cdot \left(N_4 + 2 \right) \right]}{N_4 \cdot \left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1 \right) - N_2 \cdot \left({N_2}^2 - N_2 + 1 \right) + N_4 \cdot \left(N_2 - 1 \right)^2 \cdot \left({N_4}^2 + 2 \cdot N_4 - N_2 \right)}$$

1, 2, 0, 4: $$\frac{N_2 \cdot \left[N_4 \cdot \left[{N_1}^2 \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2 \right) + \left(N_1 - N_2 \right)^3 \right] + \left(N_1 - N_2 \right) \cdot \left({N_1}^2 - N_1 \cdot N_2 + {N_2}^2 \right) + {N_1}^2 \cdot {N_4}^2 \cdot \left(N_4 + 2 \right) \cdot \left(N_1 - N_2 \right)^2 \right]}{{N_1}^2 \cdot N_4 \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2 \right) - N_1 \cdot N_2 \cdot \left({N_1}^2 - N_1 \cdot N_2 + {N_2}^2 \right) + N_1 \cdot N_4 \cdot \left(N_1 - N_2 \right)^2 \cdot \left(N_1 \cdot {N_4}^2 + 2 \cdot N_1 \cdot N_4 - N_2 \right)}$$

0, 0, 3, 4: $$-\frac{N_4}{N_3 - N_4}$$

1, 0, 3, 4: $$\frac{N_4 \cdot \left[N_3 \cdot \left(N_1 - 1 \right)^3 + {N_1}^2 \cdot \left({N_1}^2 - 2 \cdot N_1 + 2 \right) \right] + N_3 \cdot \left(N_1 - 1 \right) \cdot \left({N_1}^2 - N_1 + 1 \right) + {N_1}^2 \cdot {N_4}^2 \cdot \left(N_1 - 1 \right)^2 \cdot \left(N_4 + 2 \right)}{{N_1}^2 \cdot N_4 \cdot \left({N_1}^2 - 2 \cdot N_1 + 2 \right) - N_1 \cdot N_3 \cdot \left({N_1}^2 - N_1 + 1 \right) + N_1 \cdot N_4 \cdot \left(N_1 - 1 \right)^2 \cdot \left(N_1 \cdot {N_4}^2 + 2 \cdot N_1 \cdot N_4 - N_3 \right)}$$

0, 2, 3, 4: $$-\frac{N_2 \cdot \left[N_4 \cdot \left[2 \cdot N_2 - 2 \cdot {N_2}^2 + N_3 \cdot \left(N_2 - 1 \right)^3 - 1 \right] - {N_4}^2 \cdot \left(N_2 - 1 \right)^2 \cdot \left(N_4 + 2 \right) + N_3 \cdot \left(N_2 - 1 \right) \cdot \left({N_2}^2 - N_2 + 1 \right) \right]}{N_4 \cdot \left(2 \cdot {N_2}^2 - 2 \cdot N_2 + 1 \right) + N_4 \cdot \left(N_2 - 1 \right)^2 \cdot \left({N_4}^2 + 2 \cdot N_4 - N_2 \cdot N_3 \right) - N_2 \cdot N_3 \cdot \left({N_2}^2 - N_2 + 1 \right)}$$

1, 2, 3, 4: $$\frac{N_2 \cdot \left[{N_1}^2 \cdot {N_4}^2 \cdot \left(N_1 - N_2 \right)^2 \cdot \left(N_4 + 2 \right) + N_4 \cdot \left[N_3 \cdot \left(N_1 - N_2 \right)^3 + {N_1}^2 \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2 \right) \right] + N_3 \cdot \left(N_1 - N_2 \right) \cdot \left({N_1}^2 - N_1 \cdot N_2 + {N_2}^2 \right) \right]}{N_1 \cdot N_4 \cdot \left(N_1 - N_2 \right)^2 \cdot \left(N_1 \cdot {N_4}^2 + 2 \cdot N_1 \cdot N_4 - N_2 \cdot N_3 \right) + {N_1}^2 \cdot N_4 \cdot \left({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 2 \cdot {N_2}^2 \right) - N_1 \cdot N_2 \cdot N_3 \cdot \left({N_1}^2 - N_1 \cdot N_2 + {N_2}^2 \right)}$$

4RST7BB1R5

Unit.

$AB := 1$

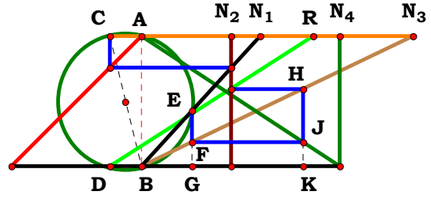
Given.

$N_1 := .90787$

$N_2 := .6851$

$N_3 := 2.08458$

$N_4 := 1.52044$



$N_1 = 0.90787$

$N_2 = 0.68510$

$N_3 = 2.08458$

$N_4 = 1.52044$

$R = 1.32099$

Descriptions.

$$\frac{N_4\cdot(N_2-N_1)\cdot(N_3-N_1+N_1^2\cdot N_3+N_1^2-N_1\cdot N_2)+N_3^2\cdot(N_1^2+1)\cdot(N_1-N_2+N_1\cdot N_2)}{N_1\cdot N_4\cdot(N_3-N_1+N_1^2\cdot N_3+N_1^2-N_1\cdot N_2)} = 1.320991$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $-\dfrac{(N_1-1)\cdot(2\cdot N_1^2-2\cdot N_1+1)-(2\cdot N_1-1)\cdot(N_1^2+1)}{N_1\cdot(2\cdot N_1^2-2\cdot N_1+1)}$

0, 2, 0, 0: $\dfrac{(N_2-1)\cdot(N_2-2)-2}{N_2-2}$

1, 2, 0, 0: $-\dfrac{(N_1-N_2)\cdot(N_1-2\cdot N_1^2+N_1\cdot N_2-1)+(N_1^2+1)\cdot(N_1-N_2+N_1\cdot N_2)}{N_1\cdot(N_1-2\cdot N_1^2+N_1\cdot N_2-1)}$

0, 0, 3, 0: $\dfrac{2\cdot N_3^2}{2\cdot N_3-1}$

1, 0, 3, 0: $-\dfrac{(N_1-1)\cdot(N_3-2\cdot N_1+N_1^2\cdot N_3+N_1^2)-N_3^2\cdot(2\cdot N_1-1)\cdot(N_1^2+1)}{N_1\cdot(N_3-2\cdot N_1+N_1^2\cdot N_3+N_1^2)}$

0, 2, 3, 0: $\dfrac{(N_2-1)\cdot(N_2-2\cdot N_3)-2\cdot N_3^2}{N_2-2\cdot N_3}$

1, 2, 3, 0: $-\dfrac{(N_1-N_2)\cdot(N_3-N_1+N_1^2\cdot N_3+N_1^2-N_1\cdot N_2)-N_3^2\cdot(N_1^2+1)\cdot(N_1-N_2+N_1\cdot N_2)}{N_1\cdot(N_3-N_1+N_1^2\cdot N_3+N_1^2-N_1\cdot N_2)}$

0, 0, 0, 4: $$\frac{2 \cdot N_3^{\,2}}{N_4 \cdot \left(2 \cdot N_3 - 1\right)}$$

1, 0, 0, 4: $$\frac{N_3^{\,2} \cdot \left(2 \cdot N_1 - 1\right) \cdot \left(N_1^{\,2} + 1\right) - N_4 \cdot \left(N_1 - 1\right) \cdot \left(N_3 - 2 \cdot N_1 + N_1^{\,2} \cdot N_3 + N_1^{\,2}\right)}{N_1 \cdot N_4 \cdot \left(N_3 - 2 \cdot N_1 + N_1^{\,2} \cdot N_3 + N_1^{\,2}\right)}$$

0, 2, 0, 4: $$-\frac{2 \cdot N_3^{\,2} - N_4 \cdot \left(N_2 - 1\right) \cdot \left(N_2 - 2 \cdot N_3\right)}{N_4 \cdot \left(N_2 - 2 \cdot N_3\right)}$$

1, 2, 0, 4: $$\frac{N_3^{\,2} \cdot \left(N_1^{\,2} + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_2\right) - N_4 \cdot \left(N_1 - N_2\right) \cdot \left(N_3 - N_1 + N_1^{\,2} \cdot N_3 + N_1^{\,2} - N_1 \cdot N_2\right)}{N_1 \cdot N_4 \cdot \left(N_3 - N_1 + N_1^{\,2} \cdot N_3 + N_1^{\,2} - N_1 \cdot N_2\right)}$$

0, 0, 3, 4: $$\frac{2 \cdot N_3^{\,2}}{N_4 \cdot \left(2 \cdot N_3 - 1\right)}$$

1, 0, 3, 4: $$\frac{N_3^{\,2} \cdot \left(2 \cdot N_1 - 1\right) \cdot \left(N_1^{\,2} + 1\right) - N_4 \cdot \left(N_1 - 1\right) \cdot \left(N_3 - 2 \cdot N_1 + N_1^{\,2} \cdot N_3 + N_1^{\,2}\right)}{N_1 \cdot N_4 \cdot \left(N_3 - 2 \cdot N_1 + N_1^{\,2} \cdot N_3 + N_1^{\,2}\right)}$$

0, 2, 3, 4: $$-\frac{2 \cdot N_3^{\,2} - N_4 \cdot \left(N_2 - 1\right) \cdot \left(N_2 - 2 \cdot N_3\right)}{N_4 \cdot \left(N_2 - 2 \cdot N_3\right)}$$

1, 2, 3, 4: $$\frac{N_4 \cdot \left(N_2 - N_1\right) \cdot \left(N_3 - N_1 + N_1^{\,2} \cdot N_3 + N_1^{\,2} - N_1 \cdot N_2\right) + N_3^{\,2} \cdot \left(N_1^{\,2} + 1\right) \cdot \left(N_1 - N_2 + N_1 \cdot N_2\right)}{N_1 \cdot N_4 \cdot \left(N_3 - N_1 + N_1^{\,2} \cdot N_3 + N_1^{\,2} - N_1 \cdot N_2\right)}$$

4RST7BB1R6

Unit.

$AB := 1$

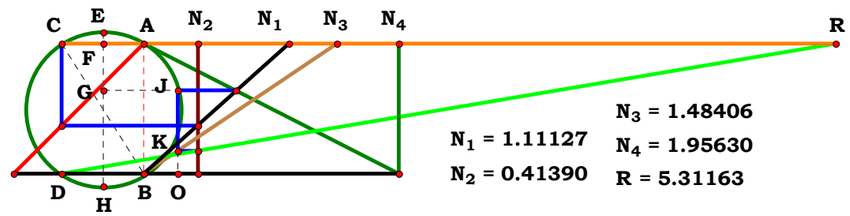
Given.

$N_1 := 1.11127$

$N_2 := .41390$

$N_3 := 1.48406$

$N_4 := 1.95630$



Descriptions.

$$\frac{N_1\cdot\sqrt{(N_1+N_4)^2}\cdot\left[2\cdot N_1\cdot N_3\cdot(N_1-N_2+N_1\cdot N_2)+(N_1-N_2)^2\right]-\sqrt{N_1^{\,2}\cdot(N_1^{\,2}+N_4^{\,2})\cdot(N_1-N_2)^2+2\cdot N_1^{\,3}\cdot N_4\cdot(3\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2})}\cdot(N_1-N_2)}{N_1\cdot\sqrt{N_1^{\,2}\cdot(N_1^{\,2}+N_4^{\,2})\cdot(N_1-N_2)^2+2\cdot N_1^{\,3}\cdot N_4\cdot(3\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2})}-N_1^{\,2}\cdot\sqrt{(N_1+N_4)^2}\cdot(N_1-N_2)} = 5.31161$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0:
$$-\frac{\sqrt{2\cdot N_1^{\,3}\cdot(3\cdot N_1^{\,2}-2\cdot N_1+1)+N_1^{\,2}\cdot(N_1-1)^2\cdot(N_1^{\,2}+1)}\cdot(N_1-1)-N_1\cdot\left[2\cdot N_1\cdot(2\cdot N_1-1)+(N_1-1)^2\right]\cdot\sqrt{(N_1+1)^2}}{N_1\cdot\sqrt{2\cdot N_1^{\,3}\cdot(3\cdot N_1^{\,2}-2\cdot N_1+1)+N_1^{\,2}\cdot(N_1-1)^2\cdot(N_1^{\,2}+1)}-N_1^{\,2}\cdot(N_1-1)\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 0, 0:
$$\frac{2\cdot(N_2-1)^2+\sqrt{2}\cdot(N_2-1)\cdot\sqrt{N_2^{\,2}-2\cdot N_2+(N_2-1)^2+3}+4}{2\cdot N_2+\sqrt{2}\cdot\sqrt{N_2^{\,2}-2\cdot N_2+(N_2-1)^2+3}-2}$$

1, 2, 0, 0:
$$-\frac{\sqrt{2\cdot N_1^{\,3}\cdot(3\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2})+N_1^{\,2}\cdot(N_1^{\,2}+1)\cdot(N_1-N_2)^2}\cdot(N_1-N_2)-N_1\cdot\left[(N_1-N_2)^2+2\cdot N_1\cdot(N_1-N_2+N_1\cdot N_2)\right]\cdot\sqrt{(N_1+1)^2}}{N_1\cdot\sqrt{2\cdot N_1^{\,3}\cdot(3\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2})+N_1^{\,2}\cdot(N_1^{\,2}+1)\cdot(N_1-N_2)^2}-N_1^{\,2}\cdot\sqrt{(N_1+1)^2}\cdot(N_1-N_2)}$$

0, 0, 3, 0: $2\cdot N_3$

1, 0, 3, 0:
$$-\frac{\sqrt{2\cdot N_1^{\,3}\cdot(3\cdot N_1^{\,2}-2\cdot N_1+1)+N_1^{\,2}\cdot(N_1-1)^2\cdot(N_1^{\,2}+1)}\cdot(N_1-1)-N_1\cdot\left[(N_1-1)^2+2\cdot N_1\cdot N_3\cdot(2\cdot N_1-1)\right]\cdot\sqrt{(N_1+1)^2}}{N_1\cdot\sqrt{2\cdot N_1^{\,3}\cdot(3\cdot N_1^{\,2}-2\cdot N_1+1)+N_1^{\,2}\cdot(N_1-1)^2\cdot(N_1^{\,2}+1)}-N_1^{\,2}\cdot(N_1-1)\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 3, 0:
$$\frac{4\cdot N_3+2\cdot(N_2-1)^2+\sqrt{2}\cdot(N_2-1)\cdot\sqrt{N_2^{\,2}-2\cdot N_2+(N_2-1)^2+3}}{2\cdot N_2+\sqrt{2}\cdot\sqrt{N_2^{\,2}-2\cdot N_2+(N_2-1)^2+3}-2}$$

1, 2, 3, 0:
$$-\frac{\sqrt{2\cdot N_1^{\,3}\cdot(3\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2})+N_1^{\,2}\cdot(N_1^{\,2}+1)\cdot(N_1-N_2)^2}\cdot(N_1-N_2)-N_1\cdot\left[(N_1-N_2)^2+2\cdot N_1\cdot N_3\cdot(N_1-N_2+N_1\cdot N_2)\right]\cdot\sqrt{(N_1+1)^2}}{N_1\cdot\sqrt{2\cdot N_1^{\,3}\cdot(3\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2})+N_1^{\,2}\cdot(N_1^{\,2}+1)\cdot(N_1-N_2)^2}-N_1^{\,2}\cdot\sqrt{(N_1+1)^2}\cdot(N_1-N_2)}$$

0, 0, 0, 4: $$\frac{\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_4}}$$

1, 0, 0, 4: $$-\frac{\left(N_1-1\right)\cdot\sqrt{2\cdot {N_1}^3\cdot N_4\cdot\left(3\cdot {N_1}^2-2\cdot N_1+1\right)+{N_1}^2\cdot\left(N_1-1\right)^2\cdot\left({N_1}^2+{N_4}^2\right)}-N_1\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left[2\cdot N_1\cdot\left(2\cdot N_1-1\right)+\left(N_1-1\right)^2\right]}{N_1\cdot\sqrt{2\cdot {N_1}^3\cdot N_4\cdot\left(3\cdot {N_1}^2-2\cdot N_1+1\right)+{N_1}^2\cdot\left(N_1-1\right)^2\cdot\left({N_1}^2+{N_4}^2\right)}-{N_1}^2\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1-1\right)}$$

0, 2, 0, 4: $$\frac{\left(N_2-1\right)\cdot\sqrt{2\cdot N_4\cdot\left({N_2}^2-2\cdot N_2+3\right)+\left(N_2-1\right)^2\cdot\left({N_4}^2+1\right)}+\left[\left(N_2-1\right)^2+2\right]\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{2\cdot N_4\cdot\left({N_2}^2-2\cdot N_2+3\right)+\left(N_2-1\right)^2\cdot\left({N_4}^2+1\right)}+\left(N_2-1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4: $$-\frac{\sqrt{2\cdot {N_1}^3\cdot N_4\cdot\left(3\cdot {N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)+{N_1}^2\cdot\left({N_1}^2+{N_4}^2\right)\cdot\left(N_1-N_2\right)^2}\cdot\left(N_1-N_2\right)-N_1\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left[\left(N_1-N_2\right)^2+2\cdot N_1\cdot\left(N_1-N_2+N_1\cdot N_2\right)\right]}{N_1\cdot\sqrt{2\cdot {N_1}^3\cdot N_4\cdot\left(3\cdot {N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)+{N_1}^2\cdot\left({N_1}^2+{N_4}^2\right)\cdot\left(N_1-N_2\right)^2}-{N_1}^2\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 4: $$\frac{N_3\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_4}}$$

1, 0, 3, 4: $$-\frac{\left(N_1-1\right)\cdot\sqrt{2\cdot {N_1}^3\cdot N_4\cdot\left(3\cdot {N_1}^2-2\cdot N_1+1\right)+{N_1}^2\cdot\left(N_1-1\right)^2\cdot\left({N_1}^2+{N_4}^2\right)}-N_1\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left[\left(N_1-1\right)^2+2\cdot N_1\cdot N_3\cdot\left(2\cdot N_1-1\right)\right]}{N_1\cdot\sqrt{2\cdot {N_1}^3\cdot N_4\cdot\left(3\cdot {N_1}^2-2\cdot N_1+1\right)+{N_1}^2\cdot\left(N_1-1\right)^2\cdot\left({N_1}^2+{N_4}^2\right)}-{N_1}^2\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1-1\right)}$$

0, 2, 3, 4: $$\frac{\sqrt{\left(N_4+1\right)^2}\cdot\left[2\cdot N_3+\left(N_2-1\right)^2\right]+\left(N_2-1\right)\cdot\sqrt{2\cdot N_4\cdot\left({N_2}^2-2\cdot N_2+3\right)+\left(N_2-1\right)^2\cdot\left({N_4}^2+1\right)}}{\sqrt{2\cdot N_4\cdot\left({N_2}^2-2\cdot N_2+3\right)+\left(N_2-1\right)^2\cdot\left({N_4}^2+1\right)}+\left(N_2-1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 3, 4: $$\frac{N_1\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left[2\cdot N_1\cdot N_3\cdot\left(N_1-N_2+N_1\cdot N_2\right)+\left(N_1-N_2\right)^2\right]-\sqrt{{N_1}^2\cdot\left({N_1}^2+{N_4}^2\right)\cdot\left(N_1-N_2\right)^2+2\cdot {N_1}^3\cdot N_4\cdot\left(3\cdot {N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}\cdot\left(N_1-N_2\right)}{N_1\cdot\sqrt{{N_1}^2\cdot\left({N_1}^2+{N_4}^2\right)\cdot\left(N_1-N_2\right)^2+2\cdot {N_1}^3\cdot N_4\cdot\left(3\cdot {N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}-{N_1}^2\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1-N_2\right)}$$

4RST7BB2R0

Unit.

$AB := 1$

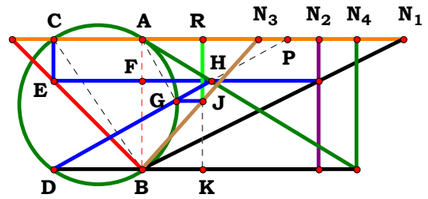
Given.

$N_1 := 2.00236$

$N_2 := 1.35342$

$N_3 := .89323$

$N_4 := 1.64635$



$N_1 = 2.00236$

$N_2 = 1.35342$

$N_3 = 0.89323$

$N_4 = 1.64635$

$R = 0.46968$

$$\frac{N_2^2 \cdot N_3 \cdot \left[N_1 + N_2 + N_4 \cdot (N_1 - N_2)\right]}{N_1 \cdot N_4^2 \cdot (N_1 - N_2)^2 + 2 \cdot N_1 \cdot N_2 \cdot N_4 \cdot (N_1 - N_2) + 2 \cdot N_1 \cdot N_2^2} = 0.469681$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{2 \cdot N_1}{2 \cdot N_1 + N_1 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot (N_1 - 1)}$

0, 2, 0, 0: $\dfrac{2 \cdot N_2^2}{2 \cdot N_2^2 + (N_2 - 1)^2 - 2 \cdot N_2 \cdot (N_2 - 1)}$

1, 2, 0, 0: $\dfrac{2 \cdot N_1 \cdot N_2^2}{2 \cdot N_1 \cdot N_2^2 + N_1 \cdot (N_1 - N_2)^2 + 2 \cdot N_1 \cdot N_2 \cdot (N_1 - N_2)}$

0, 0, 3, 0: N_3

1, 0, 3, 0: $\dfrac{2 \cdot N_1 \cdot N_3}{2 \cdot N_1 + N_1 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot (N_1 - 1)}$

0, 2, 3, 0: $\dfrac{2 \cdot N_2^2 \cdot N_3}{2 \cdot N_2^2 + (N_2 - 1)^2 - 2 \cdot N_2 \cdot (N_2 - 1)}$

1, 2, 3, 0: $\dfrac{2 \cdot N_1 \cdot N_2^2 \cdot N_3}{2 \cdot N_1 \cdot N_2^2 + N_1 \cdot (N_1 - N_2)^2 + 2 \cdot N_1 \cdot N_2 \cdot (N_1 - N_2)}$

0, 0, 0, 4: 1

1, 0, 0, 4: $\dfrac{N_1 + N_4 \cdot (N_1 - 1) + 1}{2 \cdot N_1 + N_1 \cdot N_4^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot N_4 \cdot (N_1 - 1)}$

0, 2, 0, 4: $\dfrac{N_2^2 \cdot \left[N_2 - N_4 \cdot (N_2 - 1) + 1\right]}{2 \cdot N_2^2 + N_4^2 \cdot (N_2 - 1)^2 - 2 \cdot N_2 \cdot N_4 \cdot (N_2 - 1)}$

1, 2, 0, 4: $\dfrac{N_2^2 \cdot \left[N_1 + N_2 + N_4 \cdot (N_1 - N_2)\right]}{2 \cdot N_1 \cdot N_2^2 + N_1 \cdot N_4^2 \cdot (N_1 - N_2)^2 + 2 \cdot N_1 \cdot N_2 \cdot N_4 \cdot (N_1 - N_2)}$

0, 0, 3, 4: N_3

1, 0, 3, 4: $\dfrac{N_3 \cdot \left[N_1 + N_4 \cdot (N_1 - 1) + 1\right]}{2 \cdot N_1 + N_1 \cdot N_4^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot N_4 \cdot (N_1 - 1)}$

0, 2, 3, 4: $\dfrac{N_2^2 \cdot N_3 \cdot \left[N_2 - N_4 \cdot (N_2 - 1) + 1\right]}{2 \cdot N_2^2 + N_4^2 \cdot (N_2 - 1)^2 - 2 \cdot N_2 \cdot N_4 \cdot (N_2 - 1)}$

1, 2, 3, 4: $\dfrac{N_2^2 \cdot N_3 \cdot \left[N_1 + N_2 + N_4 \cdot (N_1 - N_2)\right]}{N_1 \cdot N_4^2 \cdot (N_1 - N_2)^2 + 2 \cdot N_1 \cdot N_2 \cdot N_4 \cdot (N_1 - N_2) + 2 \cdot N_1 \cdot N_2^2}$

4RST7BB2R1

Unit.

$AB := 1$

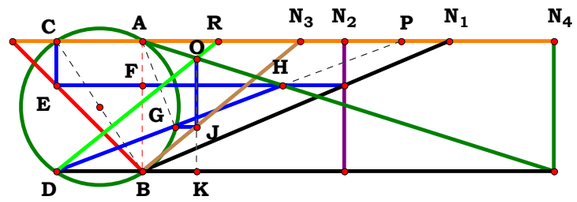
Given.

$N_1 := 2.35105$

$N_2 := 1.54713$

$N_3 := 1.21286$

$N_4 := 3.15734$



$N_1 = 2.35105$

$N_2 = 1.54713$

$N_3 = 1.21286$

$N_4 = 3.15734$

$R = 0.57974$

$$\frac{N_2^2 \cdot N_3 \cdot \left[N_1 \cdot N_4^2 \cdot (N_1 - N_2) + N_4 \cdot \left(N_1^2 + 2 \cdot N_1 \cdot N_2 - N_2^2\right) + N_2^2 + N_1 \cdot N_2\right]}{N_1^2 \cdot N_4^3 \cdot (N_1 - N_2)^2 + 2 \cdot N_1^2 \cdot N_2 \cdot N_4^2 \cdot (N_1 - N_2) + N_1 \cdot N_2^2 \cdot N_4 \cdot (2 \cdot N_1 - N_1 \cdot N_3 + N_2 \cdot N_3) - N_1 \cdot N_2^2 \cdot N_3 \cdot (N_1 + N_2)} = 0.579736$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined.

1, 0, 0, 0:
$$\frac{3 \cdot N_1 + N_1^2 + N_1 \cdot (N_1 - 1)}{2 \cdot N_1^2 \cdot (N_1 - 1) + N_1^2 \cdot (N_1 - 1)^2}$$

0, 2, 0, 0:
$$\frac{N_2^2 \cdot (2 \cdot N_2 + 2)}{(N_2 - 1)^2 - 2 \cdot N_2 \cdot (N_2 - 1)}$$

1, 2, 0, 0:
$$\frac{N_2^2 \cdot \left[N_1^2 + 3 \cdot N_1 \cdot N_2 + N_1 \cdot (N_1 - N_2)\right]}{N_1^2 \cdot (N_1 - N_2)^2 + 2 \cdot N_1^2 \cdot N_2 \cdot (N_1 - N_2)}$$

0, 0, 3, 0:
$$-\frac{4 \cdot N_3}{2 \cdot N_3 - 2}$$

1, 0, 3, 0:
$$\frac{N_3 \cdot \left[3 \cdot N_1 + N_1^2 + N_1 \cdot (N_1 - 1)\right]}{2 \cdot N_1^2 \cdot (N_1 - 1) + N_1 \cdot (2 \cdot N_1 + N_3 - N_1 \cdot N_3) + N_1^2 \cdot (N_1 - 1)^2 - N_1 \cdot N_3 \cdot (N_1 + 1)}$$

0, 2, 3, 0:
$$\frac{N_2^2 \cdot N_3 \cdot (2 \cdot N_2 + 2)}{(N_2 - 1)^2 + N_2^2 \cdot (N_2 \cdot N_3 - N_3 + 2) - 2 \cdot N_2 \cdot (N_2 - 1) - N_2^2 \cdot N_3 \cdot (N_2 + 1)}$$

1, 2, 3, 0:
$$\frac{N_2^2 \cdot N_3 \cdot \left[N_1^2 + 3 \cdot N_1 \cdot N_2 + N_1 \cdot (N_1 - N_2)\right]}{N_1^2 \cdot (N_1 - N_2)^2 + N_1 \cdot N_2^2 \cdot (2 \cdot N_1 - N_1 \cdot N_3 + N_2 \cdot N_3) + 2 \cdot N_1^2 \cdot N_2 \cdot (N_1 - N_2) - N_1 \cdot N_2^2 \cdot N_3 \cdot (N_1 + N_2)}$$

0, 0, 0, 4: $$\frac{2\cdot N_4+2}{2\cdot N_4-2}$$

1, 0, 0, 4: $$\frac{N_1+N_4\cdot\left(N_1^{\,2}+2\cdot N_1-1\right)+N_1\cdot N_4^{\,2}\cdot\left(N_1-1\right)+1}{2\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1-1\right)-N_1\cdot\left(N_1+1\right)+N_1\cdot N_4\cdot\left(N_1+1\right)+N_1^{\,2}\cdot N_4^{\,3}\cdot\left(N_1-1\right)^2}$$

0, 2, 0, 4: $$-\frac{N_2^{\,2}\cdot\left[N_2+N_2^{\,2}-N_4^{\,2}\cdot\left(N_2-1\right)+N_4\cdot\left(2\cdot N_2-N_2^{\,2}+1\right)\right]}{N_2^{\,2}\cdot\left(N_2+1\right)-N_4^{\,3}\cdot\left(N_2-1\right)^2+2\cdot N_2\cdot N_4^{\,2}\cdot\left(N_2-1\right)-N_2^{\,2}\cdot N_4\cdot\left(N_2+1\right)}$$

1, 2, 0, 4: $$\frac{N_2^{\,2}\cdot\left[N_2^{\,2}+N_1\cdot N_2+N_4\cdot\left(N_1^{\,2}+2\cdot N_1\cdot N_2-N_2^{\,2}\right)+N_1\cdot N_4^{\,2}\cdot\left(N_1-N_2\right)\right]}{N_1^{\,2}\cdot N_4^{\,3}\cdot\left(N_1-N_2\right)^2-N_1\cdot N_2^{\,2}\cdot\left(N_1+N_2\right)+2\cdot N_1^{\,2}\cdot N_2\cdot N_4^{\,2}\cdot\left(N_1-N_2\right)+N_1\cdot N_2^{\,2}\cdot N_4\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4: $$-\frac{N_3\cdot\left(2\cdot N_4+2\right)}{2\cdot N_3-2\cdot N_4}$$

1, 0, 3, 4: $$\frac{N_3\cdot\left[N_1+N_4\cdot\left(N_1^{\,2}+2\cdot N_1-1\right)+N_1\cdot N_4^{\,2}\cdot\left(N_1-1\right)+1\right]}{N_1\cdot N_4\cdot\left(2\cdot N_1+N_3-N_1\cdot N_3\right)+2\cdot N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1-1\right)-N_1\cdot N_3\cdot\left(N_1+1\right)+N_1^{\,2}\cdot N_4^{\,3}\cdot\left(N_1-1\right)^2}$$

0, 2, 3, 4: $$\frac{N_2^{\,2}\cdot N_3\cdot\left[N_2+N_2^{\,2}-N_4^{\,2}\cdot\left(N_2-1\right)+N_4\cdot\left(2\cdot N_2-N_2^{\,2}+1\right)\right]}{N_4^{\,3}\cdot\left(N_2-1\right)^2+N_2^{\,2}\cdot N_4\cdot\left(N_2\cdot N_3-N_3+2\right)-N_2^{\,2}\cdot N_3\cdot\left(N_2+1\right)-2\cdot N_2\cdot N_4^{\,2}\cdot\left(N_2-1\right)}$$

1, 2, 3, 4: $$\frac{N_2^{\,2}\cdot N_3\cdot\left[N_1\cdot N_4^{\,2}\cdot\left(N_1-N_2\right)+N_4\cdot\left(N_1^{\,2}+2\cdot N_1\cdot N_2-N_2^{\,2}\right)+N_2^{\,2}+N_1\cdot N_2\right]}{N_1^{\,2}\cdot N_4^{\,3}\cdot\left(N_1-N_2\right)^2+2\cdot N_1^{\,2}\cdot N_2\cdot N_4^{\,2}\cdot\left(N_1-N_2\right)+N_1\cdot N_2^{\,2}\cdot N_4\cdot\left(2\cdot N_1-N_1\cdot N_3+N_2\cdot N_3\right)-N_1\cdot N_2^{\,2}\cdot N_3\cdot\left(N_1+N_2\right)}$$

4RST7BB2R2

Unit.

AB := 1

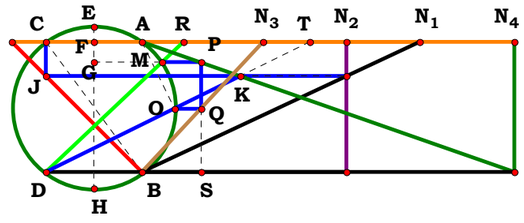
Given.

N_1 := 2.12828

N_2 := 1.56650

N_3 := .93197

N_4 := 2.85708



N_1 = 2.12828

N_2 = 1.56650

N_3 = 0.93197

N_4 = 2.85708

R = 0.31907

Descriptions.

4RST7BB2R4

Unit.

$AB := 1$

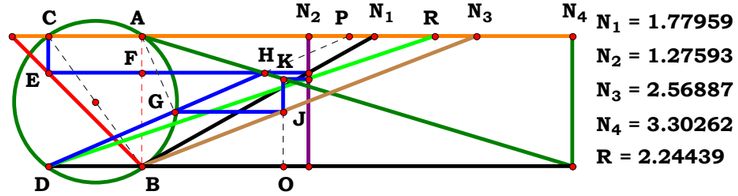
Given.

$N_1 := 1.77959$

$N_2 := 1.27593$

$N_3 := 2.56887$

$N_4 := 3.30262$



$N_1 = 1.77959$

$N_2 = 1.27593$

$N_3 = 2.56887$

$N_4 = 3.30262$

$R = 2.24439$

Descriptions.

$$\frac{N_2^3 \cdot N_3 \cdot (N_1 + N_2) + N_2^3 \cdot N_4 \cdot (2 \cdot N_1^2 + N_1 \cdot N_3 - N_2 \cdot N_3) + 2 \cdot N_1^2 \cdot N_2^2 \cdot N_4^2 \cdot (N_1 - N_2) + N_1^2 \cdot N_2 \cdot N_4^3 \cdot (N_1 - N_2)^2}{N_1^2 \cdot N_4^3 \cdot (N_1 - N_2)^2 + 2 \cdot N_1^2 \cdot N_2 \cdot N_4^2 \cdot (N_1 - N_2) + N_1 \cdot N_2^2 \cdot N_4 \cdot (2 \cdot N_1 - N_1 \cdot N_3 + N_2 \cdot N_3) - N_1 \cdot N_2^2 \cdot N_3 \cdot (N_1 + N_2)} = 2.244389$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined.

1, 0, 0, 0:
$$\frac{2 \cdot N_1 + 2 \cdot N_1^2 + 2 \cdot N_1^2 \cdot (N_1 - 1) + N_1^2 \cdot (N_1 - 1)^2}{2 \cdot N_1^2 \cdot (N_1 - 1) + N_1^2 \cdot (N_1 - 1)^2}$$

0, 2, 0, 0:
$$\frac{N_2 \cdot (N_2 - 1)^2 - 2 \cdot N_2^2 \cdot (N_2 - 1) + N_2^3 \cdot (N_2 + 1) - N_2^3 \cdot (N_2 - 3)}{(N_2 - 1)^2 - 2 \cdot N_2 \cdot (N_2 - 1)}$$

1, 2, 0, 0:
$$\frac{N_2^3 \cdot (2 \cdot N_1^2 + N_1 - N_2) + N_2^3 \cdot (N_1 + N_2) + N_1^2 \cdot N_2 \cdot (N_1 - N_2)^2 + 2 \cdot N_1^2 \cdot N_2^2 \cdot (N_1 - N_2)}{N_1^2 \cdot (N_1 - N_2)^2 + 2 \cdot N_1^2 \cdot N_2 \cdot (N_1 - N_2)}$$

0, 0, 3, 0:
$$-\frac{2 \cdot N_3 + 2}{2 \cdot N_3 - 2}$$

1, 0, 3, 0:
$$\frac{2 \cdot N_1^2 - N_3 + 2 \cdot N_1^2 \cdot (N_1 - 1) + N_1 \cdot N_3 + N_1^2 \cdot (N_1 - 1)^2 + N_3 \cdot (N_1 + 1)}{2 \cdot N_1^2 \cdot (N_1 - 1) + N_1 \cdot (2 \cdot N_1 + N_3 - N_1 \cdot N_3) + N_1^2 \cdot (N_1 - 1)^2 - N_1 \cdot N_3 \cdot (N_1 + 1)}$$

0, 2, 3, 0:
$$\frac{N_2 \cdot (N_2 - 1)^2 - 2 \cdot N_2^2 \cdot (N_2 - 1) + N_2^3 \cdot (N_3 - N_2 \cdot N_3 + 2) + N_2^3 \cdot N_3 \cdot (N_2 + 1)}{(N_2 - 1)^2 + N_2^2 \cdot (N_2 \cdot N_3 - N_3 + 2) - 2 \cdot N_2 \cdot (N_2 - 1) - N_2^2 \cdot N_3 \cdot (N_2 + 1)}$$

1, 2, 3, 0:
$$\frac{N_2^3 \cdot (2 \cdot N_1^2 + N_3 \cdot N_1 - N_2 \cdot N_3) + N_2^3 \cdot N_3 \cdot (N_1 + N_2) + N_1^2 \cdot N_2 \cdot (N_1 - N_2)^2 + 2 \cdot N_1^2 \cdot N_2^2 \cdot (N_1 - N_2)}{N_1^2 \cdot (N_1 - N_2)^2 + N_1 \cdot N_2^2 \cdot (2 \cdot N_1 - N_1 \cdot N_3 + N_2 \cdot N_3) + 2 \cdot N_1^2 \cdot N_2 \cdot (N_1 - N_2) - N_1 \cdot N_2^2 \cdot N_3 \cdot (N_1 + N_2)}$$

0, 0, 0, 4: $$\frac{2\cdot N_4+2}{2\cdot N_4-2}$$

1, 0, 0, 4: $$\frac{N_1+N_4\cdot\left(2\cdot N_1{}^2+N_1-1\right)+2\cdot N_1{}^2\cdot N_4{}^2\cdot\left(N_1-1\right)+N_1{}^2\cdot N_4{}^3\cdot\left(N_1-1\right)^2+1}{2\cdot N_1{}^2\cdot N_4{}^2\cdot\left(N_1-1\right)-N_1\cdot\left(N_1+1\right)+N_1\cdot N_4\cdot\left(N_1+1\right)+N_1{}^2\cdot N_4{}^3\cdot\left(N_1-1\right)^2}$$

0, 2, 0, 4: $$-\frac{N_2{}^3\cdot\left(N_2+1\right)-2\cdot N_2{}^2\cdot N_4{}^2\cdot\left(N_2-1\right)+N_2\cdot N_4{}^3\cdot\left(N_2-1\right)^2-N_2{}^3\cdot N_4\cdot\left(N_2-3\right)}{N_2{}^2\cdot\left(N_2+1\right)-N_4{}^3\cdot\left(N_2-1\right)^2+2\cdot N_2\cdot N_4{}^2\cdot\left(N_2-1\right)-N_2{}^2\cdot N_4\cdot\left(N_2+1\right)}$$

1, 2, 0, 4: $$\frac{N_2{}^3\cdot\left(N_1+N_2\right)+N_2{}^3\cdot N_4\cdot\left(2\cdot N_1{}^2+N_1-N_2\right)+2\cdot N_1{}^2\cdot N_2{}^2\cdot N_4{}^2\cdot\left(N_1-N_2\right)+N_1{}^2\cdot N_2\cdot N_4{}^3\cdot\left(N_1-N_2\right)^2}{N_1{}^2\cdot N_4{}^3\cdot\left(N_1-N_2\right)^2-N_1\cdot N_2{}^2\cdot\left(N_1+N_2\right)+2\cdot N_1{}^2\cdot N_2\cdot N_4{}^2\cdot\left(N_1-N_2\right)+N_1\cdot N_2{}^2\cdot N_4\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4: $$-\frac{2\cdot N_3+2\cdot N_4}{2\cdot N_3-2\cdot N_4}$$

1, 0, 3, 4: $$\frac{N_4\cdot\left(2\cdot N_1{}^2+N_3\cdot N_1-N_3\right)+N_3\cdot\left(N_1+1\right)+2\cdot N_1{}^2\cdot N_4{}^2\cdot\left(N_1-1\right)+N_1{}^2\cdot N_4{}^3\cdot\left(N_1-1\right)^2}{N_1\cdot N_4\cdot\left(2\cdot N_1+N_3-N_1\cdot N_3\right)+2\cdot N_1{}^2\cdot N_4{}^2\cdot\left(N_1-1\right)-N_1\cdot N_3\cdot\left(N_1+1\right)+N_1{}^2\cdot N_4{}^3\cdot\left(N_1-1\right)^2}$$

0, 2, 3, 4: $$\frac{N_2\cdot N_4{}^3\cdot\left(N_2-1\right)^2-2\cdot N_2{}^2\cdot N_4{}^2\cdot\left(N_2-1\right)+N_2{}^3\cdot N_3\cdot\left(N_2+1\right)+N_2{}^3\cdot N_4\cdot\left(N_3-N_2\cdot N_3+2\right)}{N_4{}^3\cdot\left(N_2-1\right)^2+N_2{}^2\cdot N_4\cdot\left(N_2\cdot N_3-N_3+2\right)-N_2{}^2\cdot N_3\cdot\left(N_2+1\right)-2\cdot N_2\cdot N_4{}^2\cdot\left(N_2-1\right)}$$

1, 2, 3, 4: $$\frac{N_2{}^3\cdot N_3\cdot\left(N_1+N_2\right)+N_2{}^3\cdot N_4\cdot\left(2\cdot N_1{}^2+N_1\cdot N_3-N_2\cdot N_3\right)+2\cdot N_1{}^2\cdot N_2{}^2\cdot N_4{}^2\cdot\left(N_1-N_2\right)+N_1{}^2\cdot N_2\cdot N_4{}^3\cdot\left(N_1-N_2\right)^2}{N_1{}^2\cdot N_4{}^3\cdot\left(N_1-N_2\right)^2+2\cdot N_1{}^2\cdot N_2\cdot N_4{}^2\cdot\left(N_1-N_2\right)+N_1\cdot N_2{}^2\cdot N_4\cdot\left(2\cdot N_1-N_1\cdot N_3+N_2\cdot N_3\right)-N_1\cdot N_2{}^2\cdot N_3\cdot\left(N_1+N_2\right)}$$

4RST7BB2R6

Unit.

$AB := 1$

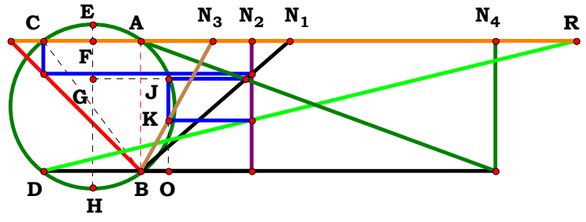
Given.

$N_1 := 1.14033$

$N_2 := .84976$

$N_3 := .55423$

$N_4 := 2.72148$



$N_1 = 1.14033$

$N_2 = 0.84976$

$N_3 = 0.55423$

$N_4 = 2.72148$

$R = 3.33957$

Descriptions.

$$\frac{N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}\cdot\left[2\cdot N_1\cdot N_3\cdot\left(N_1+1\right)+N_2\right]-N_1\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)+N_1^{\,2}\cdot N_2^{\,2}}}{N_1^{\,2}\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)+N_1^{\,2}\cdot N_2^{\,2}}-N_1\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}} = 3.339633$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $-\dfrac{2\cdot\sqrt{2}-10}{2\cdot\sqrt{2}-2}$

1, 0, 0, 0: $\dfrac{N_1\cdot\sqrt{N_1^{\,2}+2\cdot N_1\cdot\left(2\cdot N_1^{\,2}+1\right)+1}-\left[2\cdot N_1\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+1\right)^2}}{N_1\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+1\right)^2}-N_1^{\,2}\cdot\sqrt{N_1^{\,2}+2\cdot N_1\cdot\left(2\cdot N_1^{\,2}+1\right)+1}}$

0, 2, 0, 0: $\dfrac{2\cdot N_2\cdot\sqrt{N_2^{\,2}+1}-2\cdot N_2\cdot\left(N_2+4\right)}{2\cdot N_2-2\cdot\sqrt{N_2^{\,2}+1}}$

1, 2, 0, 0: $-\dfrac{N_1\cdot N_2\cdot\sqrt{N_2^{\,2}+N_1^{\,2}\cdot N_2^{\,2}+2\cdot N_1\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)}-N_2\cdot\left[N_2+2\cdot N_1\cdot\left(N_1+1\right)\right]\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+1\right)^2}}{N_1^{\,2}\cdot\sqrt{N_2^{\,2}+N_1^{\,2}\cdot N_2^{\,2}+2\cdot N_1\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)}-N_1\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+1\right)^2}}$

0, 0, 3, 0: $\dfrac{8\cdot N_3-2\cdot\sqrt{2}+2}{2\cdot\sqrt{2}-2}$

1, 0, 3, 0: $-\dfrac{\left[2\cdot N_1\cdot N_3\cdot\left(N_1+1\right)+1\right]\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+1\right)^2}-N_1\cdot\sqrt{N_1^{\,2}+2\cdot N_1\cdot\left(2\cdot N_1^{\,2}+1\right)+1}}{N_1\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+1\right)^2}-N_1^{\,2}\cdot\sqrt{N_1^{\,2}+2\cdot N_1\cdot\left(2\cdot N_1^{\,2}+1\right)+1}}$

0, 2, 3, 0: $-\dfrac{2\cdot N_2\cdot\left(N_2+4\cdot N_3\right)-2\cdot N_2\cdot\sqrt{N_2^{\,2}+1}}{2\cdot N_2-2\cdot\sqrt{N_2^{\,2}+1}}$

1, 2, 3, 0: $-\dfrac{N_1\cdot N_2\cdot\sqrt{N_2^{\,2}+N_1^{\,2}\cdot N_2^{\,2}+2\cdot N_1\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)}-N_2\cdot\left[N_2+2\cdot N_1\cdot N_3\cdot\left(N_1+1\right)\right]\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+1\right)^2}}{N_1^{\,2}\cdot\sqrt{N_2^{\,2}+N_1^{\,2}\cdot N_2^{\,2}+2\cdot N_1\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)}-N_1\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+1\right)^2}}$

0, 0, 0, 4: $$-\frac{5\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{N_4^{\,2}+6\cdot N_4+1}}{\sqrt{\left(N_4+1\right)^2}-\sqrt{N_4^{\,2}+6\cdot N_4+1}}$$

1, 0, 0, 4: $$-\frac{\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}\cdot\left[2\cdot N_1\cdot\left(N_1+1\right)+1\right]-N_1\cdot\sqrt{N_1^{\,2}+N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^{\,2}+1\right)}}{N_1\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}-N_1^{\,2}\cdot\sqrt{N_1^{\,2}+N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^{\,2}+1\right)}}$$

0, 2, 0, 4: $$-\frac{N_2\cdot\sqrt{N_2^{\,2}+2\cdot N_4\cdot\left(N_2^{\,2}+2\right)+N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\left(N_2+4\right)\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_2^{\,2}+2\cdot N_4\cdot\left(N_2^{\,2}+2\right)+N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4: $$\frac{N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}\cdot\left[N_2+2\cdot N_1\cdot\left(N_1+1\right)\right]-N_1\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot N_2^{\,2}+N_2^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)}}{N_1^{\,2}\cdot\sqrt{N_1^{\,2}\cdot N_2^{\,2}+N_2^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)}-N_1\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}}$$

0, 0, 3, 4: $$-\frac{\left(4\cdot N_3+1\right)\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{N_4^{\,2}+6\cdot N_4+1}}{\sqrt{\left(N_4+1\right)^2}-\sqrt{N_4^{\,2}+6\cdot N_4+1}}$$

1, 0, 3, 4: $$-\frac{\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}\cdot\left[2\cdot N_1\cdot N_3\cdot\left(N_1+1\right)+1\right]-N_1\cdot\sqrt{N_1^{\,2}+N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^{\,2}+1\right)}}{N_1\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}-N_1^{\,2}\cdot\sqrt{N_1^{\,2}+N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^{\,2}+1\right)}}$$

0, 2, 3, 4: $$-\frac{N_2\cdot\sqrt{N_2^{\,2}+2\cdot N_4\cdot\left(N_2^{\,2}+2\right)+N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left(N_2+4\cdot N_3\right)}{\sqrt{N_2^{\,2}+2\cdot N_4\cdot\left(N_2^{\,2}+2\right)+N_2^{\,2}\cdot N_4^{\,2}}-N_2\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 3, 4: $$\frac{N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}\cdot\left[2\cdot N_1\cdot N_3\cdot\left(N_1+1\right)+N_2\right]-N_1\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)+N_1^{\,2}\cdot N_2^{\,2}}}{N_1^{\,2}\cdot\sqrt{N_2^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)+N_1^{\,2}\cdot N_2^{\,2}}-N_1\cdot N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_1+N_4\right)^2}}$$

4RST7BB3R0

Unit.

$AB := 1$

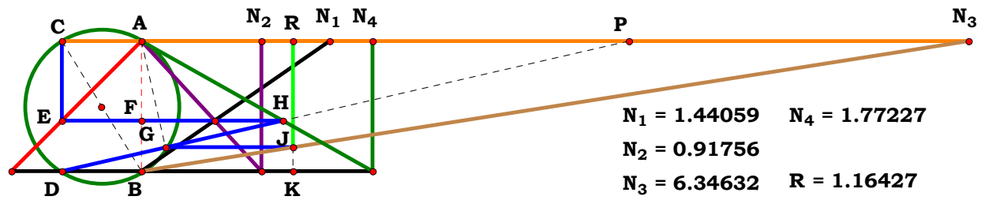
Given.

$N_1 := 1.44059$

$N_2 := .91756$

$N_3 := 6.34632$

$N_4 := 1.77227$



Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left[N_1 \cdot \left(N_2 + N_1 \cdot N_4\right) + {N_1}^2 + {N_2}^2\right]}{\left(N_1 + N_2\right) \cdot \left[{N_1}^2 \cdot N_4 \cdot \left(N_4 + 2\right) + {N_1}^2 + {N_2}^2\right]} = 1.164275$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0: $\frac{{N_1}^2 + N_1 \cdot \left(N_1 + 1\right) + 1}{\left(4 \cdot {N_1}^2 + 1\right) \cdot \left(N_1 + 1\right)}$

0, 2, 0, 0: $\frac{N_2 \cdot \left({N_2}^2 + N_2 + 2\right)}{\left(N_2 + 1\right) \cdot \left({N_2}^2 + 4\right)}$

1, 2, 0, 0: $\frac{N_2 \cdot \left[{N_1}^2 + {N_2}^2 + N_1 \cdot \left(N_1 + N_2\right)\right]}{\left(N_1 + N_2\right) \cdot \left(4 \cdot {N_1}^2 + {N_2}^2\right)}$

0, 0, 3, 0: $\frac{2 \cdot N_3}{5}$

1, 0, 3, 0: $\frac{N_3 \cdot \left[{N_1}^2 + N_1 \cdot \left(N_1 + 1\right) + 1\right]}{\left(4 \cdot {N_1}^2 + 1\right) \cdot \left(N_1 + 1\right)}$

0, 2, 3, 0: $\frac{N_2 \cdot N_3 \cdot \left({N_2}^2 + N_2 + 2\right)}{\left(N_2 + 1\right) \cdot \left({N_2}^2 + 4\right)}$

1, 2, 3, 0: $\frac{N_2 \cdot N_3 \cdot \left[{N_1}^2 + {N_2}^2 + N_1 \cdot \left(N_1 + N_2\right)\right]}{\left(N_1 + N_2\right) \cdot \left(4 \cdot {N_1}^2 + {N_2}^2\right)}$

0, 0, 0, 4: $\frac{N_4 + 3}{2 \cdot N_4 \cdot \left(N_4 + 2\right) + 4}$

1, 0, 0, 4: $\frac{{N_1}^2 + N_1 \cdot \left(N_1 \cdot N_4 + 1\right) + 1}{\left(N_1 + 1\right) \cdot \left[{N_1}^2 + {N_1}^2 \cdot N_4 \cdot \left(N_4 + 2\right) + 1\right]}$

0, 2, 0, 4: $\frac{N_2 \cdot \left({N_2}^2 + N_2 + N_4 + 1\right)}{\left(N_2 + 1\right) \cdot \left[{N_2}^2 + N_4 \cdot \left(N_4 + 2\right) + 1\right]}$

1, 2, 0, 4: $\frac{N_2 \cdot \left[N_1 \cdot \left(N_2 + N_1 \cdot N_4\right) + {N_1}^2 + {N_2}^2\right]}{\left(N_1 + N_2\right) \cdot \left[{N_1}^2 + {N_2}^2 + {N_1}^2 \cdot N_4 \cdot \left(N_4 + 2\right)\right]}$

0, 0, 3, 4: $\frac{N_3 \cdot \left(N_4 + 3\right)}{2 \cdot N_4 \cdot \left(N_4 + 2\right) + 4}$

1, 0, 3, 4: $\frac{N_3 \cdot \left[{N_1}^2 + N_1 \cdot \left(N_1 \cdot N_4 + 1\right) + 1\right]}{\left(N_1 + 1\right) \cdot \left[{N_1}^2 + {N_1}^2 \cdot N_4 \cdot \left(N_4 + 2\right) + 1\right]}$

0, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot \left({N_2}^2 + N_2 + N_4 + 1\right)}{\left(N_2 + 1\right) \cdot \left[{N_2}^2 + N_4 \cdot \left(N_4 + 2\right) + 1\right]}$

1, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot \left[N_1 \cdot \left(N_2 + N_1 \cdot N_4\right) + {N_1}^2 + {N_2}^2\right]}{\left(N_1 + N_2\right) \cdot \left[{N_1}^2 \cdot N_4 \cdot \left(N_4 + 2\right) + {N_1}^2 + {N_2}^2\right]}$

4RST7BB3R1

Unit.

$AB := 1$

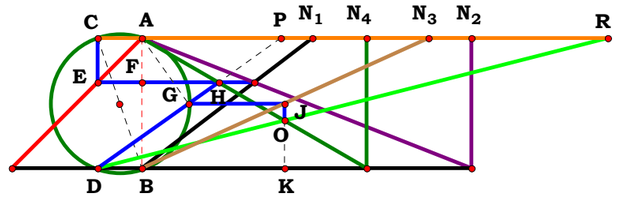
Given.

$N_1 := 1.30499$

$N_2 := 2.52540$

$N_3 := 2.20081$

$N_4 := 1.72384$



$N_1 = 1.30499$

$N_2 = 2.52540$

$N_3 = 2.20081$

$N_4 = 1.72384$

$R = 3.57039$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot (N_1 + N_1 \cdot N_4 + N_2 \cdot N_4) \cdot (N_1^2 \cdot N_4 + N_1^2 + N_2^2 + N_1 \cdot N_2)}{(N_1 + N_2) \cdot [N_1 \cdot N_4 \cdot (N_1 + N_2) \cdot (N_1 \cdot N_4^2 + 2 \cdot N_1 \cdot N_4 + N_2) + N_4 \cdot (N_1^3 + N_2^3 - N_1^2 \cdot N_2 \cdot N_3) - N_2 \cdot N_3 \cdot (N_1^2 + N_1 \cdot N_2 + N_2^2)]} = 3.570397$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0:
$$-\frac{(2 \cdot N_1 + 1) \cdot (2 \cdot N_1^2 + N_1 + 1)}{(N_1 + 1) \cdot [N_1 + 2 \cdot N_1^2 - N_1^3 - N_1 \cdot (N_1 + 1) \cdot (3 \cdot N_1 + 1)]}$$

0, 2, 0, 0:
$$\frac{N_2 \cdot (N_2 + 2) \cdot (N_2^2 + N_2 + 2)}{(N_2 + 1) \cdot [N_2^3 - N_2 + (N_2 + 1) \cdot (N_2 + 3) - N_2 \cdot (N_2^2 + N_2 + 1) + 1]}$$

1, 2, 0, 0:
$$\frac{N_2 \cdot (2 \cdot N_1 + N_2) \cdot (2 \cdot N_1^2 + N_1 \cdot N_2 + N_2^2)}{(N_1 + N_2) \cdot [N_1^3 - N_2 \cdot (N_1^2 + N_1 \cdot N_2 + N_2^2) - N_1^2 \cdot N_2 + N_2^3 + N_1 \cdot (N_1 + N_2) \cdot (3 \cdot N_1 + N_2)]}$$

0, 0, 3, 0:
$$-\frac{12 \cdot N_3}{8 \cdot N_3 - 20}$$

1, 0, 3, 0:
$$\frac{N_3 \cdot (2 \cdot N_1 + 1) \cdot (2 \cdot N_1^2 + N_1 + 1)}{(N_1 + 1) \cdot [N_1^3 - N_1^2 \cdot N_3 - N_3 \cdot (N_1^2 + N_1 + 1) + N_1 \cdot (N_1 + 1) \cdot (3 \cdot N_1 + 1) + 1]}$$

0, 2, 3, 0:
$$\frac{N_2 \cdot N_3 \cdot (N_2 + 2) \cdot (N_2^2 + N_2 + 2)}{(N_2 + 1) \cdot [N_2^3 + (N_2 + 1) \cdot (N_2 + 3) - N_2 \cdot N_3 - N_2 \cdot N_3 \cdot (N_2^2 + N_2 + 1) + 1]}$$

1, 2, 3, 0:
$$\frac{N_2 \cdot N_3 \cdot (2 \cdot N_1 + N_2) \cdot (2 \cdot N_1^2 + N_1 \cdot N_2 + N_2^2)}{(N_1 + N_2) \cdot [N_1^3 + N_2^3 - N_1^2 \cdot N_2 \cdot N_3 - N_2 \cdot N_3 \cdot (N_1^2 + N_1 \cdot N_2 + N_2^2) + N_1 \cdot (N_1 + N_2) \cdot (3 \cdot N_1 + N_2)]}$$

0, 0, 0, 4: $$\frac{\left(N_4+3\right)\cdot\left(2\cdot N_4+1\right)}{2\cdot N_4+4\cdot N_4\cdot\left({N_4}^2+2\cdot N_4+1\right)-6}$$

1, 0, 0, 4: $$-\frac{\left(N_1+N_4+N_1\cdot N_4\right)\cdot\left(N_1+{N_1}^2\cdot N_4+{N_1}^2+1\right)}{\left(N_1+1\right)\cdot\left[N_1+{N_1}^2-N_4\cdot\left({N_1}^3-{N_1}^2+1\right)-N_1\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_1\cdot{N_4}^2+2\cdot N_1\cdot N_4+1\right)+1\right]}$$

0, 2, 0, 4: $$\frac{N_2\cdot\left(N_4+N_2\cdot N_4+1\right)\cdot\left({N_2}^2+N_2+N_4+1\right)}{\left(N_2+1\right)\cdot\left[N_4\cdot\left({N_2}^3-N_2+1\right)-N_2\cdot\left({N_2}^2+N_2+1\right)+N_4\cdot\left(N_2+1\right)\cdot\left({N_4}^2+2\cdot N_4+N_2\right)\right]}$$

1, 2, 0, 4: $$\frac{N_2\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)\cdot\left({N_1}^2\cdot N_4+{N_1}^2+{N_2}^2+N_1\cdot N_2\right)}{\left(N_1+N_2\right)\cdot\left[N_4\cdot\left({N_1}^3-{N_1}^2\cdot N_2+{N_2}^3\right)-N_2\cdot\left({N_1}^2+N_1\cdot N_2+{N_2}^2\right)+N_1\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot{N_4}^2+2\cdot N_1\cdot N_4+N_2\right)\right]}$$

0, 0, 3, 4: $$-\frac{N_3\cdot\left(N_4+3\right)\cdot\left(2\cdot N_4+1\right)}{6\cdot N_3-4\cdot N_4\cdot\left({N_4}^2+2\cdot N_4+1\right)+2\cdot N_4\cdot\left(N_3-2\right)}$$

1, 0, 3, 4: $$\frac{N_3\cdot\left(N_1+N_4+N_1\cdot N_4\right)\cdot\left(N_1+{N_1}^2\cdot N_4+{N_1}^2+1\right)}{\left(N_1+1\right)\cdot\left[N_4\cdot\left({N_1}^3-N_3\cdot{N_1}^2+1\right)-N_3\cdot\left({N_1}^2+N_1+1\right)+N_1\cdot N_4\cdot\left(N_1+1\right)\cdot\left(N_1\cdot{N_4}^2+2\cdot N_1\cdot N_4+1\right)\right]}$$

0, 2, 3, 4: $$\frac{N_2\cdot N_3\cdot\left(N_4+N_2\cdot N_4+1\right)\cdot\left({N_2}^2+N_2+N_4+1\right)}{\left(N_2+1\right)\cdot\left[N_4\cdot\left({N_2}^3-N_3\cdot N_2+1\right)-N_2\cdot N_3\cdot\left({N_2}^2+N_2+1\right)+N_4\cdot\left(N_2+1\right)\cdot\left({N_4}^2+2\cdot N_4+N_2\right)\right]}$$

1, 2, 3, 4: $$\frac{N_2\cdot N_3\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)\cdot\left({N_1}^2\cdot N_4+{N_1}^2+{N_2}^2+N_1\cdot N_2\right)}{\left(N_1+N_2\right)\cdot\left[N_1\cdot N_4\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot{N_4}^2+2\cdot N_1\cdot N_4+N_2\right)+N_4\cdot\left({N_1}^3+{N_2}^3-{N_1}^2\cdot N_2\cdot N_3\right)-N_2\cdot N_3\cdot\left({N_1}^2+N_1\cdot N_2+{N_2}^2\right)\right]}$$

4RST7BB3R2

Unit.

AB := 1

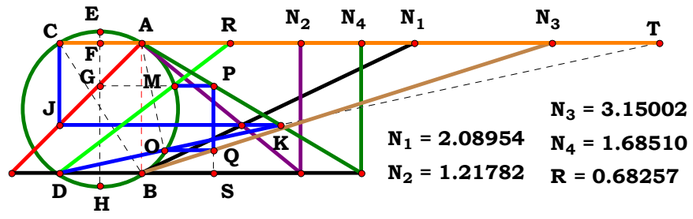
Given.

$N_1 := 2.08954$

$N_2 := 1.21782$

$N_3 := 3.15002$

$N_4 := 1.68510$



Descriptions.

4RST7BB3R3

Unit.

$AB := 1$

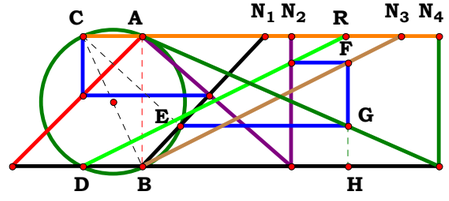
Given.

$N_1 := .93693$

$N_2 := 1.14033$

$N_3 := 1.98772$

$N_4 := 2.27593$



$N_1 = 0.93693$

$N_2 = 1.14033$

$N_3 = 1.98772$

$N_4 = 2.27593$

$R = 1.55592$

Descriptions.

$$\frac{N_3\cdot(N_1+N_2)\cdot({N_1}^2+1)\cdot({N_2}^2+N_1\cdot N_2+N_1)-{N_1}^3\cdot N_4\cdot(N_1+N_2+1)}{{N_1}^2\cdot N_4\cdot(N_1+N_2)\cdot(N_1+N_2+1)} = 1.555917$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0: $-\frac{{N_1}^3\cdot(N_1+2)-(N_1+1)\cdot(2\cdot N_1+1)\cdot({N_1}^2+1)}{{N_1}^2\cdot(N_1+1)\cdot(N_1+2)}$

0, 2, 0, 0: $-\frac{N_2-(2\cdot N_2+2)\cdot({N_2}^2+N_2+1)+2}{(N_2+1)\cdot(N_2+2)}$

1, 2, 0, 0: $-\frac{{N_1}^3\cdot(N_1+N_2+1)-(N_1+N_2)\cdot({N_1}^2+1)\cdot({N_2}^2+N_1\cdot N_2+N_1)}{{N_1}^2\cdot(N_1+N_2)\cdot(N_1+N_2+1)}$

0, 0, 3, 0: $2\cdot N_3-\frac{1}{2}$

1, 0, 3, 0: $-\frac{{N_1}^3\cdot(N_1+2)-N_3\cdot(N_1+1)\cdot(2\cdot N_1+1)\cdot({N_1}^2+1)}{{N_1}^2\cdot(N_1+1)\cdot(N_1+2)}$

0, 2, 3, 0: $-\frac{N_2-2\cdot N_3\cdot(N_2+1)\cdot({N_2}^2+N_2+1)+2}{(N_2+1)\cdot(N_2+2)}$

1, 2, 3, 0: $-\frac{{N_1}^3\cdot(N_1+N_2+1)-N_3\cdot(N_1+N_2)\cdot({N_1}^2+1)\cdot({N_2}^2+N_1\cdot N_2+N_1)}{{N_1}^2\cdot(N_1+N_2)\cdot(N_1+N_2+1)}$

0, 0, 0, 4: $-\frac{3\cdot N_4-12}{6\cdot N_4}$

1, 0, 0, 4: $\frac{(N_1+1)\cdot(2\cdot N_1+1)\cdot({N_1}^2+1)-{N_1}^3\cdot N_4\cdot(N_1+2)}{{N_1}^2\cdot N_4\cdot(N_1+1)\cdot(N_1+2)}$

0, 2, 0, 4: $\frac{(2\cdot N_2+2)\cdot({N_2}^2+N_2+1)-N_4\cdot(N_2+2)}{N_4\cdot(N_2+1)\cdot(N_2+2)}$

1, 2, 0, 4: $-\frac{{N_1}^3\cdot N_4\cdot(N_1+N_2+1)-(N_1+N_2)\cdot({N_1}^2+1)\cdot({N_2}^2+N_1\cdot N_2+N_1)}{{N_1}^2\cdot N_4\cdot(N_1+N_2)\cdot(N_1+N_2+1)}$

0, 0, 3, 4: $-\frac{3\cdot N_4-12\cdot N_3}{6\cdot N_4}$

1, 0, 3, 4: $-\frac{{N_1}^3\cdot N_4\cdot(N_1+2)-N_3\cdot(N_1+1)\cdot(2\cdot N_1+1)\cdot({N_1}^2+1)}{{N_1}^2\cdot N_4\cdot(N_1+1)\cdot(N_1+2)}$

0, 2, 3, 4: $-\frac{N_4\cdot(N_2+2)-2\cdot N_3\cdot(N_2+1)\cdot({N_2}^2+N_2+1)}{N_4\cdot(N_2+1)\cdot(N_2+2)}$

1, 2, 3, 4: $\frac{N_3\cdot(N_1+N_2)\cdot({N_1}^2+1)\cdot({N_2}^2+N_1\cdot N_2+N_1)-{N_1}^3\cdot N_4\cdot(N_1+N_2+1)}{{N_1}^2\cdot N_4\cdot(N_1+N_2)\cdot(N_1+N_2+1)}$

4RST7BB3R4

Unit.

$AB := 1$

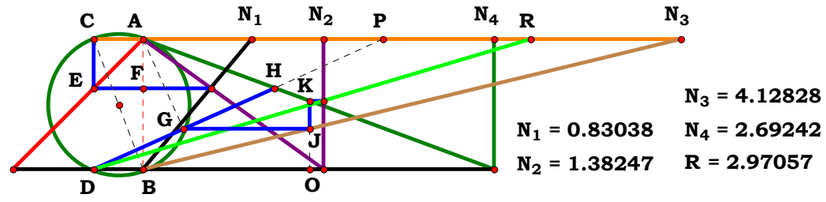
Given.

$N_1 := .83038$

$N_2 := 1.38247$

$N_3 := 4.12828$

$N_4 := 2.69242$



$N_3 = 4.12828$

$N_1 = 0.83038$ $N_4 = 2.69242$

$N_2 = 1.38247$ $R = 2.97057$

Descriptions.

$$\frac{N_2 \cdot N_4 \cdot (N_1 + N_2)^2 \cdot \left[N_1^2 \cdot N_4 \cdot (N_4 + 2) + N_1^2 + N_2^2\right] + N_1^3 \cdot N_2 \cdot N_3 \cdot N_4 + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_1^2 + N_1 \cdot N_2 + N_2^2\right)}{(N_1 + N_2) \cdot \left[N_4 \cdot (N_1 + N_2) \cdot \left[N_1^2 \cdot N_4 \cdot (N_4 + 2) + N_1^2 + N_2^2\right] - N_1^2 \cdot N_2 \cdot N_3 \cdot N_4 - N_2 \cdot N_3 \cdot \left(N_1^2 + N_1 \cdot N_2 + N_2^2\right)\right]} = 2.970568$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0:
$$-\frac{N_1^3 + N_1 \cdot \left(N_1^2 + N_1 + 1\right) + \left(4 \cdot N_1^2 + 1\right) \cdot (N_1 + 1)^2}{(N_1 + 1) \cdot \left[N_1 + 2 \cdot N_1^2 - \left(4 \cdot N_1^2 + 1\right) \cdot (N_1 + 1) + 1\right]}$$

0, 2, 0, 0:
$$-\frac{N_2 + N_2 \cdot \left(N_2^2 + N_2 + 1\right) + N_2 \cdot (N_2 + 1)^2 \cdot \left(N_2^2 + 4\right)}{(N_2 + 1) \cdot \left[N_2 + N_2 \cdot \left(N_2^2 + N_2 + 1\right) - (N_2 + 1) \cdot \left(N_2^2 + 4\right)\right]}$$

1, 2, 0, 0:
$$-\frac{N_1^3 \cdot N_2 + N_2 \cdot (N_1 + N_2)^2 \cdot \left(4 \cdot N_1^2 + N_2^2\right) + N_1 \cdot N_2 \cdot \left(N_1^2 + N_1 \cdot N_2 + N_2^2\right)}{(N_1 + N_2) \cdot \left[N_1^2 \cdot N_2 + N_2 \cdot \left(N_1^2 + N_1 \cdot N_2 + N_2^2\right) - (N_1 + N_2) \cdot \left(4 \cdot N_1^2 + N_2^2\right)\right]}$$

0, 0, 3, 0:
$$-\frac{4 \cdot N_3 + 20}{8 \cdot N_3 - 20}$$

1, 0, 3, 0:
$$-\frac{N_1^3 \cdot N_3 + \left(4 \cdot N_1^2 + 1\right) \cdot (N_1 + 1)^2 + N_1 \cdot N_3 \cdot \left(N_1^2 + N_1 + 1\right)}{(N_1 + 1) \cdot \left[N_1^2 \cdot N_3 - \left(4 \cdot N_1^2 + 1\right) \cdot (N_1 + 1) + N_3 \cdot \left(N_1^2 + N_1 + 1\right)\right]}$$

0, 2, 3, 0:
$$-\frac{N_2 \cdot N_3 + N_2 \cdot N_3 \cdot \left(N_2^2 + N_2 + 1\right) + N_2 \cdot (N_2 + 1)^2 \cdot \left(N_2^2 + 4\right)}{(N_2 + 1) \cdot \left[N_2 \cdot N_3 - (N_2 + 1) \cdot \left(N_2^2 + 4\right) + N_2 \cdot N_3 \cdot \left(N_2^2 + N_2 + 1\right)\right]}$$

1, 2, 3, 0:
$$-\frac{N_2 \cdot (N_1 + N_2)^2 \cdot \left(4 \cdot N_1^2 + N_2^2\right) + N_1^3 \cdot N_2 \cdot N_3 + N_1 \cdot N_2 \cdot N_3 \cdot \left(N_1^2 + N_1 \cdot N_2 + N_2^2\right)}{(N_1 + N_2) \cdot \left[N_1^2 \cdot N_2 \cdot N_3 - (N_1 + N_2) \cdot \left(4 \cdot N_1^2 + N_2^2\right) + N_2 \cdot N_3 \cdot \left(N_1^2 + N_1 \cdot N_2 + N_2^2\right)\right]}$$

0, 0, 0, 4:

$$-\frac{N_4+4\cdot N_4\cdot\left[N_4\cdot\left(N_4+2\right)+2\right]+3}{2\cdot N_4-4\cdot N_4\cdot\left[N_4\cdot\left(N_4+2\right)+2\right]+6}$$

1, 0, 0, 4:

$$-\frac{{N_1}^3\cdot N_4+N_1\cdot\left({N_1}^2+N_1+1\right)+N_4\cdot\left(N_1+1\right)^2\cdot\left[{N_1}^2+{N_1}^2\cdot N_4\cdot\left(N_4+2\right)+1\right]}{\left(N_1+1\right)\cdot\left[N_1+{N_1}^2\cdot N_4+{N_1}^2-N_4\cdot\left(N_1+1\right)\cdot\left[{N_1}^2+{N_1}^2\cdot N_4\cdot\left(N_4+2\right)+1\right]+1\right]}$$

0, 2, 0, 4:

$$-\frac{N_2\cdot N_4+N_2\cdot\left({N_2}^2+N_2+1\right)+N_2\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left[{N_2}^2+N_4\cdot\left(N_4+2\right)+1\right]}{\left(N_2+1\right)\cdot\left[N_2\cdot N_4+N_2\cdot\left({N_2}^2+N_2+1\right)-N_4\cdot\left(N_2+1\right)\cdot\left[{N_2}^2+N_4\cdot\left(N_4+2\right)+1\right]\right]}$$

1, 2, 0, 4:

$$-\frac{{N_1}^3\cdot N_2\cdot N_4+N_1\cdot N_2\cdot\left({N_1}^2+N_1\cdot N_2+{N_2}^2\right)+N_2\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left[{N_1}^2+{N_2}^2+{N_1}^2\cdot N_4\cdot\left(N_4+2\right)\right]}{\left(N_1+N_2\right)\cdot\left[N_2\cdot\left({N_1}^2+N_1\cdot N_2+{N_2}^2\right)+{N_1}^2\cdot N_2\cdot N_4-N_4\cdot\left(N_1+N_2\right)\cdot\left[{N_1}^2+{N_2}^2+{N_1}^2\cdot N_4\cdot\left(N_4+2\right)\right]\right]}$$

0, 0, 3, 4:

$$-\frac{3\cdot N_3+4\cdot N_4\cdot\left[N_4\cdot\left(N_4+2\right)+2\right]+N_3\cdot N_4}{6\cdot N_3-4\cdot N_4\cdot\left[N_4\cdot\left(N_4+2\right)+2\right]+2\cdot N_3\cdot N_4}$$

1, 0, 3, 4:

$$-\frac{N_1\cdot N_3\cdot\left({N_1}^2+N_1+1\right)+{N_1}^3\cdot N_3\cdot N_4+N_4\cdot\left(N_1+1\right)^2\cdot\left[{N_1}^2+{N_1}^2\cdot N_4\cdot\left(N_4+2\right)+1\right]}{\left(N_1+1\right)\cdot\left[N_3\cdot\left({N_1}^2+N_1+1\right)+{N_1}^2\cdot N_3\cdot N_4-N_4\cdot\left(N_1+1\right)\cdot\left[{N_1}^2+{N_1}^2\cdot N_4\cdot\left(N_4+2\right)+1\right]\right]}$$

0, 2, 3, 4:

$$-\frac{N_2\cdot N_3\cdot\left({N_2}^2+N_2+1\right)+N_2\cdot N_3\cdot N_4+N_2\cdot N_4\cdot\left(N_2+1\right)^2\cdot\left[{N_2}^2+N_4\cdot\left(N_4+2\right)+1\right]}{\left(N_2+1\right)\cdot\left[N_2\cdot N_3\cdot\left({N_2}^2+N_2+1\right)-N_4\cdot\left(N_2+1\right)\cdot\left[{N_2}^2+N_4\cdot\left(N_4+2\right)+1\right]+N_2\cdot N_3\cdot N_4\right]}$$

1, 2, 3, 4:

$$\frac{N_2\cdot N_4\cdot\left(N_1+N_2\right)^2\cdot\left[{N_1}^2\cdot N_4\cdot\left(N_4+2\right)+{N_1}^2+{N_2}^2\right]+{N_1}^3\cdot N_2\cdot N_3\cdot N_4+N_1\cdot N_2\cdot N_3\cdot\left({N_1}^2+N_1\cdot N_2+{N_2}^2\right)}{\left(N_1+N_2\right)\cdot\left[N_4\cdot\left(N_1+N_2\right)\cdot\left[{N_1}^2\cdot N_4\cdot\left(N_4+2\right)+{N_1}^2+{N_2}^2\right]-{N_1}^2\cdot N_2\cdot N_3\cdot N_4-N_2\cdot N_3\cdot\left({N_1}^2+N_1\cdot N_2+{N_2}^2\right)\right]}$$

4RST7BB3R5

Unit.

$AB := 1$

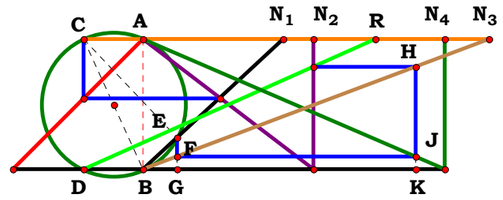
Given.

$N_1 := 1.07253$

$N_2 := 1.30499$

$N_3 := 2.65604$

$N_4 := 2.31467$



$N_1 = 1.07253$

$N_2 = 1.30499$

$N_3 = 2.65604$

$N_4 = 2.31467$

$R = 1.78027$

Descriptions.

$$\frac{N_3^{\,2}\cdot\left(N_1^{\,2}+1\right)\cdot\left(N_2^{\,2}+N_1\cdot N_2+N_1\right)\cdot\left(N_1+N_2\right)+N_1\cdot N_4\cdot\left[N_1^{\,2}-N_1^{\,3}+N_1\cdot N_2-N_3\cdot\left(N_1^{\,2}+1\right)\cdot\left(N_1+N_2\right)\right]}{N_4\cdot\left(N_1+N_2\right)\cdot\left[N_3\cdot\left(N_1^{\,2}+1\right)\cdot\left(N_1+N_2\right)+N_1^{\,3}-N_1^{\,2}-N_1\cdot N_2\right]}=1.780272$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0: $-\frac{N_1\cdot\left[N_1+N_1^{\,2}-N_1^{\,3}-\left(N_1+1\right)\cdot\left(N_1^{\,2}+1\right)\right]+\left(N_1+1\right)\cdot\left(2\cdot N_1+1\right)\cdot\left(N_1^{\,2}+1\right)}{\left(N_1+1\right)\cdot\left[N_1+N_1^{\,2}-N_1^{\,3}-\left(N_1+1\right)\cdot\left(N_1^{\,2}+1\right)\right]}$

0, 2, 0, 0: $-\frac{N_2-\left(N_2+1\right)\cdot\left(2\cdot N_2^{\,2}+2\cdot N_2+2\right)+2}{\left(N_2+1\right)\cdot\left(N_2+2\right)}$

1, 2, 0, 0: $-\frac{N_1\cdot\left[\left(N_1+N_2\right)\cdot\left(N_1^{\,2}+1\right)-N_1^{\,2}+N_1^{\,3}-N_1\cdot N_2\right]-\left(N_1+N_2\right)\cdot\left(N_1^{\,2}+1\right)\cdot\left(N_2^{\,2}+N_1\cdot N_2+N_1\right)}{\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)\cdot\left(N_1^{\,2}+1\right)-N_1^{\,2}+N_1^{\,3}-N_1\cdot N_2\right]}$

0, 0, 3, 0: $\frac{12\cdot N_3^{\,2}-4\cdot N_3+1}{8\cdot N_3-2}$

1, 0, 3, 0: $-\frac{N_1\cdot\left[N_1+N_1^{\,2}-N_1^{\,3}-N_3\cdot\left(N_1+1\right)\cdot\left(N_1^{\,2}+1\right)\right]+N_3^{\,2}\cdot\left(N_1+1\right)\cdot\left(2\cdot N_1+1\right)\cdot\left(N_1^{\,2}+1\right)}{\left(N_1+1\right)\cdot\left[N_1+N_1^{\,2}-N_1^{\,3}-N_3\cdot\left(N_1+1\right)\cdot\left(N_1^{\,2}+1\right)\right]}$

0, 2, 3, 0: $-\frac{N_2-2\cdot N_3\cdot\left(N_2+1\right)+2\cdot N_3^{\,2}\cdot\left(N_2+1\right)\cdot\left(N_2^{\,2}+N_2+1\right)}{\left(N_2+1\right)\cdot\left[N_2-2\cdot N_3\cdot\left(N_2+1\right)\right]}$

1, 2, 3, 0: $-\frac{N_1\cdot\left[N_1^{\,2}-N_1^{\,3}+N_1\cdot N_2-N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1^{\,2}+1\right)\right]+N_3^{\,2}\cdot\left(N_1+N_2\right)\cdot\left(N_1^{\,2}+1\right)\cdot\left(N_2^{\,2}+N_1\cdot N_2+N_1\right)}{\left(N_1+N_2\right)\cdot\left[N_1^{\,2}-N_1^{\,3}+N_1\cdot N_2-N_3\cdot\left(N_1+N_2\right)\cdot\left(N_1^{\,2}+1\right)\right]}$

0, 0, 0, 4: $$-\frac{3\cdot N_4-12}{6\cdot N_4}$$

1, 0, 0, 4: $$-\frac{(N_1+1)\cdot(2\cdot N_1+1)\cdot({N_1}^2+1)+N_1\cdot N_4\cdot\left[N_1+{N_1}^2-{N_1}^3-(N_1+1)\cdot({N_1}^2+1)\right]}{N_4\cdot(N_1+1)\cdot\left[N_1+{N_1}^2-{N_1}^3-(N_1+1)\cdot({N_1}^2+1)\right]}$$

0, 2, 0, 4: $$\frac{(N_2+1)\cdot(2\cdot{N_2}^2+2\cdot N_2+2)-N_4\cdot(N_2+2)}{N_4\cdot(N_2+1)\cdot(N_2+2)}$$

1, 2, 0, 4: $$-\frac{N_1\cdot N_4\cdot\left[(N_1+N_2)\cdot({N_1}^2+1)-{N_1}^2+{N_1}^3-N_1\cdot N_2\right]-(N_1+N_2)\cdot({N_1}^2+1)\cdot({N_2}^2+N_1\cdot N_2+N_1)}{N_4\cdot(N_1+N_2)\cdot\left[(N_1+N_2)\cdot({N_1}^2+1)-{N_1}^2+{N_1}^3-N_1\cdot N_2\right]}$$

0, 0, 3, 4: $$-\frac{N_4\cdot(4\cdot N_3-1)-12\cdot{N_3}^2}{2\cdot N_4\cdot(4\cdot N_3-1)}$$

1, 0, 3, 4: $$-\frac{N_1\cdot N_4\cdot\left[N_1+{N_1}^2-{N_1}^3-N_3\cdot(N_1+1)\cdot({N_1}^2+1)\right]+{N_3}^2\cdot(N_1+1)\cdot(2\cdot N_1+1)\cdot({N_1}^2+1)}{N_4\cdot(N_1+1)\cdot\left[N_1+{N_1}^2-{N_1}^3-N_3\cdot(N_1+1)\cdot({N_1}^2+1)\right]}$$

0, 2, 3, 4: $$-\frac{N_4\cdot\left[N_2-2\cdot N_3\cdot(N_2+1)\right]+2\cdot{N_3}^2\cdot(N_2+1)\cdot({N_2}^2+N_2+1)}{N_4\cdot(N_2+1)\cdot\left[N_2-2\cdot N_3\cdot(N_2+1)\right]}$$

1, 2, 3, 4: $$\frac{{N_3}^2\cdot({N_1}^2+1)\cdot({N_2}^2+N_1\cdot N_2+N_1)\cdot(N_1+N_2)+N_1\cdot N_4\cdot\left[{N_1}^2-{N_1}^3+N_1\cdot N_2-N_3\cdot({N_1}^2+1)\cdot(N_1+N_2)\right]}{N_4\cdot(N_1+N_2)\cdot\left[N_3\cdot({N_1}^2+1)\cdot(N_1+N_2)+{N_1}^3-{N_1}^2-N_1\cdot N_2\right]}$$

4RST7BB3R6

Unit.

$AB := 1$

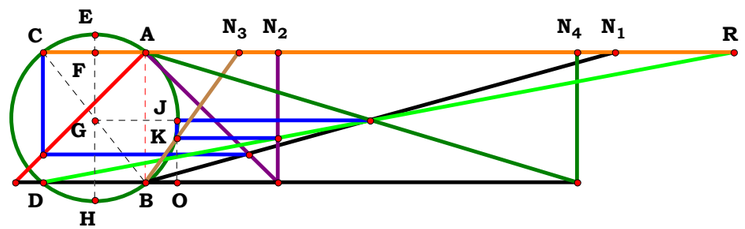
Given.

$N_1 := 3.60052$

$N_2 := 1.01441$

$N_3 := .71888$

$N_4 := 3.31231$



$N_1 = 3.60052$

$N_2 = 1.01441$

$N_3 = 0.71888$

$N_4 = 3.31231$

$R = 4.51291$

Descriptions.

$$\frac{\sqrt{(N_1+N_4)^2}\cdot(N_1+N_2)\cdot\left[2\cdot N_3\cdot\left(N_2^{\,2}+N_1\cdot N_2+N_1\right)\cdot(N_1+N_2)+N_1^{\,2}\right]-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)+N_1^{\,4}}}{\sqrt{(N_1+N_2)^2}\cdot\left[\sqrt{N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)+N_1^{\,4}}\cdot(N_1+N_2)-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2}\right]}=4.512875$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $-\dfrac{4\cdot\sqrt{5}-52}{8\cdot\sqrt{5}-8}$

1, 0, 0, 0: $\dfrac{\left[N_1^{\,2}+(N_1+1)\cdot(4\cdot N_1+2)\right]\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}-N_1\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{N_1^{\,2}+N_1^{\,4}+2\cdot N_1\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1+2\right)}}{\left[(N_1+1)\cdot\sqrt{N_1^{\,2}+N_1^{\,4}+2\cdot N_1\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1+2\right)}-N_1\cdot(N_1+1)^2\right]\cdot\sqrt{(N_1+1)^2}}$

0, 2, 0, 0: $-\dfrac{\left[(N_2+1)\cdot\left(2\cdot N_2^{\,2}+2\cdot N_2+2\right)+1\right]\cdot(2\cdot N_2+2)-2\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{N_2^{\,2}+2\cdot N_2+2}}{\left[2\cdot\sqrt{(N_2+1)^2}-2\cdot(N_2+1)\cdot\sqrt{N_2^{\,2}+2\cdot N_2+2}\right]\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0, 0: $-\dfrac{N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{2\cdot N_1\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)+N_1^{\,2}+N_1^{\,4}}-(N_1+N_2)\cdot\left[N_1^{\,2}+(N_1+N_2)\cdot\left(2\cdot N_2^{\,2}+2\cdot N_1\cdot N_2+2\cdot N_1\right)\right]\cdot\sqrt{(N_1+1)^2}}{\left[(N_1+N_2)\cdot\sqrt{2\cdot N_1\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)+N_1^{\,2}+N_1^{\,4}}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+1)^2}\right]\cdot\sqrt{(N_1+N_2)^2}}$

0, 0, 3, 0: $\dfrac{48\cdot N_3-4\cdot\sqrt{5}+4}{8\cdot\sqrt{5}-8}$

1, 0, 3, 0: $\dfrac{(N_1+1)\cdot\left[N_1^{\,2}+2\cdot N_3\cdot(N_1+1)\cdot(2\cdot N_1+1)\right]\cdot\sqrt{(N_1+1)^2}-N_1\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{N_1^{\,2}+N_1^{\,4}+2\cdot N_1\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1+2\right)}}{\left[(N_1+1)\cdot\sqrt{N_1^{\,2}+N_1^{\,4}+2\cdot N_1\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1+2\right)}-N_1\cdot(N_1+1)^2\right]\cdot\sqrt{(N_1+1)^2}}$

0, 2, 3, 0: $-\dfrac{(2\cdot N_2+2)\cdot\left[2\cdot N_3\cdot(N_2+1)\cdot\left(N_2^{\,2}+N_2+1\right)+1\right]-2\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{N_2^{\,2}+2\cdot N_2+2}}{\left[2\cdot\sqrt{(N_2+1)^2}-2\cdot(N_2+1)\cdot\sqrt{N_2^{\,2}+2\cdot N_2+2}\right]\cdot\sqrt{(N_2+1)^2}}$

1, 2, 3, 0: $\dfrac{\left[N_1^{\,2}+2\cdot N_3\cdot(N_1+N_2)\cdot\left(N_2^{\,2}+N_1\cdot N_2+N_1\right)\right]\cdot(N_1+N_2)\cdot\sqrt{(N_1+1)^2}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{2\cdot N_1\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)+N_1^{\,2}+N_1^{\,4}}}{\left[(N_1+N_2)\cdot\sqrt{2\cdot N_1\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)+N_1^{\,2}+N_1^{\,4}}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+1)^2}\right]\cdot\sqrt{(N_1+N_2)^2}}$

0, 0, 0, 4:

$$-\frac{2\cdot\sqrt{N_4^{\,2}+18\cdot N_4+1}-26\cdot\sqrt{(N_4+1)^2}}{4\cdot\sqrt{N_4^{\,2}+18\cdot N_4+1}-4\cdot\sqrt{(N_4+1)^2}}$$

1, 0, 0, 4:

$$-\frac{N_1\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{N_1^{\,4}+N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1+2\right)}-\sqrt{(N_1+N_4)^2}\cdot\left[N_1^{\,2}+(N_1+1)\cdot(4\cdot N_1+2)\right]\cdot(N_1+1)}{\left[(N_1+1)\cdot\sqrt{N_1^{\,4}+N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1+2\right)}-N_1\cdot\sqrt{(N_1+N_4)^2}\cdot\sqrt{(N_1+1)^2}\right]\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 0, 4:

$$\frac{\sqrt{(N_2+1)^2}\cdot\sqrt{N_4^{\,2}+2\cdot N_4\cdot\left(2\cdot N_2^{\,2}+4\cdot N_2+3\right)+1}-(N_2+1)\cdot\left[(N_2+1)\cdot\left(2\cdot N_2^{\,2}+2\cdot N_2+2\right)+1\right]\cdot\sqrt{(N_4+1)^2}}{\sqrt{(N_2+1)^2}\cdot\left[\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}-(N_2+1)\cdot\sqrt{N_4^{\,2}+2\cdot N_4\cdot\left(2\cdot N_2^{\,2}+4\cdot N_2+3\right)+1}\right]}$$

1, 2, 0, 4:

$$\frac{\sqrt{(N_1+N_4)^2}\cdot(N_1+N_2)\cdot\left[N_1^{\,2}+(N_1+N_2)\cdot\left(2\cdot N_2^{\,2}+2\cdot N_1\cdot N_2+2\cdot N_1\right)\right]-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_1^{\,4}+N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)}}{\sqrt{(N_1+N_2)^2}\cdot\left[(N_1+N_2)\cdot\sqrt{N_1^{\,4}+N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)}-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2}\right]}$$

0, 0, 3, 4:

$$-\frac{2\cdot\sqrt{N_4^{\,2}+18\cdot N_4+1}-2\cdot(12\cdot N_3+1)\cdot\sqrt{(N_4+1)^2}}{4\cdot\sqrt{N_4^{\,2}+18\cdot N_4+1}-4\cdot\sqrt{(N_4+1)^2}}$$

1, 0, 3, 4:

$$-\frac{N_1\cdot\sqrt{(N_1+1)^2}\cdot\sqrt{N_1^{\,4}+N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1+2\right)}-\sqrt{(N_1+N_4)^2}\cdot(N_1+1)\cdot\left[N_1^{\,2}+2\cdot N_3\cdot(N_1+1)\cdot(2\cdot N_1+1)\right]}{\left[(N_1+1)\cdot\sqrt{N_1^{\,4}+N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1+2\right)}-N_1\cdot\sqrt{(N_1+N_4)^2}\cdot\sqrt{(N_1+1)^2}\right]\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 3, 4:

$$\frac{\sqrt{(N_2+1)^2}\cdot\sqrt{N_4^{\,2}+2\cdot N_4\cdot\left(2\cdot N_2^{\,2}+4\cdot N_2+3\right)+1}-(N_2+1)\cdot\sqrt{(N_4+1)^2}\cdot\left[2\cdot N_3\cdot(N_2+1)\cdot\left(N_2^{\,2}+N_2+1\right)+1\right]}{\sqrt{(N_2+1)^2}\cdot\left[\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}-(N_2+1)\cdot\sqrt{N_4^{\,2}+2\cdot N_4\cdot\left(2\cdot N_2^{\,2}+4\cdot N_2+3\right)+1}\right]}$$

1, 2, 3, 4:

$$\frac{\sqrt{(N_1+N_4)^2}\cdot(N_1+N_2)\cdot\left[2\cdot N_3\cdot\left(N_2^{\,2}+N_1\cdot N_2+N_1\right)\cdot(N_1+N_2)+N_1^{\,2}\right]-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)+N_1^{\,4}}}{\sqrt{(N_1+N_2)^2}\cdot\left[\sqrt{N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4\cdot\left(3\cdot N_1^{\,2}+4\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)+N_1^{\,4}}\cdot(N_1+N_2)-N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2}\right]}$$

4RST7BB4R0

Unit.

$AB := 1$

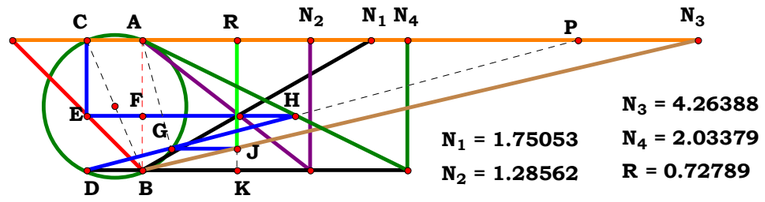
Given.

$N_1 := 1.75053$

$N_2 := 1.28562$

$N_3 := 4.26388$

$N_4 := 2.03379$



Descriptions.

$$\frac{N_2^{\,2}\cdot N_3\cdot\left(N_1+2\cdot N_2+N_1\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left(N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_2\cdot N_4+2\cdot N_2^{\,2}\right)}=0.727889$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{2}{5}$

1, 0, 0, 0: $\frac{2\cdot N_1+2}{\left(N_1+1\right)\cdot\left(N_1^{\,2}+2\cdot N_1+2\right)}$

0, 2, 0, 0: $\frac{N_2^{\,2}\cdot\left(2\cdot N_2+2\right)}{\left(N_2+1\right)\cdot\left(2\cdot N_2^{\,2}+2\cdot N_2+1\right)}$

1, 2, 0, 0: $\frac{N_2^{\,2}\cdot\left(2\cdot N_1+2\cdot N_2\right)}{\left(N_1+N_2\right)\cdot\left(N_1^{\,2}+2\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)}$

0, 0, 3, 0: $\frac{2\cdot N_3}{5}$

1, 0, 3, 0: $\frac{N_3\cdot\left(2\cdot N_1+2\right)}{\left(N_1+1\right)\cdot\left(N_1^{\,2}+2\cdot N_1+2\right)}$

0, 2, 3, 0: $\frac{N_2^{\,2}\cdot N_3\cdot\left(2\cdot N_2+2\right)}{\left(N_2+1\right)\cdot\left(2\cdot N_2^{\,2}+2\cdot N_2+1\right)}$

1, 2, 3, 0: $\frac{N_2^{\,2}\cdot N_3\cdot\left(2\cdot N_1+2\cdot N_2\right)}{\left(N_1+N_2\right)\cdot\left(N_1^{\,2}+2\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)}$

0, 0, 0, 4: $\frac{N_4+3}{2\cdot\left(N_4^{\,2}+2\cdot N_4+2\right)}$

1, 0, 0, 4: $\frac{N_1+N_1\cdot N_4+2}{\left(N_1+1\right)\cdot\left(N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4+2\right)}$

0, 2, 0, 4: $\frac{N_2^{\,2}\cdot\left(2\cdot N_2+N_4+1\right)}{\left(N_2+1\right)\cdot\left(2\cdot N_2^{\,2}+2\cdot N_2\cdot N_4+N_4^{\,2}\right)}$

1, 2, 0, 4: $\frac{N_2^{\,2}\cdot\left(N_1+2\cdot N_2+N_1\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left(N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_2\cdot N_4+2\cdot N_2^{\,2}\right)}$

0, 0, 3, 4: $\frac{N_3\cdot\left(N_4+3\right)}{2\cdot N_4^{\,2}+4\cdot N_4+4}$

1, 0, 3, 4: $\frac{N_3\cdot\left(N_1+N_1\cdot N_4+2\right)}{\left(N_1+1\right)\cdot\left(N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_4+2\right)}$

0, 2, 3, 4: $\frac{N_2^{\,2}\cdot N_3\cdot\left(2\cdot N_2+N_4+1\right)}{\left(N_2+1\right)\cdot\left(2\cdot N_2^{\,2}+2\cdot N_2\cdot N_4+N_4^{\,2}\right)}$

1, 2, 3, 4: $\frac{N_2^{\,2}\cdot N_3\cdot\left(N_1+2\cdot N_2+N_1\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left(N_1^{\,2}\cdot N_4^{\,2}+2\cdot N_1\cdot N_2\cdot N_4+2\cdot N_2^{\,2}\right)}$

4RST7BB4R1

Unit.

$AB := 1$

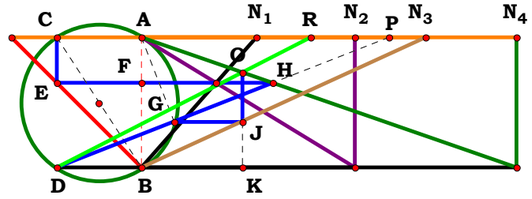
Given.

$N_1 := .87881$

$N_2 := 1.63430$

$N_3 := 2.18144$

$N_4 := 2.87645$



$N_1 = 0.87881$

$N_2 = 1.63430$

$N_3 = 2.18144$

$N_4 = 2.87645$

$R = 1.29840$

Descriptions.

$$\frac{N_2^2 \cdot N_3 \cdot \left[N_1 \cdot N_4^2 \cdot (N_1 + N_2) + N_4 \cdot \left(N_1^2 + 4 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2\right) + N_2 \cdot (N_1 + 2 \cdot N_2)\right]}{(N_1 + N_2) \cdot \left[N_1 \cdot N_4^2 \cdot (N_1 + N_2) \cdot (2 \cdot N_2 + N_1 \cdot N_4) + N_2^2 \cdot N_4 \cdot (2 \cdot N_1 + 2 \cdot N_2 - N_1 \cdot N_3) - N_2^2 \cdot N_3 \cdot (N_1 + 2 \cdot N_2)\right]} = 1.298402$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0:
$$\frac{5 \cdot N_1 + N_1^2 + N_1 \cdot (N_1 + 1) + 4}{N_1 \cdot (N_1 + 1)^2 \cdot (N_1 + 2)}$$

0, 2, 0, 0:
$$\frac{N_2^2 \cdot \left[5 \cdot N_2 + 2 \cdot N_2^2 + N_2 \cdot (2 \cdot N_2 + 1) + 2\right]}{(N_2 + 1)^2 \cdot (2 \cdot N_2 + 1)}$$

1, 2, 0, 0:
$$\frac{N_2^2 \cdot \left[N_1^2 + 2 \cdot N_2^2 + N_1 \cdot (N_1 + N_2) + 4 \cdot N_1 \cdot N_2 + N_2 \cdot (N_1 + 2 \cdot N_2)\right]}{N_1 \cdot (N_1 + N_2)^2 \cdot (N_1 + 2 \cdot N_2)}$$

0, 0, 3, 0:
$$-\frac{12 \cdot N_3}{8 \cdot N_3 - 20}$$

1, 0, 3, 0:
$$\frac{N_3 \cdot \left[5 \cdot N_1 + N_1^2 + N_1 \cdot (N_1 + 1) + 4\right]}{(N_1 + 1) \cdot \left[2 \cdot N_1 - N_1 \cdot N_3 - N_3 \cdot (N_1 + 2) + N_1 \cdot (N_1 + 1) \cdot (N_1 + 2) + 2\right]}$$

0, 2, 3, 0:
$$-\frac{2 \cdot N_2^2 \cdot N_3 \cdot (2 \cdot N_2 + 1)}{(N_2 + 1) \cdot \left(2 \cdot N_2^2 \cdot N_3 - 2 \cdot N_2 - 2 \cdot N_2^2 - 1\right)}$$

1, 2, 3, 0:
$$\frac{N_2^2 \cdot N_3 \cdot \left[N_1^2 + 2 \cdot N_2^2 + N_1 \cdot (N_1 + N_2) + 4 \cdot N_1 \cdot N_2 + N_2 \cdot (N_1 + 2 \cdot N_2)\right]}{(N_1 + N_2) \cdot \left[N_2^2 \cdot (2 \cdot N_1 + 2 \cdot N_2 - N_1 \cdot N_3) - N_2^2 \cdot N_3 \cdot (N_1 + 2 \cdot N_2) + N_1 \cdot (N_1 + N_2) \cdot (N_1 + 2 \cdot N_2)\right]}$$

0, 0, 0, 4:

$$\frac{2\cdot N_4^{\,2}+7\cdot N_4+3}{6\cdot N_4+4\cdot N_4^{\,2}\cdot\left(N_4+2\right)-6}$$

1, 0, 0, 4:

$$-\frac{N_1\cdot\left(N_1+1\right)\cdot N_4^{\,2}+\left(N_1^{\,2}+4\cdot N_1+2\right)\cdot N_4+N_1+2}{\left(N_1+1\right)\cdot\left[N_1-N_4\cdot\left(N_1+2\right)-N_1\cdot N_4^{\,2}\cdot\left(N_1+1\right)\cdot\left(N_1\cdot N_4+2\right)+2\right]}$$

0, 2, 0, 4:

$$\frac{N_2^{\,2}\cdot\left[\left(N_2+1\right)\cdot N_4^{\,2}+\left(2\cdot N_2^{\,2}+4\cdot N_2+1\right)\cdot N_4+N_2\cdot\left(2\cdot N_2+1\right)\right]}{\left(N_2+1\right)\cdot\left[N_2^{\,2}\cdot N_4\cdot\left(2\cdot N_2+1\right)-N_2^{\,2}\cdot\left(2\cdot N_2+1\right)+N_4^{\,2}\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+N_4\right)\right]}$$

1, 2, 0, 4:

$$\frac{N_2^{\,2}\cdot\left[N_1\cdot\left(N_1+N_2\right)\cdot N_4^{\,2}+\left(N_1^{\,2}+4\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)\cdot N_4+N_2\cdot\left(N_1+2\cdot N_2\right)\right]}{\left(N_1+N_2\right)\cdot\left[N_2^{\,2}\cdot N_4\cdot\left(N_1+2\cdot N_2\right)-N_2^{\,2}\cdot\left(N_1+2\cdot N_2\right)+N_1\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_2+N_1\cdot N_4\right)\right]}$$

0, 0, 3, 4:

$$-\frac{N_3\cdot\left(2\cdot N_4^{\,2}+7\cdot N_4+3\right)}{6\cdot N_3-4\cdot N_4^{\,2}\cdot\left(N_4+2\right)+2\cdot N_4\cdot\left(N_3-4\right)}$$

1, 0, 3, 4:

$$\frac{N_3\cdot\left[N_1\cdot\left(N_1+1\right)\cdot N_4^{\,2}+\left(N_1^{\,2}+4\cdot N_1+2\right)\cdot N_4+N_1+2\right]}{\left(N_1+1\right)\cdot\left[N_4\cdot\left(2\cdot N_1-N_1\cdot N_3+2\right)-N_3\cdot\left(N_1+2\right)+N_1\cdot N_4^{\,2}\cdot\left(N_1+1\right)\cdot\left(N_1\cdot N_4+2\right)\right]}$$

0, 2, 3, 4:

$$\frac{N_2^{\,2}\cdot N_3\cdot\left[\left(N_2+1\right)\cdot N_4^{\,2}+\left(2\cdot N_2^{\,2}+4\cdot N_2+1\right)\cdot N_4+N_2\cdot\left(2\cdot N_2+1\right)\right]}{\left(N_2+1\right)\cdot\left[N_2^{\,2}\cdot N_4\cdot\left(2\cdot N_2-N_3+2\right)-N_2^{\,2}\cdot N_3\cdot\left(2\cdot N_2+1\right)+N_4^{\,2}\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+N_4\right)\right]}$$

1, 2, 3, 4:

$$\frac{N_2^{\,2}\cdot N_3\cdot\left[N_1\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)+N_4\cdot\left(N_1^{\,2}+4\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)+N_2\cdot\left(N_1+2\cdot N_2\right)\right]}{\left(N_1+N_2\right)\cdot\left[N_1\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_2+N_1\cdot N_4\right)+N_2^{\,2}\cdot N_4\cdot\left(2\cdot N_1+2\cdot N_2-N_1\cdot N_3\right)-N_2^{\,2}\cdot N_3\cdot\left(N_1+2\cdot N_2\right)\right]}$$

4RST7BB4R2

Unit.

$AB := 1$

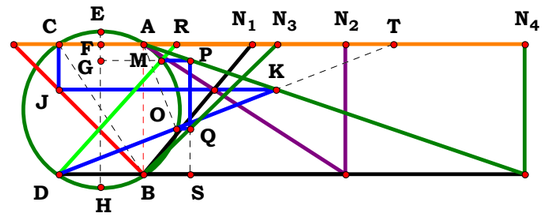
Given.

$N_1 := .83038$

$N_2 := 1.54713$

$N_3 := 1.02883$

$N_4 := 2.92488$



$N_1 = 0.83038$

$N_2 = 1.54713$

$N_3 = 1.02883$

$N_4 = 2.92488$

$R = 0.24862$

Descriptions.

4RST7BB4R3

Unit.

$AB := 1$

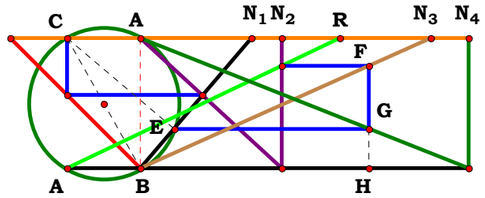
Given.

$N_1 := .84976$

$N_2 := 1.08221$

$N_3 := 2.22987$

$N_4 := 2.51808$



$N_1 = 0.84976$

$N_2 = 1.08221$

$N_3 = 2.22987$

$N_4 = 2.51808$

$R = 1.53034$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left(N_1^{\,2}+1\right) \cdot \left(N_1+N_2\right) \cdot \left(N_1+N_2+1\right) - N_1 \cdot N_2 \cdot N_4 \cdot \left(N_1^{\,2}+N_1 \cdot N_2+N_2\right)}{N_1 \cdot N_4 \cdot \left(N_1+N_2\right) \cdot \left(N_1^{\,2}+N_1 \cdot N_2+N_2\right)} = 1.530324$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0: $-\frac{N_1 \cdot \left(N_1^{\,2}+N_1+1\right) - \left(N_1+1\right) \cdot \left(N_1+2\right) \cdot \left(N_1^{\,2}+1\right)}{N_1 \cdot \left(N_1+1\right) \cdot \left(N_1^{\,2}+N_1+1\right)}$

0, 2, 0, 0: $-\frac{N_2 \cdot \left(2 \cdot N_2+1\right) - 2 \cdot N_2 \cdot \left(N_2+1\right) \cdot \left(N_2+2\right)}{\left(N_2+1\right) \cdot \left(2 \cdot N_2+1\right)}$

1, 2, 0, 0: $-\frac{N_1 \cdot N_2 \cdot \left(N_1^{\,2}+N_2 \cdot N_1+N_2\right) - N_2 \cdot \left(N_1+N_2\right) \cdot \left(N_1^{\,2}+1\right) \cdot \left(N_1+N_2+1\right)}{N_1 \cdot \left(N_1+N_2\right) \cdot \left(N_1^{\,2}+N_2 \cdot N_1+N_2\right)}$

0, 0, 3, 0: $2 \cdot N_3 - \frac{1}{2}$

1, 0, 3, 0: $-\frac{N_1 \cdot \left(N_1^{\,2}+N_1+1\right) - N_3 \cdot \left(N_1+1\right) \cdot \left(N_1+2\right) \cdot \left(N_1^{\,2}+1\right)}{N_1 \cdot \left(N_1+1\right) \cdot \left(N_1^{\,2}+N_1+1\right)}$

0, 2, 3, 0: $-\frac{N_2 \cdot \left(2 \cdot N_2+1\right) - 2 \cdot N_2 \cdot N_3 \cdot \left(N_2+1\right) \cdot \left(N_2+2\right)}{\left(N_2+1\right) \cdot \left(2 \cdot N_2+1\right)}$

1, 2, 3, 0: $-\frac{N_1 \cdot N_2 \cdot \left(N_1^{\,2}+N_2 \cdot N_1+N_2\right) - N_2 \cdot N_3 \cdot \left(N_1+N_2\right) \cdot \left(N_1^{\,2}+1\right) \cdot \left(N_1+N_2+1\right)}{N_1 \cdot \left(N_1+N_2\right) \cdot \left(N_1^{\,2}+N_2 \cdot N_1+N_2\right)}$

0, 0, 0, 4: $-\frac{3 \cdot N_4 - 12}{6 \cdot N_4}$

1, 0, 0, 4: $-\frac{N_1 \cdot N_4 \cdot \left(N_1^{\,2}+N_1+1\right) - \left(N_1+1\right) \cdot \left(N_1+2\right) \cdot \left(N_1^{\,2}+1\right)}{N_1 \cdot N_4 \cdot \left(N_1+1\right) \cdot \left(N_1^{\,2}+N_1+1\right)}$

0, 2, 0, 4: $-\frac{N_2 \cdot N_4 \cdot \left(2 \cdot N_2+1\right) - 2 \cdot N_2 \cdot \left(N_2+1\right) \cdot \left(N_2+2\right)}{N_4 \cdot \left(N_2+1\right) \cdot \left(2 \cdot N_2+1\right)}$

1, 2, 0, 4: $-\frac{N_1 \cdot N_2 \cdot N_4 \cdot \left(N_1^{\,2}+N_2 \cdot N_1+N_2\right) - N_2 \cdot \left(N_1+N_2\right) \cdot \left(N_1^{\,2}+1\right) \cdot \left(N_1+N_2+1\right)}{N_1 \cdot N_4 \cdot \left(N_1+N_2\right) \cdot \left(N_1^{\,2}+N_2 \cdot N_1+N_2\right)}$

0, 0, 3, 4: $-\frac{3 \cdot N_4 - 12 \cdot N_3}{6 \cdot N_4}$

1, 0, 3, 4: $-\frac{N_1 \cdot N_4 \cdot \left(N_1^{\,2}+N_1+1\right) - N_3 \cdot \left(N_1+1\right) \cdot \left(N_1+2\right) \cdot \left(N_1^{\,2}+1\right)}{N_1 \cdot N_4 \cdot \left(N_1+1\right) \cdot \left(N_1^{\,2}+N_1+1\right)}$

0, 2, 3, 4: $-\frac{N_2 \cdot N_4 \cdot \left(2 \cdot N_2+1\right) - 2 \cdot N_2 \cdot N_3 \cdot \left(N_2+1\right) \cdot \left(N_2+2\right)}{N_4 \cdot \left(N_2+1\right) \cdot \left(2 \cdot N_2+1\right)}$

1, 2, 3, 4: $\frac{N_2 \cdot N_3 \cdot \left(N_1^{\,2}+1\right) \cdot \left(N_1+N_2\right) \cdot \left(N_1+N_2+1\right) - N_1 \cdot N_2 \cdot N_4 \cdot \left(N_1^{\,2}+N_1 \cdot N_2+N_2\right)}{N_1 \cdot N_4 \cdot \left(N_1+N_2\right) \cdot \left(N_1^{\,2}+N_1 \cdot N_2+N_2\right)}$

4RST7BB4R4

Unit.

$AB := 1$

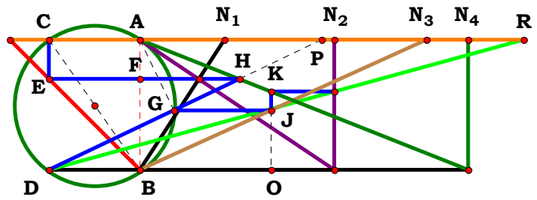
Given.

$N_1 := .64635$

$N_2 := 1.48902$

$N_3 := 2.20081$

$N_4 := 2.51808$



$N_1 = 0.64635$

$N_2 = 1.48902$

$N_3 = 2.20081$

$N_4 = 2.51808$

$R = 2.94350$

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_4^2 \cdot (N_1 + N_2)^2 \cdot (2 \cdot N_2 + N_1 \cdot N_4) + N_2^3 \cdot N_4 \cdot (2 \cdot N_1^2 + 4 \cdot N_1 \cdot N_2 + N_1 \cdot N_3 + 2 \cdot N_2^2) + N_2^3 \cdot N_3 \cdot (N_1 + 2 \cdot N_2)}{(N_1 + N_2) \cdot [N_1 \cdot N_4^2 \cdot (N_1 + N_2) \cdot (2 \cdot N_2 + N_1 \cdot N_4) + N_2^2 \cdot N_4 \cdot (2 \cdot N_1 + 2 \cdot N_2 - N_1 \cdot N_3) - N_2^2 \cdot N_3 \cdot (N_1 + 2 \cdot N_2)]} = 2.943513$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0:
$$\frac{6 \cdot N_1 + 2 \cdot N_1^2 + N_1 \cdot (N_1 + 1)^2 \cdot (N_1 + 2) + 4}{N_1 \cdot (N_1 + 1)^2 \cdot (N_1 + 2)}$$

0, 2, 0, 0:
$$\frac{N_2^3 \cdot (2 \cdot N_2^2 + 4 \cdot N_2 + 3) + N_2^3 \cdot (2 \cdot N_2 + 1) + N_2 \cdot (N_2 + 1)^2 \cdot (2 \cdot N_2 + 1)}{(N_2 + 1)^2 \cdot (2 \cdot N_2 + 1)}$$

1, 2, 0, 0:
$$\frac{N_2^3 \cdot (N_1 + 2 \cdot N_2) + N_2^3 \cdot (2 \cdot N_1^2 + 4 \cdot N_1 \cdot N_2 + N_1 + 2 \cdot N_2^2) + N_1 \cdot N_2 \cdot (N_1 + N_2)^2 \cdot (N_1 + 2 \cdot N_2)}{N_1 \cdot (N_1 + N_2)^2 \cdot (N_1 + 2 \cdot N_2)}$$

0, 0, 3, 0:
$$-\frac{4 \cdot N_3 + 20}{8 \cdot N_3 - 20}$$

1, 0, 3, 0:
$$\frac{4 \cdot N_1 + 2 \cdot N_1^2 + N_1 \cdot N_3 + N_3 \cdot (N_1 + 2) + N_1 \cdot (N_1 + 1)^2 \cdot (N_1 + 2) + 2}{(N_1 + 1) \cdot [2 \cdot N_1 - N_1 \cdot N_3 - N_3 \cdot (N_1 + 2) + N_1 \cdot (N_1 + 1) \cdot (N_1 + 2) + 2]}$$

0, 2, 3, 0:
$$\frac{N_2^3 \cdot (2 \cdot N_2^2 + 4 \cdot N_2 + N_3 + 2) + N_2^3 \cdot N_3 \cdot (2 \cdot N_2 + 1) + N_2 \cdot (N_2 + 1)^2 \cdot (2 \cdot N_2 + 1)}{(N_2 + 1) \cdot [N_2^2 \cdot (2 \cdot N_2 - N_3 + 2) + (N_2 + 1) \cdot (2 \cdot N_2 + 1) - N_2^2 \cdot N_3 \cdot (2 \cdot N_2 + 1)]}$$

1, 2, 3, 0:
$$\frac{N_2^3 \cdot (2 \cdot N_1^2 + 4 \cdot N_1 \cdot N_2 + N_3 \cdot N_1 + 2 \cdot N_2^2) + N_2^3 \cdot N_3 \cdot (N_1 + 2 \cdot N_2) + N_1 \cdot N_2 \cdot (N_1 + N_2)^2 \cdot (N_1 + 2 \cdot N_2)}{(N_1 + N_2) \cdot [N_2^2 \cdot (2 \cdot N_1 + 2 \cdot N_2 - N_1 \cdot N_3) - N_2^2 \cdot N_3 \cdot (N_1 + 2 \cdot N_2) + N_1 \cdot (N_1 + N_2) \cdot (N_1 + 2 \cdot N_2)]}$$

0, 0, 0, 4: $$\frac{9\cdot N_4+4\cdot {N_4}^2\cdot\left(N_4+2\right)+3}{6\cdot N_4+4\cdot {N_4}^2\cdot\left(N_4+2\right)-6}$$

1, 0, 0, 4: $$-\frac{N_1+N_4\cdot\left(2\cdot {N_1}^2+5\cdot N_1+2\right)+N_1\cdot {N_4}^2\cdot\left(N_1+1\right)^2\cdot\left(N_1\cdot N_4+2\right)+2}{\left(N_1+1\right)\cdot\left[N_1-N_4\cdot\left(N_1+2\right)-N_1\cdot {N_4}^2\cdot\left(N_1+1\right)\cdot\left(N_1\cdot N_4+2\right)+2\right]}$$

0, 2, 0, 4: $$\frac{{N_2}^3\cdot\left(2\cdot N_2+1\right)+{N_2}^3\cdot N_4\cdot\left(2\cdot {N_2}^2+4\cdot N_2+3\right)+N_2\cdot {N_4}^2\cdot\left(N_2+1\right)^2\cdot\left(2\cdot N_2+N_4\right)}{\left(N_2+1\right)\cdot\left[{N_2}^2\cdot N_4\cdot\left(2\cdot N_2+1\right)-{N_2}^2\cdot\left(2\cdot N_2+1\right)+{N_4}^2\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+N_4\right)\right]}$$

1, 2, 0, 4: $$\frac{{N_2}^3\cdot\left(N_1+2\cdot N_2\right)+{N_2}^3\cdot N_4\cdot\left(2\cdot {N_1}^2+4\cdot N_1\cdot N_2+N_1+2\cdot {N_2}^2\right)+N_1\cdot N_2\cdot {N_4}^2\cdot\left(N_1+N_2\right)^2\cdot\left(2\cdot N_2+N_1\cdot N_4\right)}{\left(N_1+N_2\right)\cdot\left[{N_2}^2\cdot N_4\cdot\left(N_1+2\cdot N_2\right)-{N_2}^2\cdot\left(N_1+2\cdot N_2\right)+N_1\cdot {N_4}^2\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_2+N_1\cdot N_4\right)\right]}$$

0, 0, 3, 4: $$-\frac{3\cdot N_3+4\cdot {N_4}^2\cdot\left(N_4+2\right)+N_4\cdot\left(N_3+8\right)}{6\cdot N_3-4\cdot {N_4}^2\cdot\left(N_4+2\right)+2\cdot N_4\cdot\left(N_3-4\right)}$$

1, 0, 3, 4: $$\frac{N_4\cdot\left(4\cdot N_1+2\cdot {N_1}^2+N_1\cdot N_3+2\right)+N_3\cdot\left(N_1+2\right)+N_1\cdot {N_4}^2\cdot\left(N_1+1\right)^2\cdot\left(N_1\cdot N_4+2\right)}{\left(N_1+1\right)\cdot\left[N_4\cdot\left(2\cdot N_1-N_1\cdot N_3+2\right)-N_3\cdot\left(N_1+2\right)+N_1\cdot {N_4}^2\cdot\left(N_1+1\right)\cdot\left(N_1\cdot N_4+2\right)\right]}$$

0, 2, 3, 4: $$\frac{{N_2}^3\cdot N_3\cdot\left(2\cdot N_2+1\right)+{N_2}^3\cdot N_4\cdot\left(2\cdot {N_2}^2+4\cdot N_2+N_3+2\right)+N_2\cdot {N_4}^2\cdot\left(N_2+1\right)^2\cdot\left(2\cdot N_2+N_4\right)}{\left(N_2+1\right)\cdot\left[{N_2}^2\cdot N_4\cdot\left(2\cdot N_2-N_3+2\right)-{N_2}^2\cdot N_3\cdot\left(2\cdot N_2+1\right)+{N_4}^2\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+N_4\right)\right]}$$

1, 2, 3, 4: $$\frac{N_1\cdot N_2\cdot {N_4}^2\cdot\left(N_1+N_2\right)^2\cdot\left(2\cdot N_2+N_1\cdot N_4\right)+{N_2}^3\cdot N_4\cdot\left(2\cdot {N_1}^2+4\cdot N_1\cdot N_2+N_1\cdot N_3+2\cdot {N_2}^2\right)+{N_2}^3\cdot N_3\cdot\left(N_1+2\cdot N_2\right)}{\left(N_1+N_2\right)\cdot\left[N_1\cdot {N_4}^2\cdot\left(N_1+N_2\right)\cdot\left(2\cdot N_2+N_1\cdot N_4\right)+{N_2}^2\cdot N_4\cdot\left(2\cdot N_1+2\cdot N_2-N_1\cdot N_3\right)-{N_2}^2\cdot N_3\cdot\left(N_1+2\cdot N_2\right)\right]}$$

4RST7BB4R5

Unit.

$AB := 1$

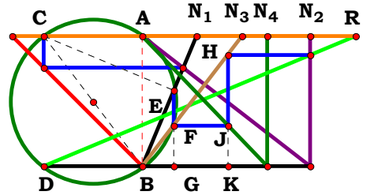
Given.

$N_1 := .41390$

$N_2 := 1.28562$

$N_3 := .76731$

$N_4 := .95866$



$N_1 = 0.41390$

$N_2 = 1.28562$

$N_3 = 0.76731$

$N_4 = 0.95866$

$R = 1.63428$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left(N_1^{\,2}+1\right) \cdot \left(N_1+N_2\right) \cdot \left(N_3-N_4+N_1 \cdot N_3+N_2 \cdot N_3\right)+N_1 \cdot N_2 \cdot N_4 \cdot \left(N_1+N_2-N_1 \cdot N_2\right)}{\left(N_1+N_2\right) \cdot N_4 \cdot \left[N_3 \cdot \left(N_1^{\,2}+1\right) \cdot \left(N_1+N_2\right)-N_1 \cdot \left(N_1+N_2-N_1 \cdot N_2\right)\right]} = 1.634294$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{3}{2}$

1, 0, 0, 0: $\frac{N_1 \cdot N_2 \cdot \left(N_1+N_2-N_1 \cdot N_2\right)+N_2 \cdot \left(N_1+N_2\right)^2 \cdot \left(N_1^{\,2}+1\right)}{\left[\left(N_1+N_2\right) \cdot \left(N_1^{\,2}+1\right)-N_1 \cdot \left(N_1+N_2-N_1 \cdot N_2\right)\right] \cdot \left(N_1+N_2\right)}$

0, 2, 0, 0: $\frac{N_2+2 \cdot N_2 \cdot \left(N_2+1\right)^2}{\left(N_2+1\right) \cdot \left(2 \cdot N_2+1\right)}$

1, 2, 0, 0: $\frac{N_1 \cdot N_2 \cdot \left(N_1+N_2-N_1 \cdot N_2\right)+N_2 \cdot \left(N_1+N_2\right)^2 \cdot \left(N_1^{\,2}+1\right)}{\left[\left(N_1+N_2\right) \cdot \left(N_1^{\,2}+1\right)-N_1 \cdot \left(N_1+N_2-N_1 \cdot N_2\right)\right] \cdot \left(N_1+N_2\right)}$

0, 0, 3, 0: $\frac{12 \cdot N_3^{\,2}-4 \cdot N_3+1}{2 \cdot \left(4 \cdot N_3-1\right)}$

1, 0, 3, 0: $-\frac{N_1+N_3 \cdot \left(N_1+1\right) \cdot \left(N_1^{\,2}+1\right) \cdot \left(2 \cdot N_3+N_1 \cdot N_3-1\right)}{\left(N_1+1\right) \cdot \left[N_1-N_3 \cdot \left(N_1+1\right) \cdot \left(N_1^{\,2}+1\right)\right]}$

0, 2, 3, 0: $\frac{N_2+2 \cdot N_2 \cdot N_3 \cdot \left(N_2+1\right) \cdot \left(2 \cdot N_3+N_2 \cdot N_3-1\right)}{\left(N_2+1\right) \cdot \left[2 \cdot N_3 \cdot \left(N_2+1\right)-1\right]}$

1, 2, 3, 0: $-\frac{N_1 \cdot N_2 \cdot \left(N_1+N_2-N_1 \cdot N_2\right)+N_2 \cdot N_3 \cdot \left(N_1+N_2\right) \cdot \left(N_1^{\,2}+1\right) \cdot \left(N_3+N_1 \cdot N_3+N_2 \cdot N_3-1\right)}{\left(N_1+N_2\right) \cdot \left[N_1 \cdot \left(N_1+N_2-N_1 \cdot N_2\right)-N_3 \cdot \left(N_1+N_2\right) \cdot \left(N_1^{\,2}+1\right)\right]}$

0, 0, 0, 4: $$-\frac{3\cdot N_4-12}{6\cdot N_4}$$

1, 0, 0, 4: $$-\frac{N_1\cdot N_4+\left(N_1+1\right)\cdot\left({N_1}^2+1\right)\cdot\left(N_1-N_4+2\right)}{N_4\cdot\left(N_1+1\right)\cdot\left[N_1-\left(N_1+1\right)\cdot\left({N_1}^2+1\right)\right]}$$

0, 2, 0, 4: $$\frac{N_2\cdot N_4+2\cdot N_2\cdot\left(N_2+1\right)\cdot\left(N_2-N_4+2\right)}{N_4\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)}$$

1, 2, 0, 4: $$\frac{N_2\cdot\left(N_1+N_2\right)\cdot\left({N_1}^2+1\right)\cdot\left(N_1+N_2-N_4+1\right)+N_1\cdot N_2\cdot N_4\cdot\left(N_1+N_2-N_1\cdot N_2\right)}{N_4\cdot\left[\left(N_1+N_2\right)\cdot\left({N_1}^2+1\right)-N_1\cdot\left(N_1+N_2-N_1\cdot N_2\right)\right]\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4: $$\frac{N_4-4\cdot N_3\cdot\left(N_4-3\cdot N_3\right)}{2\cdot N_4\cdot\left(4\cdot N_3-1\right)}$$

1, 0, 3, 4: $$-\frac{N_1\cdot N_4+N_3\cdot\left(N_1+1\right)\cdot\left({N_1}^2+1\right)\cdot\left(2\cdot N_3-N_4+N_1\cdot N_3\right)}{N_4\cdot\left(N_1+1\right)\cdot\left[N_1-N_3\cdot\left(N_1+1\right)\cdot\left({N_1}^2+1\right)\right]}$$

0, 2, 3, 4: $$\frac{N_2\cdot N_4+2\cdot N_2\cdot N_3\cdot\left(N_2+1\right)\cdot\left(2\cdot N_3-N_4+N_2\cdot N_3\right)}{N_4\cdot\left(N_2+1\right)\cdot\left[2\cdot N_3\cdot\left(N_2+1\right)-1\right]}$$

1, 2, 3, 4: $$\frac{N_2\cdot N_3\cdot\left({N_1}^2+1\right)\cdot\left(N_1+N_2\right)\cdot\left(N_3-N_4+N_1\cdot N_3+N_2\cdot N_3\right)+N_1\cdot N_2\cdot N_4\cdot\left(N_1+N_2-N_1\cdot N_2\right)}{\left(N_1+N_2\right)\cdot N_4\cdot\left[N_3\cdot\left({N_1}^2+1\right)\cdot\left(N_1+N_2\right)-N_1\cdot\left(N_1+N_2-N_1\cdot N_2\right)\right]}$$

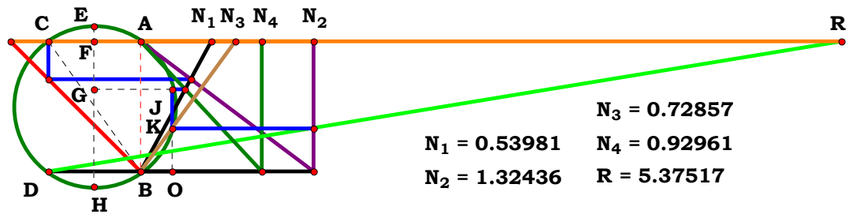
4RST7BB4R6

Unit.

$AB := 1$

Given.

$N_1 := .53981$ $N_2 := 1.32436$ $N_3 := .72857$ $N_4 := .92961$



$N_3 = 0.72857$

$N_1 = 0.53981$ $N_4 = 0.92961$

$N_2 = 1.32436$ $R = 5.37517$

Descriptions.

$$\frac{N_2\cdot\left[\sqrt{(N_1+N_4)^2}\cdot(N_1+N_2)\cdot\left[2\cdot N_3\cdot(N_1+N_2)\cdot(N_1+N_2+1)+N_2\right]-\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_2^2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2\right)+N_1^2\cdot N_2^2}\right]}{\sqrt{(N_1+N_2)^2}\cdot\left[\sqrt{N_2^2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2\right)+N_1^2\cdot N_2^2}\cdot(N_1+N_2)-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2}\right]}=5.375187$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $-\frac{4\cdot\sqrt{5}-52}{8\cdot\sqrt{5}-8}$

1, 0, 0, 0: $-\frac{\sqrt{(N_1+1)^2}\cdot\sqrt{N_1^2+2\cdot N_1\cdot\left(2\cdot N_1^2+4\cdot N_1+3\right)+1}-(N_1+1)\cdot\left[(N_1+2)\cdot(2\cdot N_1+2)+1\right]\cdot\sqrt{(N_1+1)^2}}{\left[(N_1+1)\cdot\sqrt{N_1^2+2\cdot N_1\cdot\left(2\cdot N_1^2+4\cdot N_1+3\right)+1}-(N_1+1)^2\right]\cdot\sqrt{(N_1+1)^2}}$

0, 2, 0, 0: $\frac{N_2\cdot\left[\left[N_2+(N_2+2)\cdot(2\cdot N_2+2)\right]\cdot(2\cdot N_2+2)-2\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{2\cdot N_2^2+2\cdot N_2+1}\right]}{\left[2\cdot(N_2+1)\cdot\sqrt{2\cdot N_2^2+2\cdot N_2+1}-2\cdot N_2\cdot\sqrt{(N_2+1)^2}\right]\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0, 0: $-\frac{N_2\cdot\left[\sqrt{(N_1+N_2)^2}\cdot\sqrt{2\cdot N_1\cdot\left(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2\right)+N_2^2+N_1^2\cdot N_2^2}-(N_1+N_2)\cdot\left[N_2+(2\cdot N_1+2\cdot N_2)\cdot(N_1+N_2+1)\right]\cdot\sqrt{(N_1+1)^2}\right]}{\sqrt{(N_1+N_2)^2}\cdot\left[(N_1+N_2)\cdot\sqrt{2\cdot N_1\cdot\left(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2\right)+N_2^2+N_1^2\cdot N_2^2}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+1)^2}\right]}$

0, 0, 3, 0: $\frac{48\cdot N_3-4\cdot\sqrt{5}+4}{8\cdot\sqrt{5}-8}$

1, 0, 3, 0: $-\frac{\sqrt{(N_1+1)^2}\cdot\sqrt{N_1^2+2\cdot N_1\cdot\left(2\cdot N_1^2+4\cdot N_1+3\right)+1}-\left[2\cdot N_3\cdot(N_1+1)\cdot(N_1+2)+1\right]\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}{\left[(N_1+1)\cdot\sqrt{N_1^2+2\cdot N_1\cdot\left(2\cdot N_1^2+4\cdot N_1+3\right)+1}-(N_1+1)^2\right]\cdot\sqrt{(N_1+1)^2}}$

0, 2, 3, 0: $\frac{N_2\cdot\left[\left[N_2+2\cdot N_3\cdot(N_2+1)\cdot(N_2+2)\right]\cdot(2\cdot N_2+2)-2\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{2\cdot N_2^2+2\cdot N_2+1}\right]}{\left[2\cdot(N_2+1)\cdot\sqrt{2\cdot N_2^2+2\cdot N_2+1}-2\cdot N_2\cdot\sqrt{(N_2+1)^2}\right]\cdot\sqrt{(N_2+1)^2}}$

1, 2, 3, 0: $-\frac{N_2\cdot\left[\sqrt{(N_1+N_2)^2}\cdot\sqrt{2\cdot N_1\cdot\left(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2\right)+N_2^2+N_1^2\cdot N_2^2}-\left[N_2+2\cdot N_3\cdot(N_1+N_2)\cdot(N_1+N_2+1)\right]\cdot(N_1+N_2)\cdot\sqrt{(N_1+1)^2}\right]}{\sqrt{(N_1+N_2)^2}\cdot\left[(N_1+N_2)\cdot\sqrt{2\cdot N_1\cdot\left(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2\right)+N_2^2+N_1^2\cdot N_2^2}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+1)^2}\right]}$

0, 0, 0, 4:

$$-\frac{2\cdot\sqrt{N_4{}^2+18\cdot N_4+1}-26\cdot\sqrt{(N_4+1)^2}}{4\cdot\sqrt{N_4{}^2+18\cdot N_4+1}-4\cdot\sqrt{(N_4+1)^2}}$$

1, 0, 0, 4:

$$-\frac{\sqrt{(N_1+1)^2}\cdot\sqrt{N_1{}^2+N_4{}^2+2\cdot N_1\cdot N_4\cdot(2\cdot N_1{}^2+4\cdot N_1+3)}-\sqrt{(N_1+N_4)^2}\cdot(N_1+1)\cdot[(N_1+2)\cdot(2\cdot N_1+2)+1]}{\left[(N_1+1)\cdot\sqrt{N_1{}^2+N_4{}^2+2\cdot N_1\cdot N_4\cdot(2\cdot N_1{}^2+4\cdot N_1+3)}-\sqrt{(N_1+N_4)^2}\cdot\sqrt{(N_1+1)^2}\right]\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 0, 4:

$$-\frac{N_2\cdot\left[\sqrt{(N_2+1)^2}\cdot\sqrt{N_2{}^2+N_2{}^2\cdot N_4{}^2+2\cdot N_4\cdot(3\cdot N_2{}^2+4\cdot N_2+2)}-(N_2+1)\cdot[N_2+(N_2+2)\cdot(2\cdot N_2+2)]\cdot\sqrt{(N_4+1)^2}\right]}{\left[(N_2+1)\cdot\sqrt{N_2{}^2+N_2{}^2\cdot N_4{}^2+2\cdot N_4\cdot(3\cdot N_2{}^2+4\cdot N_2+2)}-N_2\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}\right]\cdot\sqrt{(N_2+1)^2}}$$

1, 2, 0, 4:

$$-\frac{N_2\cdot\left[\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_1{}^2\cdot N_2{}^2+N_2{}^2\cdot N_4{}^2+2\cdot N_1\cdot N_4\cdot(2\cdot N_1{}^2+4\cdot N_1\cdot N_2+3\cdot N_2{}^2)}-\sqrt{(N_1+N_4)^2}\cdot(N_1+N_2)\cdot[N_2+(2\cdot N_1+2\cdot N_2)\cdot(N_1+N_2+1)]\right]}{\left[(N_1+N_2)\cdot\sqrt{N_1{}^2\cdot N_2{}^2+N_2{}^2\cdot N_4{}^2+2\cdot N_1\cdot N_4\cdot(2\cdot N_1{}^2+4\cdot N_1\cdot N_2+3\cdot N_2{}^2)}-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2}\right]\cdot\sqrt{(N_1+N_2)^2}}$$

0, 0, 3, 4:

$$-\frac{2\cdot\sqrt{N_4{}^2+18\cdot N_4+1}-2\cdot(12\cdot N_3+1)\cdot\sqrt{(N_4+1)^2}}{4\cdot\sqrt{N_4{}^2+18\cdot N_4+1}-4\cdot\sqrt{(N_4+1)^2}}$$

1, 0, 3, 4:

$$-\frac{\sqrt{(N_1+1)^2}\cdot\sqrt{N_1{}^2+N_4{}^2+2\cdot N_1\cdot N_4\cdot(2\cdot N_1{}^2+4\cdot N_1+3)}-\sqrt{(N_1+N_4)^2}\cdot[2\cdot N_3\cdot(N_1+1)\cdot(N_1+2)+1]\cdot(N_1+1)}{\left[(N_1+1)\cdot\sqrt{N_1{}^2+N_4{}^2+2\cdot N_1\cdot N_4\cdot(2\cdot N_1{}^2+4\cdot N_1+3)}-\sqrt{(N_1+N_4)^2}\cdot\sqrt{(N_1+1)^2}\right]\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 3, 4:

$$-\frac{N_2\cdot\left[\sqrt{(N_2+1)^2}\cdot\sqrt{N_2{}^2+N_2{}^2\cdot N_4{}^2+2\cdot N_4\cdot(3\cdot N_2{}^2+4\cdot N_2+2)}-(N_2+1)\cdot[N_2+2\cdot N_3\cdot(N_2+1)\cdot(N_2+2)]\cdot\sqrt{(N_4+1)^2}\right]}{\left[(N_2+1)\cdot\sqrt{N_2{}^2+N_2{}^2\cdot N_4{}^2+2\cdot N_4\cdot(3\cdot N_2{}^2+4\cdot N_2+2)}-N_2\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{(N_4+1)^2}\right]\cdot\sqrt{(N_2+1)^2}}$$

1, 2, 3, 4:

$$\frac{N_2\cdot\left[\sqrt{(N_1+N_4)^2}\cdot(N_1+N_2)\cdot[2\cdot N_3\cdot(N_1+N_2)\cdot(N_1+N_2+1)+N_2]-\sqrt{(N_1+N_2)^2}\cdot\sqrt{N_2{}^2\cdot N_4{}^2+2\cdot N_1\cdot N_4\cdot(2\cdot N_1{}^2+4\cdot N_1\cdot N_2+3\cdot N_2{}^2)+N_1{}^2\cdot N_2{}^2}\right]}{\sqrt{(N_1+N_2)^2}\cdot\left[\sqrt{N_2{}^2\cdot N_4{}^2+2\cdot N_1\cdot N_4\cdot(2\cdot N_1{}^2+4\cdot N_1\cdot N_2+3\cdot N_2{}^2)+N_1{}^2\cdot N_2{}^2}\cdot(N_1+N_2)-N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1+N_4)^2}\right]}$$

4RST7BB5R0

Unit.

$AB := 1$

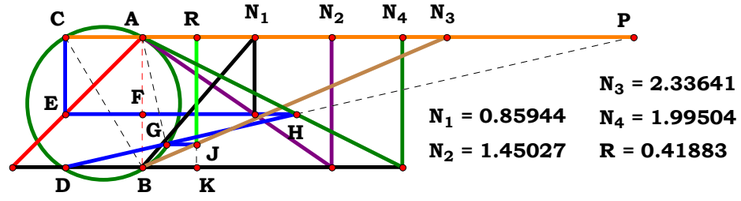
Given.

$N_1 := .85944$

$N_2 := 1.45027$

$N_3 := 2.33641$

$N_4 := 1.99504$



Descriptions.

$$\frac{N_3\cdot(N_1-N_2)\cdot\left(N_1\cdot N_2-N_1^{\,2}-N_2^{\,2}-N_1^{\,2}\cdot N_4\right)}{N_2\cdot\left[N_1^{\,2}\cdot N_4\cdot(N_4+2)+2\cdot N_1\cdot(N_1-N_2)+N_2^{\,2}\right]}=0.418833$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\dfrac{(N_1-1)\cdot\left(2\cdot N_1^{\,2}-N_1+1\right)}{3\cdot N_1^{\,2}+2\cdot N_1\cdot(N_1-1)+1}$

0, 2, 0, 0: $\dfrac{(N_2-1)\cdot\left(N_2^{\,2}-N_2+2\right)}{N_2\cdot\left(N_2^{\,2}-2\cdot N_2+5\right)}$

1, 2, 0, 0: $-\dfrac{(N_1-N_2)\cdot\left(2\cdot N_1^{\,2}-N_1\cdot N_2+N_2^{\,2}\right)}{N_2\cdot\left[3\cdot N_1^{\,2}+N_2^{\,2}+2\cdot N_1\cdot(N_1-N_2)\right]}$

0, 0, 3, 0: 0

1, 0, 3, 0: $-\dfrac{N_3\cdot(N_1-1)\cdot\left(2\cdot N_1^{\,2}-N_1+1\right)}{3\cdot N_1^{\,2}+2\cdot N_1\cdot(N_1-1)+1}$

0, 2, 3, 0: $\dfrac{N_3\cdot(N_2-1)\cdot\left(N_2^{\,2}-N_2+2\right)}{N_2\cdot\left(N_2^{\,2}-2\cdot N_2+5\right)}$

1, 2, 3, 0: $-\dfrac{N_3\cdot(N_1-N_2)\cdot\left(2\cdot N_1^{\,2}-N_1\cdot N_2+N_2^{\,2}\right)}{N_2\cdot\left[3\cdot N_1^{\,2}+N_2^{\,2}+2\cdot N_1\cdot(N_1-N_2)\right]}$

0, 0, 0, 4: 0

1, 0, 0, 4: $-\dfrac{(N_1-1)\cdot\left(N_1^{\,2}\cdot N_4-N_1+N_1^{\,2}+1\right)}{2\cdot N_1\cdot(N_1-1)+N_1^{\,2}\cdot N_4\cdot(N_4+2)+1}$

0, 2, 0, 4: $\dfrac{(N_2-1)\cdot\left(N_2^{\,2}-N_2+N_4+1\right)}{N_2\cdot\left[N_2^{\,2}-2\cdot N_2+N_4\cdot(N_4+2)+2\right]}$

1, 2, 0, 4: $-\dfrac{(N_1-N_2)\cdot\left(N_1^{\,2}\cdot N_4+N_1^{\,2}+N_2^{\,2}-N_1\cdot N_2\right)}{N_2\cdot\left[N_2^{\,2}+2\cdot N_1\cdot(N_1-N_2)+N_1^{\,2}\cdot N_4\cdot(N_4+2)\right]}$

0, 0, 3, 4: 0

1, 0, 3, 4: $-\dfrac{N_3\cdot(N_1-1)\cdot\left(N_1^{\,2}\cdot N_4-N_1+N_1^{\,2}+1\right)}{2\cdot N_1\cdot(N_1-1)+N_1^{\,2}\cdot N_4\cdot(N_4+2)+1}$

0, 2, 3, 4: $\dfrac{N_3\cdot(N_2-1)\cdot\left(N_2^{\,2}-N_2+N_4+1\right)}{N_2\cdot\left[N_2^{\,2}-2\cdot N_2+N_4\cdot(N_4+2)+2\right]}$

1, 2, 3, 4: $\dfrac{N_3\cdot(N_1-N_2)\cdot\left(N_1\cdot N_2-N_1^{\,2}-N_2^{\,2}-N_1^{\,2}\cdot N_4\right)}{N_2\cdot\left[N_1^{\,2}\cdot N_4\cdot(N_4+2)+2\cdot N_1\cdot(N_1-N_2)+N_2^{\,2}\right]}$

4RST7BB5R1

Unit.

$AB := 1$

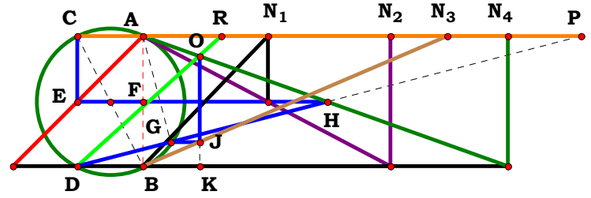
Given.

$N_1 := .95630$

$N_2 := 1.89582$

$N_3 := 2.33641$

$N_4 := 2.79896$



$N_1 = 0.95630$

$N_2 = 1.89582$

$N_3 = 2.33641$

$N_4 = 2.79896$

$R = 0.60314$

Descriptions.

$$\frac{N_3\cdot(N_1-N_2)\cdot\left[N_1\cdot N_2^{\,2}\cdot(N_4-1)-N_2^{\,3}\cdot N_4-N_1^{\,2}\cdot N_2\cdot\left(N_4^{\,2}+N_4-1\right)-N_1^{\,3}\cdot(N_4+1)\right]}{N_1^{\,2}\cdot N_2^{\,2}\cdot N_4^{\,2}\cdot(N_4+2)+N_2\cdot N_4\cdot\left[N_2^{\,3}-2\cdot N_1\cdot N_2^{\,2}-N_1^{\,2}\cdot N_2\cdot(N_3-2)+N_1^{\,3}\cdot N_3\right]+N_1\cdot N_2\cdot N_3\cdot\left(N_1^{\,2}-2\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)-N_2^{\,4}\cdot N_3}=0.603143$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $-\dfrac{(N_1-1)\cdot\left(2\cdot N_1^{\,3}+N_1^{\,2}+1\right)}{N_1\cdot\left(N_1^{\,2}-2\cdot N_1+2\right)-2\cdot N_1+4\cdot N_1^{\,2}+N_1^{\,3}}$

0, 2, 0, 0: $\dfrac{(N_2-1)\cdot\left(N_2^{\,3}+N_2+2\right)}{3\cdot N_2^{\,2}-N_2^{\,4}+N_2\cdot\left(2\cdot N_2^{\,2}-2\cdot N_2+1\right)+N_2\cdot\left(N_2^{\,3}-2\cdot N_2^{\,2}+N_2+1\right)}$

1, 2, 0, 0: $-\dfrac{(N_1-N_2)\cdot\left(2\cdot N_1^{\,3}+N_1^{\,2}\cdot N_2+N_2^{\,3}\right)}{N_2\cdot\left(N_1^{\,3}+N_1^{\,2}\cdot N_2-2\cdot N_1\cdot N_2^{\,2}+N_2^{\,3}\right)-N_2^{\,4}+3\cdot N_1^{\,2}\cdot N_2^{\,2}+N_1\cdot N_2\cdot\left(N_1^{\,2}-2\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)}$

0, 0, 3, 0: 0

1, 0, 3, 0: $-\dfrac{N_3\cdot(N_1-1)\cdot\left(2\cdot N_1^{\,3}+N_1^{\,2}+1\right)}{N_1^{\,3}\cdot N_3-N_3-2\cdot N_1+3\cdot N_1^{\,2}-N_1^{\,2}\cdot(N_3-2)+N_1\cdot N_3\cdot\left(N_1^{\,2}-2\cdot N_1+2\right)+1}$

0, 2, 3, 0: $\dfrac{N_3\cdot(N_2-1)\cdot\left(N_2^{\,3}+N_2+2\right)}{3\cdot N_2^{\,2}-N_2^{\,4}\cdot N_3+N_2\cdot\left[N_2^{\,3}-2\cdot N_2^{\,2}+(2-N_3)\cdot N_2+N_3\right]+N_2\cdot N_3\cdot\left(2\cdot N_2^{\,2}-2\cdot N_2+1\right)}$

1, 2, 3, 0: $-\dfrac{N_3\cdot(N_1-N_2)\cdot\left(2\cdot N_1^{\,3}+N_1^{\,2}\cdot N_2+N_2^{\,3}\right)}{3\cdot N_1^{\,2}\cdot N_2^{\,2}-N_2^{\,4}\cdot N_3+N_2\cdot\left[N_3\cdot N_1^{\,3}+(2-N_3)\cdot N_1^{\,2}\cdot N_2-2\cdot N_1\cdot N_2^{\,2}+N_2^{\,3}\right]+N_1\cdot N_2\cdot N_3\cdot\left(N_1^{\,2}-2\cdot N_1\cdot N_2+2\cdot N_2^{\,2}\right)}$

0, 0, 0, 4: 0

1, 0, 0, 4: $$-\frac{N_3\cdot\left(N_1-1\right)\cdot\left[N_4+{N_1}^2\cdot\left({N_4}^2+N_4-1\right)+{N_1}^3\cdot\left(N_4+1\right)-N_1\cdot\left(N_4-1\right)\right]}{N_4\cdot\left[N_3\cdot{N_1}^3+\left(2-N_3\right)\cdot{N_1}^2-2\cdot N_1+1\right]-N_3+{N_1}^2\cdot{N_4}^2\cdot\left(N_4+2\right)+N_1\cdot N_3\cdot\left({N_1}^2-2\cdot N_1+2\right)}$$

0, 2, 0, 4: $$\frac{N_3\cdot\left(N_2-1\right)\cdot\left[N_4+{N_2}^3\cdot N_4-{N_2}^2\cdot\left(N_4-1\right)+N_2\cdot\left({N_4}^2+N_4-1\right)+1\right]}{{N_2}^2\cdot{N_4}^2\cdot\left(N_4+2\right)-{N_2}^4\cdot N_3+N_2\cdot N_4\cdot\left[{N_2}^3-2\cdot{N_2}^2+\left(2-N_3\right)\cdot N_2+N_3\right]+N_2\cdot N_3\cdot\left(2\cdot{N_2}^2-2\cdot N_2+1\right)}$$

1, 2, 0, 4: $$-\frac{N_3\cdot\left(N_1-N_2\right)\cdot\left[{N_2}^3\cdot N_4+{N_1}^3\cdot\left(N_4+1\right)+{N_1}^2\cdot N_2\cdot\left({N_4}^2+N_4-1\right)-N_1\cdot{N_2}^2\cdot\left(N_4-1\right)\right]}{N_2\cdot N_4\cdot\left[N_3\cdot{N_1}^3+\left(2-N_3\right)\cdot{N_1}^2\cdot N_2-2\cdot N_1\cdot{N_2}^2+{N_2}^3\right]-{N_2}^4\cdot N_3+{N_1}^2\cdot{N_2}^2\cdot{N_4}^2\cdot\left(N_4+2\right)+N_1\cdot N_2\cdot N_3\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)}$$

0, 0, 3, 4: 0

1, 0, 3, 4: $$-\frac{N_3\cdot\left(N_1-1\right)\cdot\left[N_4+{N_1}^2\cdot\left({N_4}^2+N_4-1\right)+{N_1}^3\cdot\left(N_4+1\right)-N_1\cdot\left(N_4-1\right)\right]}{N_4\cdot\left[N_3\cdot{N_1}^3+\left(2-N_3\right)\cdot{N_1}^2-2\cdot N_1+1\right]-N_3+{N_1}^2\cdot{N_4}^2\cdot\left(N_4+2\right)+N_1\cdot N_3\cdot\left({N_1}^2-2\cdot N_1+2\right)}$$

0, 2, 3, 4: $$\frac{N_3\cdot\left(N_2-1\right)\cdot\left[N_4+{N_2}^3\cdot N_4-{N_2}^2\cdot\left(N_4-1\right)+N_2\cdot\left({N_4}^2+N_4-1\right)+1\right]}{{N_2}^2\cdot{N_4}^2\cdot\left(N_4+2\right)-{N_2}^4\cdot N_3+N_2\cdot N_4\cdot\left[{N_2}^3-2\cdot{N_2}^2+\left(2-N_3\right)\cdot N_2+N_3\right]+N_2\cdot N_3\cdot\left(2\cdot{N_2}^2-2\cdot N_2+1\right)}$$

1, 2, 3, 4: $$\frac{N_3\cdot\left(N_1-N_2\right)\cdot\left[N_1\cdot{N_2}^2\cdot\left(N_4-1\right)-{N_2}^3\cdot N_4-{N_1}^2\cdot N_2\cdot\left({N_4}^2+N_4-1\right)-{N_1}^3\cdot\left(N_4+1\right)\right]}{{N_1}^2\cdot{N_2}^2\cdot{N_4}^2\cdot\left(N_4+2\right)+N_2\cdot N_4\cdot\left[{N_2}^3-2\cdot N_1\cdot{N_2}^2-{N_1}^2\cdot N_2\cdot\left(N_3-2\right)+{N_1}^3\cdot N_3\right]+N_1\cdot N_2\cdot N_3\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)-{N_2}^4\cdot N_3}$$

4RST7BB5R2

Unit.

AB := 1

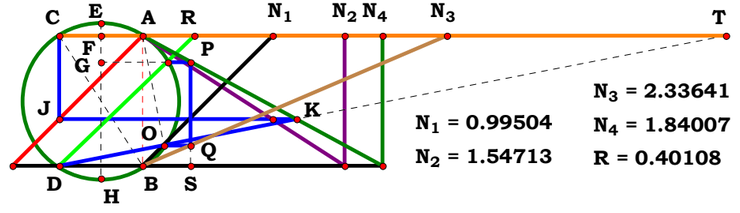
Given.

N_1 := .99504

N_2 := 1.54713

N_3 := 2.33641

N_4 := 1.84007



Descriptions.

4RST7BB5R3

Unit.

$AB := 1$

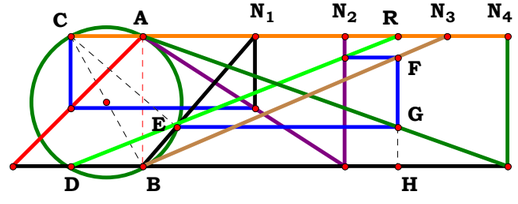
Given.

$N_1 := .85944$

$N_2 := 1.54713$

$N_3 := 2.33641$

$N_4 := 2.79896$



$N_1 = 0.85944$

$N_2 = 1.54713$

$N_3 = 2.33641$

$N_4 = 2.79896$

$R = 1.95389$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left(N_1^{\,2}+1\right) \cdot \left(N_2^{\,2}+N_1\right) - N_1^{\,3} \cdot N_4 \cdot \left(N_2+1\right)}{N_1^{\,2} \cdot N_2 \cdot N_4 \cdot \left(N_2+1\right)} = 1.953894$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $-\dfrac{2 \cdot N_1^{\,3} - \left(N_1+1\right) \cdot \left(N_1^{\,2}+1\right)}{2 \cdot N_1^{\,2}}$

0, 2, 0, 0: $-\dfrac{N_2 - 2 \cdot N_2 \cdot \left(N_2^{\,2}+1\right) + 1}{N_2 \cdot \left(N_2+1\right)}$

1, 2, 0, 0: $-\dfrac{N_1^{\,3} \cdot \left(N_2+1\right) - N_2 \cdot \left(N_2^{\,2}+N_1\right) \cdot \left(N_1^{\,2}+1\right)}{N_1^{\,2} \cdot N_2 \cdot \left(N_2+1\right)}$

0, 0, 3, 0: $2 \cdot N_3 - 1$

1, 0, 3, 0: $-\dfrac{2 \cdot N_1^{\,3} - N_3 \cdot \left(N_1+1\right) \cdot \left(N_1^{\,2}+1\right)}{2 \cdot N_1^{\,2}}$

0, 2, 3, 0: $-\dfrac{N_2 - 2 \cdot N_2 \cdot N_3 \cdot \left(N_2^{\,2}+1\right) + 1}{N_2 \cdot \left(N_2+1\right)}$

1, 2, 3, 0: $-\dfrac{N_1^{\,3} \cdot \left(N_2+1\right) - N_2 \cdot N_3 \cdot \left(N_2^{\,2}+N_1\right) \cdot \left(N_1^{\,2}+1\right)}{N_1^{\,2} \cdot N_2 \cdot \left(N_2+1\right)}$

0, 0, 0, 4: $-\dfrac{2 \cdot N_4 - 4}{2 \cdot N_4}$

1, 0, 0, 4: $\dfrac{\left(N_1+1\right) \cdot \left(N_1^{\,2}+1\right) - 2 \cdot N_1^{\,3} \cdot N_4}{2 \cdot N_1^{\,2} \cdot N_4}$

0, 2, 0, 4: $-\dfrac{N_4 \cdot \left(N_2+1\right) - 2 \cdot N_2 \cdot \left(N_2^{\,2}+1\right)}{N_2 \cdot N_4 \cdot \left(N_2+1\right)}$

1, 2, 0, 4: $-\dfrac{N_1^{\,3} \cdot N_4 \cdot \left(N_2+1\right) - N_2 \cdot \left(N_2^{\,2}+N_1\right) \cdot \left(N_1^{\,2}+1\right)}{N_1^{\,2} \cdot N_2 \cdot N_4 \cdot \left(N_2+1\right)}$

0, 0, 3, 4: $-\dfrac{2 \cdot N_4 - 4 \cdot N_3}{2 \cdot N_4}$

1, 0, 3, 4: $-\dfrac{2 \cdot N_1^{\,3} \cdot N_4 - N_3 \cdot \left(N_1+1\right) \cdot \left(N_1^{\,2}+1\right)}{2 \cdot N_1^{\,2} \cdot N_4}$

0, 2, 3, 4: $-\dfrac{N_4 \cdot \left(N_2+1\right) - 2 \cdot N_2 \cdot N_3 \cdot \left(N_2^{\,2}+1\right)}{N_2 \cdot N_4 \cdot \left(N_2+1\right)}$

1, 2, 3, 4: $\dfrac{N_2 \cdot N_3 \cdot \left(N_1^{\,2}+1\right) \cdot \left(N_2^{\,2}+N_1\right) - N_1^{\,3} \cdot N_4 \cdot \left(N_2+1\right)}{N_1^{\,2} \cdot N_2 \cdot N_4 \cdot \left(N_2+1\right)}$

4RST7BB5R4

Unit.

$AB := 1$

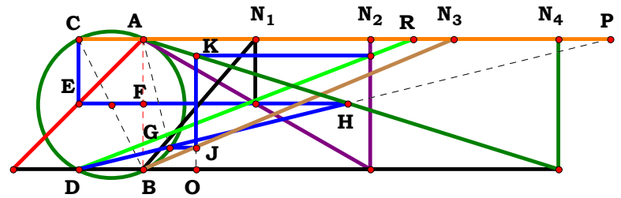
Given.

$N_1 := .85944$

$N_2 := 1.74085$

$N_3 := 2.38484$

$N_4 := 3.18639$



$N_1 = 0.85944$

$N_2 = 1.74085$

$N_3 = 2.38484$

$N_4 = 3.18639$

$R = 2.06817$

Descriptions.

$$\frac{N_1^{\,2}\cdot N_2^{\,3}\cdot N_4^{\,2}\cdot(N_4+2)-N_1\cdot(N_1-N_2)\cdot\left[N_3\cdot\left(N_1^{\,2}\cdot N_4+N_1^{\,2}+N_2^{\,2}-N_1\cdot N_2\right)-2\cdot N_2^{\,3}\cdot N_4\right]+N_2^{\,5}\cdot N_4}{N_1^{\,2}\cdot N_2^{\,2}\cdot N_4^{\,2}\cdot(N_4+2)+N_2\cdot(N_1-N_2)\cdot\left[N_2^{\,2}\cdot N_3-N_1\cdot N_2\cdot(N_3-2\cdot N_4)+N_1^{\,2}\cdot N_3\cdot(N_4+1)\right]+N_2^{\,4}\cdot N_4}=2.068172$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0:
$$\frac{3\cdot N_1^{\,2}+N_1\cdot(N_1-1)\cdot\left(-2\cdot N_1^{\,2}+N_1+1\right)+1}{3\cdot N_1^{\,2}+(N_1-1)\cdot\left(2\cdot N_1^{\,2}+N_1+1\right)+1}$$

0, 2, 0, 0:
$$\frac{3\cdot N_2^{\,3}+N_2^{\,5}-(N_2-1)\cdot\left(2\cdot N_2^{\,3}-N_2^{\,2}+N_2-2\right)}{3\cdot N_2^{\,2}+N_2^{\,4}-N_2\cdot(N_2-1)\cdot\left(N_2^{\,2}+N_2+2\right)}$$

1, 2, 0, 0:
$$\frac{N_2^{\,5}+3\cdot N_1^{\,2}\cdot N_2^{\,3}-N_1\cdot(N_1-N_2)\cdot\left(2\cdot N_1^{\,2}-N_1\cdot N_2-2\cdot N_2^{\,3}+N_2^{\,2}\right)}{N_2^{\,4}+3\cdot N_1^{\,2}\cdot N_2^{\,2}+N_2\cdot(N_1-N_2)\cdot\left(2\cdot N_1^{\,2}+N_1\cdot N_2+N_2^{\,2}\right)}$$

0, 0, 3, 0: 1

1, 0, 3, 0:
$$\frac{3\cdot N_1^{\,2}-N_1\cdot\left[N_3\cdot\left(2\cdot N_1^{\,2}-N_1+1\right)-2\right]\cdot(N_1-1)+1}{3\cdot N_1^{\,2}+(N_1-1)\cdot\left[2\cdot N_3\cdot N_1^{\,2}+(2-N_3)\cdot N_1+N_3\right]+1}$$

0, 2, 3, 0:
$$\frac{(N_2-1)\cdot\left[N_3\cdot\left(N_2^{\,2}-N_2+2\right)-2\cdot N_2^{\,3}\right]+3\cdot N_2^{\,3}+N_2^{\,5}}{3\cdot N_2^{\,2}+N_2^{\,4}-N_2\cdot(N_2-1)\cdot\left[N_3\cdot N_2^{\,2}+(2-N_3)\cdot N_2+2\cdot N_3\right]}$$

1, 2, 3, 0:
$$\frac{N_2^{\,5}+3\cdot N_1^{\,2}\cdot N_2^{\,3}-N_1\cdot\left[N_3\cdot\left(2\cdot N_1^{\,2}-N_1\cdot N_2+N_2^{\,2}\right)-2\cdot N_2^{\,3}\right]\cdot(N_1-N_2)}{N_2^{\,4}+3\cdot N_1^{\,2}\cdot N_2^{\,2}+N_2\cdot(N_1-N_2)\cdot\left[2\cdot N_3\cdot N_1^{\,2}+(2-N_3)\cdot N_1\cdot N_2+N_3\cdot N_2^{\,2}\right]}$$

0, 0, 0, 4: 1

1, 0, 0, 4: $$\frac{N_4 - N_1 \cdot (N_1 - 1) \cdot \left(N_1^{\,2} \cdot N_4 - 2 \cdot N_4 - N_1 + N_1^{\,2} + 1\right) + N_1^{\,2} \cdot N_4^{\,2} \cdot (N_4 + 2)}{N_4 + (N_1 - 1) \cdot \left[(N_4 + 1) \cdot N_1^{\,2} + (2 \cdot N_4 - 1) \cdot N_1 + 1\right] + N_1^{\,2} \cdot N_4^{\,2} \cdot (N_4 + 2)}$$

0, 2, 0, 4: $$\frac{N_2^{\,5} \cdot N_4 + (N_2 - 1) \cdot \left(N_2^{\,2} - 2 \cdot N_4 \cdot N_2^{\,3} - N_2 + N_4 + 1\right) + N_2^{\,3} \cdot N_4^{\,2} \cdot (N_4 + 2)}{N_2^{\,4} \cdot N_4 + N_2^{\,2} \cdot N_4^{\,2} \cdot (N_4 + 2) - N_2 \cdot (N_2 - 1) \cdot \left[N_2^{\,2} + (2 \cdot N_4 - 1) \cdot N_2 + N_4 + 1\right]}$$

1, 2, 0, 4: $$\frac{N_2^{\,5} \cdot N_4 - N_1 \cdot (N_1 - N_2) \cdot \left(N_1^{\,2} \cdot N_4 - 2 \cdot N_2^{\,3} \cdot N_4 + N_1^{\,2} + N_2^{\,2} - N_1 \cdot N_2\right) + N_1^{\,2} \cdot N_2^{\,3} \cdot N_4^{\,2} \cdot (N_4 + 2)}{N_2^{\,4} \cdot N_4 + N_2 \cdot (N_1 - N_2) \cdot \left[(N_4 + 1) \cdot N_1^{\,2} + (2 \cdot N_4 - 1) \cdot N_1 \cdot N_2 + N_2^{\,2}\right] + N_1^{\,2} \cdot N_2^{\,2} \cdot N_4^{\,2} \cdot (N_4 + 2)}$$

0, 0, 3, 4: 1

1, 0, 3, 4: $$\frac{N_4 + N_1^{\,2} \cdot N_4^{\,2} \cdot (N_4 + 2) + N_1 \cdot (N_1 - 1) \cdot \left[2 \cdot N_4 - N_3 \cdot \left(N_1^{\,2} \cdot N_4 - N_1 + N_1^{\,2} + 1\right)\right]}{N_4 + (N_1 - 1) \cdot \left[N_3 \cdot (N_4 + 1) \cdot N_1^{\,2} + (2 \cdot N_4 - N_3) \cdot N_1 + N_3\right] + N_1^{\,2} \cdot N_4^{\,2} \cdot (N_4 + 2)}$$

0, 2, 3, 4: $$\frac{N_2^{\,5} \cdot N_4 + (N_2 - 1) \cdot \left[N_3 \cdot \left(N_2^{\,2} - N_2 + N_4 + 1\right) - 2 \cdot N_2^{\,3} \cdot N_4\right] + N_2^{\,3} \cdot N_4^{\,2} \cdot (N_4 + 2)}{N_2^{\,4} \cdot N_4 + N_2^{\,2} \cdot N_4^{\,2} \cdot (N_4 + 2) - N_2 \cdot (N_2 - 1) \cdot \left[N_3 \cdot N_2^{\,2} + (2 \cdot N_4 - N_3) \cdot N_2 + N_3 \cdot (N_4 + 1)\right]}$$

1, 2, 3, 4: $$\frac{N_1^{\,2} \cdot N_2^{\,3} \cdot N_4^{\,2} \cdot (N_4 + 2) - N_1 \cdot (N_1 - N_2) \cdot \left[N_3 \cdot \left(N_1^{\,2} \cdot N_4 + N_1^{\,2} + N_2^{\,2} - N_1 \cdot N_2\right) - 2 \cdot N_2^{\,3} \cdot N_4\right] + N_2^{\,5} \cdot N_4}{N_1^{\,2} \cdot N_2^{\,2} \cdot N_4^{\,2} \cdot (N_4 + 2) + N_2 \cdot (N_1 - N_2) \cdot \left[N_2^{\,2} \cdot N_3 - N_1 \cdot N_2 \cdot (N_3 - 2 \cdot N_4) + N_1^{\,2} \cdot N_3 \cdot (N_4 + 1)\right] + N_2^{\,4} \cdot N_4}$$

4RST7BB5R5

Unit.

$AB := 1$

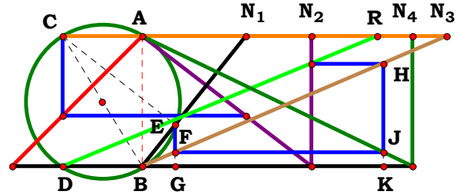
Given.

$N_1 := .79164$

$N_2 := 1.29530$

$N_3 := 2.33641$

$N_4 := 2.07253$



$N_1 = 0.79164$

$N_2 = 1.29530$

$N_3 = 2.33641$

$N_4 = 2.07253$

$R = 1.79695$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left(N_1^2 + 1\right) \cdot \left(N_2^2 \cdot N_3 + N_1 \cdot N_3 - N_1 \cdot N_4\right) + N_1^2 \cdot N_4 \cdot \left(N_2 - N_1^2\right)}{N_2^2 \cdot N_3 \cdot N_4 \cdot \left(N_1^2 + 1\right) - N_1 \cdot N_2 \cdot N_4 \cdot \left(N_2 - N_1^2\right)} = 1.796946$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{N_1^2 - N_1^2 \cdot \left(N_1^2 - 1\right) + 1}{N_1^2 + N_1 \cdot \left(N_1^2 - 1\right) + 1}$

0, 2, 0, 0: $\dfrac{2 \cdot N_2^3 + N_2 - 1}{2 \cdot N_2^2 - N_2 \cdot \left(N_2 - 1\right)}$

1, 2, 0, 0: $\dfrac{N_1^2 \cdot \left(N_2 - N_1^2\right) + N_2^3 \cdot \left(N_1^2 + 1\right)}{N_2^2 \cdot \left(N_1^2 + 1\right) - N_1 \cdot N_2 \cdot \left(N_2 - N_1^2\right)}$

0, 0, 3, 0: $2 \cdot N_3 - 1$

1, 0, 3, 0: $-\dfrac{N_1^2 \cdot \left(N_1^2 - 1\right) - N_3 \cdot \left(N_1^2 + 1\right) \cdot \left(N_3 - N_1 + N_1 \cdot N_3\right)}{N_1 \cdot \left(N_1^2 - 1\right) + N_3 \cdot \left(N_1^2 + 1\right)}$

0, 2, 3, 0: $-\dfrac{N_2 + 2 \cdot N_2 \cdot N_3 \cdot \left(N_3 \cdot N_2^2 + N_3 - 1\right) - 1}{N_2 \cdot \left(N_2 - 1\right) - 2 \cdot N_2^2 \cdot N_3}$

1, 2, 3, 0: $\dfrac{N_1^2 \cdot \left(N_2 - N_1^2\right) + N_2 \cdot N_3 \cdot \left(N_1^2 + 1\right) \cdot \left(N_3 \cdot N_2^2 - N_1 + N_1 \cdot N_3\right)}{N_2^2 \cdot N_3 \cdot \left(N_1^2 + 1\right) - N_1 \cdot N_2 \cdot \left(N_2 - N_1^2\right)}$

0, 0, 0, 4: $-\dfrac{2 \cdot N_4 - 4}{2 \cdot N_4}$

1, 0, 0, 4: $\dfrac{\left(N_1^2 + 1\right) \cdot \left(N_1 - N_1 \cdot N_4 + 1\right) - N_1^2 \cdot N_4 \cdot \left(N_1^2 - 1\right)}{N_4 \cdot \left(N_1^2 + 1\right) + N_1 \cdot N_4 \cdot \left(N_1^2 - 1\right)}$

0, 2, 0, 4: $\dfrac{2 \cdot N_2 \cdot \left(N_2^2 - N_4 + 1\right) + N_4 \cdot \left(N_2 - 1\right)}{2 \cdot N_2^2 \cdot N_4 - N_2 \cdot N_4 \cdot \left(N_2 - 1\right)}$

1, 2, 0, 4: $\dfrac{N_2 \cdot \left(N_1^2 + 1\right) \cdot \left(N_2^2 + N_1 - N_1 \cdot N_4\right) + N_1^2 \cdot N_4 \cdot \left(N_2 - N_1^2\right)}{N_2^2 \cdot N_4 \cdot \left(N_1^2 + 1\right) - N_1 \cdot N_2 \cdot N_4 \cdot \left(N_2 - N_1^2\right)}$

0, 0, 3, 4: $-\dfrac{N_4 - 2 \cdot N_3}{N_4}$

1, 0, 3, 4: $-\dfrac{N_1^2 \cdot N_4 \cdot \left(N_1^2 - 1\right) - N_3 \cdot \left(N_1^2 + 1\right) \cdot \left(N_3 + N_1 \cdot N_3 - N_1 \cdot N_4\right)}{N_1 \cdot N_4 \cdot \left(N_1^2 - 1\right) + N_3 \cdot N_4 \cdot \left(N_1^2 + 1\right)}$

0, 2, 3, 4: $-\dfrac{N_4 \cdot \left(N_2 - 1\right) + 2 \cdot N_2 \cdot N_3 \cdot \left(N_3 \cdot N_2^2 + N_3 - N_4\right)}{N_2 \cdot N_4 \cdot \left(N_2 - 1\right) - 2 \cdot N_2^2 \cdot N_3 \cdot N_4}$

1, 2, 3, 4: $\dfrac{N_2 \cdot N_3 \cdot \left(N_1^2 + 1\right) \cdot \left(N_2^2 \cdot N_3 + N_1 \cdot N_3 - N_1 \cdot N_4\right) + N_1^2 \cdot N_4 \cdot \left(N_2 - N_1^2\right)}{N_2^2 \cdot N_3 \cdot N_4 \cdot \left(N_1^2 + 1\right) - N_1 \cdot N_2 \cdot N_4 \cdot \left(N_2 - N_1^2\right)}$

4RST7BB5R6

Unit.

$AB := 1$

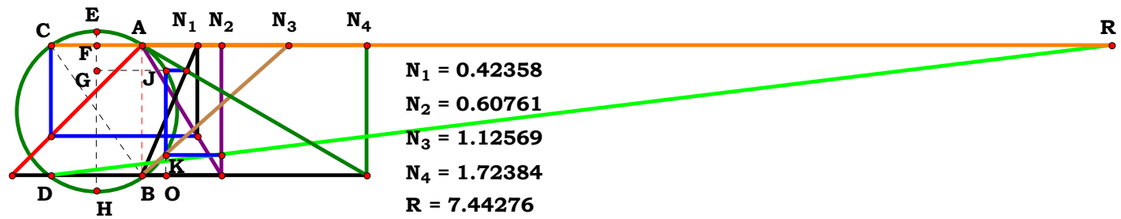
Given.

$N_1 := .42358$

$N_2 := .60761$

$N_3 := 1.12569$

$N_4 := 1.72384$



Descriptions.

$$\frac{N_1 \cdot N_2^{\,2} \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2} + 2 \cdot N_1 \cdot N_4 \cdot \left(N_1^{\,2} + 2 \cdot N_2^{\,2}\right) + N_1^{\,4}} - \sqrt{N_2^{\,2} \cdot \left(N_1 + N_4\right)^2} \cdot \left[N_1^{\,2} \cdot N_2 + 2 \cdot N_2^{\,2} \cdot N_3 \cdot \left(N_2^{\,2} + N_1\right)\right]}{N_1 \cdot N_2^{\,2} \cdot \sqrt{N_2^{\,2} \cdot \left(N_1 + N_4\right)^2} - N_2^{\,3} \cdot \sqrt{N_1^{\,2} \cdot N_4^{\,2} + 2 \cdot N_1 \cdot N_4 \cdot \left(N_1^{\,2} + 2 \cdot N_2^{\,2}\right) + N_1^{\,4}}} = 7.442784$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $-\frac{2 \cdot \sqrt{2} - 10}{2 \cdot \sqrt{2} - 2}$

1, 0, 0, 0: $-\frac{\sqrt{\left(N_1 + 1\right)^2} \cdot \left(N_1^{\,2} + 2 \cdot N_1 + 2\right) - N_1 \cdot \sqrt{N_1^{\,2} + N_1^{\,4} + 2 \cdot N_1 \cdot \left(N_1^{\,2} + 2\right)}}{N_1 \cdot \sqrt{\left(N_1 + 1\right)^2} - \sqrt{N_1^{\,2} + N_1^{\,4} + 2 \cdot N_1 \cdot \left(N_1^{\,2} + 2\right)}}$

0, 2, 0, 0: $\frac{2 \cdot \sqrt{N_2^{\,2}} \cdot \left[N_2 + 2 \cdot N_2^{\,2} \cdot \left(N_2^{\,2} + 1\right)\right] - 2 \cdot N_2^{\,2} \cdot \sqrt{N_2^{\,2} + 1}}{2 \cdot N_2^{\,3} \cdot \sqrt{N_2^{\,2} + 1} - 2 \cdot N_2^{\,2} \cdot \sqrt{N_2^{\,2}}}$

1, 2, 0, 0: $\frac{\left[N_1^{\,2} \cdot N_2 + 2 \cdot N_2^{\,2} \cdot \left(N_2^{\,2} + N_1\right)\right] \cdot \sqrt{N_2^{\,2} \cdot \left(N_1 + 1\right)^2} - N_1 \cdot N_2^{\,2} \cdot \sqrt{N_1^{\,2} + N_1^{\,4} + 2 \cdot N_1 \cdot \left(N_1^{\,2} + 2 \cdot N_2^{\,2}\right)}}{N_2^{\,3} \cdot \sqrt{N_1^{\,2} + N_1^{\,4} + 2 \cdot N_1 \cdot \left(N_1^{\,2} + 2 \cdot N_2^{\,2}\right)} - N_1 \cdot N_2^{\,2} \cdot \sqrt{N_2^{\,2} \cdot \left(N_1 + 1\right)^2}}$

0, 0, 3, 0: $\frac{8 \cdot N_3 - 2 \cdot \sqrt{2} + 2}{2 \cdot \sqrt{2} - 2}$

1, 0, 3, 0: $-\frac{\left[N_1^{\,2} + 2 \cdot N_3 \cdot \left(N_1 + 1\right)\right] \cdot \sqrt{\left(N_1 + 1\right)^2} - N_1 \cdot \sqrt{N_1^{\,2} + N_1^{\,4} + 2 \cdot N_1 \cdot \left(N_1^{\,2} + 2\right)}}{N_1 \cdot \sqrt{\left(N_1 + 1\right)^2} - \sqrt{N_1^{\,2} + N_1^{\,4} + 2 \cdot N_1 \cdot \left(N_1^{\,2} + 2\right)}}$

0, 2, 3, 0: $-\frac{2 \cdot N_2^{\,2} \cdot \sqrt{N_2^{\,2} + 1} - 2 \cdot \sqrt{N_2^{\,2}} \cdot \left[N_2 + 2 \cdot N_2^{\,2} \cdot N_3 \cdot \left(N_2^{\,2} + 1\right)\right]}{2 \cdot N_2^{\,3} \cdot \sqrt{N_2^{\,2} + 1} - 2 \cdot N_2^{\,2} \cdot \sqrt{N_2^{\,2}}}$

1, 2, 3, 0: $\frac{\left[N_1^{\,2} \cdot N_2 + 2 \cdot N_2^{\,2} \cdot N_3 \cdot \left(N_2^{\,2} + N_1\right)\right] \cdot \sqrt{N_2^{\,2} \cdot \left(N_1 + 1\right)^2} - N_1 \cdot N_2^{\,2} \cdot \sqrt{N_1^{\,2} + N_1^{\,4} + 2 \cdot N_1 \cdot \left(N_1^{\,2} + 2 \cdot N_2^{\,2}\right)}}{N_2^{\,3} \cdot \sqrt{N_1^{\,2} + N_1^{\,4} + 2 \cdot N_1 \cdot \left(N_1^{\,2} + 2 \cdot N_2^{\,2}\right)} - N_1 \cdot N_2^{\,2} \cdot \sqrt{N_2^{\,2} \cdot \left(N_1 + 1\right)^2}}$

0, 0, 0, 4:

$$-\frac{5\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{N_4{}^2+6\cdot N_4+1}}{\sqrt{\left(N_4+1\right)^2}-\sqrt{N_4{}^2+6\cdot N_4+1}}$$

1, 0, 0, 4:

$$\frac{N_1\cdot\sqrt{N_1{}^4+N_1{}^2\cdot N_4{}^2+2\cdot N_1\cdot N_4\cdot\left(N_1{}^2+2\right)}-\sqrt{\left(N_1+N_4\right)^2}\cdot\left[N_1{}^2+2\cdot N_3\cdot\left(N_1+1\right)\right]}{N_1\cdot\sqrt{\left(N_1+N_4\right)^2}-\sqrt{N_1{}^4+N_1{}^2\cdot N_4{}^2+2\cdot N_1\cdot N_4\cdot\left(N_1{}^2+2\right)}}$$

0, 2, 0, 4:

$$-\frac{\left[N_2+2\cdot N_2{}^2\cdot\left(N_2{}^2+1\right)\right]\cdot\sqrt{N_2{}^2\cdot\left(N_4+1\right)^2}-N_2{}^2\cdot\sqrt{N_4{}^2+2\cdot N_4\cdot\left(2\cdot N_2{}^2+1\right)+1}}{N_2{}^2\cdot\sqrt{N_2{}^2\cdot\left(N_4+1\right)^2}-N_2{}^3\cdot\sqrt{N_4{}^2+2\cdot N_4\cdot\left(2\cdot N_2{}^2+1\right)+1}}$$

1, 2, 0, 4:

$$\frac{\left[N_1{}^2\cdot N_2+2\cdot N_2{}^2\cdot\left(N_2{}^2+N_1\right)\right]\cdot\sqrt{N_2{}^2\cdot\left(N_1+N_4\right)^2}-N_1\cdot N_2{}^2\cdot\sqrt{N_1{}^4+N_1{}^2\cdot N_4{}^2+2\cdot N_1\cdot N_4\cdot\left(N_1{}^2+2\cdot N_2{}^2\right)}}{N_2{}^3\cdot\sqrt{N_1{}^4+N_1{}^2\cdot N_4{}^2+2\cdot N_1\cdot N_4\cdot\left(N_1{}^2+2\cdot N_2{}^2\right)}-N_1\cdot N_2{}^2\cdot\sqrt{N_2{}^2\cdot\left(N_1+N_4\right)^2}}$$

0, 0, 3, 4:

$$-\frac{\left(4\cdot N_3+1\right)\cdot\sqrt{\left(N_4+1\right)^2}-\sqrt{N_4{}^2+6\cdot N_4+1}}{\sqrt{\left(N_4+1\right)^2}-\sqrt{N_4{}^2+6\cdot N_4+1}}$$

1, 0, 3, 4:

$$\frac{N_1\cdot\sqrt{N_1{}^4+N_1{}^2\cdot N_4{}^2+2\cdot N_1\cdot N_4\cdot\left(N_1{}^2+2\right)}-\sqrt{\left(N_1+N_4\right)^2}\cdot\left[N_1{}^2+2\cdot N_3\cdot\left(N_1+1\right)\right]}{N_1\cdot\sqrt{\left(N_1+N_4\right)^2}-\sqrt{N_1{}^4+N_1{}^2\cdot N_4{}^2+2\cdot N_1\cdot N_4\cdot\left(N_1{}^2+2\right)}}$$

0, 2, 3, 4:

$$-\frac{\sqrt{N_2{}^2\cdot\left(N_4+1\right)^2}\cdot\left[N_2+2\cdot N_2{}^2\cdot N_3\cdot\left(N_2{}^2+1\right)\right]-N_2{}^2\cdot\sqrt{N_4{}^2+2\cdot N_4\cdot\left(2\cdot N_2{}^2+1\right)+1}}{N_2{}^2\cdot\sqrt{N_2{}^2\cdot\left(N_4+1\right)^2}-N_2{}^3\cdot\sqrt{N_4{}^2+2\cdot N_4\cdot\left(2\cdot N_2{}^2+1\right)+1}}$$

1, 2, 3, 4:

$$\frac{N_1\cdot N_2{}^2\cdot\sqrt{N_1{}^2\cdot N_4{}^2+2\cdot N_1\cdot N_4\cdot\left(N_1{}^2+2\cdot N_2{}^2\right)+N_1{}^4}-\sqrt{N_2{}^2\cdot\left(N_1+N_4\right)^2}\cdot\left[N_1{}^2\cdot N_2+2\cdot N_2{}^2\cdot N_3\cdot\left(N_2{}^2+N_1\right)\right]}{N_1\cdot N_2{}^2\cdot\sqrt{N_2{}^2\cdot\left(N_1+N_4\right)^2}-N_2{}^3\cdot\sqrt{N_1{}^2\cdot N_4{}^2+2\cdot N_1\cdot N_4\cdot\left(N_1{}^2+2\cdot N_2{}^2\right)+N_1{}^4}}$$

4RST7BB6R0

Unit.

$AB := 1$

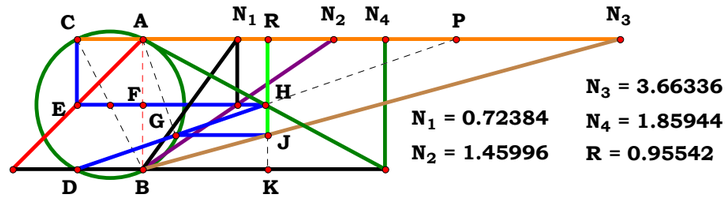
Given.

$N_1 := .72384$

$N_2 := 1.45996$

$N_3 := 3.66336$

$N_4 := 1.85944$



Descriptions.

$$\frac{N_1 \cdot N_3 \cdot \left[N_4 \cdot (N_1 - N_2)^2 + {N_1}^2 - N_1 \cdot N_2 + {N_2}^2\right]}{N_2 \cdot N_4 \cdot (N_1 - N_2)^2 \cdot (N_4 + 2) + 2 \cdot N_1 \cdot N_2 \cdot (N_1 - N_2) + {N_2}^3} = 0.955417$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 1

1, 0, 0, 0: $\dfrac{N_1 \cdot \left[{N_1}^2 - N_1 + (N_1 - 1)^2 + 1\right]}{3 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot (N_1 - 1) + 1}$

0, 2, 0, 0: $\dfrac{{N_2}^2 - N_2 + (N_2 - 1)^2 + 1}{{N_2}^3 + 3 \cdot N_2 \cdot (N_2 - 1)^2 - 2 \cdot N_2 \cdot (N_2 - 1)}$

1, 2, 0, 0: $\dfrac{N_1 \cdot \left[{N_1}^2 + {N_2}^2 + (N_1 - N_2)^2 - N_1 \cdot N_2\right]}{3 \cdot N_2 \cdot (N_1 - N_2)^2 + {N_2}^3 + 2 \cdot N_1 \cdot N_2 \cdot (N_1 - N_2)}$

0, 0, 3, 0: N_3

1, 0, 3, 0: $\dfrac{N_1 \cdot N_3 \cdot \left[{N_1}^2 - N_1 + (N_1 - 1)^2 + 1\right]}{3 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot (N_1 - 1) + 1}$

0, 2, 3, 0: $\dfrac{N_3 \cdot \left[{N_2}^2 - N_2 + (N_2 - 1)^2 + 1\right]}{{N_2}^3 + 3 \cdot N_2 \cdot (N_2 - 1)^2 - 2 \cdot N_2 \cdot (N_2 - 1)}$

1, 2, 3, 0: $\dfrac{N_1 \cdot N_3 \cdot \left[{N_1}^2 + {N_2}^2 + (N_1 - N_2)^2 - N_1 \cdot N_2\right]}{3 \cdot N_2 \cdot (N_1 - N_2)^2 + {N_2}^3 + 2 \cdot N_1 \cdot N_2 \cdot (N_1 - N_2)}$

0, 0, 0, 4: 1

1, 0, 0, 4: $\dfrac{N_1 \cdot \left[{N_1}^2 - N_1 + N_4 \cdot (N_1 - 1)^2 + 1\right]}{2 \cdot N_1 \cdot (N_1 - 1) + N_4 \cdot (N_1 - 1)^2 \cdot (N_4 + 2) + 1}$

0, 2, 0, 4: $\dfrac{{N_2}^2 - N_2 + N_4 \cdot (N_2 - 1)^2 + 1}{{N_2}^3 - 2 \cdot N_2 \cdot (N_2 - 1) + N_2 \cdot N_4 \cdot (N_2 - 1)^2 \cdot (N_4 + 2)}$

1, 2, 0, 4: $\dfrac{N_1 \cdot \left[N_4 \cdot (N_1 - N_2)^2 + {N_1}^2 + {N_2}^2 - N_1 \cdot N_2\right]}{{N_2}^3 + 2 \cdot N_1 \cdot N_2 \cdot (N_1 - N_2) + N_2 \cdot N_4 \cdot (N_4 + 2) \cdot (N_1 - N_2)^2}$

0, 0, 3, 4: N_3

1, 0, 3, 4: $\dfrac{N_1 \cdot N_3 \cdot \left[{N_1}^2 - N_1 + N_4 \cdot (N_1 - 1)^2 + 1\right]}{2 \cdot N_1 \cdot (N_1 - 1) + N_4 \cdot (N_1 - 1)^2 \cdot (N_4 + 2) + 1}$

0, 2, 3, 4: $\dfrac{N_3 \cdot \left[{N_2}^2 - N_2 + N_4 \cdot (N_2 - 1)^2 + 1\right]}{{N_2}^3 - 2 \cdot N_2 \cdot (N_2 - 1) + N_2 \cdot N_4 \cdot (N_2 - 1)^2 \cdot (N_4 + 2)}$

1, 2, 3, 4: $\dfrac{N_1 \cdot N_3 \cdot \left[N_4 \cdot (N_1 - N_2)^2 + {N_1}^2 - N_1 \cdot N_2 + {N_2}^2\right]}{N_2 \cdot N_4 \cdot (N_1 - N_2)^2 \cdot (N_4 + 2) + 2 \cdot N_1 \cdot N_2 \cdot (N_1 - N_2) + {N_2}^3}$

4RST7BB6R1

Unit.

$AB := 1$

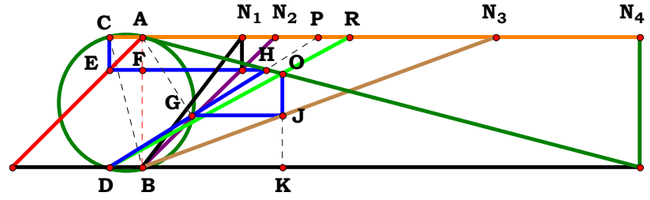
Given.

$N_1 := .76258$

$N_2 := 1.01441$

$N_3 := 2.71415$

$N_4 := 3.81597$



$N_1 = 0.76258$

$N_2 = 1.01441$

$N_3 = 2.71415$

$N_4 = 3.81597$

$R = 1.58913$

Descriptions.

$$\frac{N_1 \cdot N_2 \cdot N_3 \cdot N_4^{\,2} \cdot (N_1 - N_2)^2 - N_1 \cdot N_3 \cdot N_4 \cdot \left(N_1^{\,3} - 2 \cdot N_2^{\,3}\right) - N_1 \cdot N_3 \cdot (N_1 - N_2) \cdot \left(N_1^{\,2} + N_2^{\,2} - N_1 \cdot N_2 - 4 \cdot N_1 \cdot N_2 \cdot N_4\right)}{N_2 \cdot N_4 \cdot (N_1 - N_2)^2 \cdot \left(N_2 \cdot N_4^{\,2} + 2 \cdot N_2 \cdot N_4 - N_1 \cdot N_3\right) + 2 \cdot N_1 \cdot N_2^{\,2} \cdot N_4 \cdot (N_1 - N_2) + N_2^{\,4} \cdot N_4 - N_1 \cdot N_2 \cdot N_3 \cdot \left(N_1^{\,2} - N_1 \cdot N_2 + N_2^{\,2}\right)} = 1.589116$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined.

1, 0, 0, 0:
$$\frac{N_1 \cdot \left(N_1^{\,3} - 2\right) - N_1 \cdot (N_1 - 1)^2 + N_1 \cdot (N_1 - 1) \cdot \left(N_1^{\,2} - 5 \cdot N_1 + 1\right)}{N_1 \cdot \left(N_1^{\,2} - N_1 + 1\right) + (N_1 - 1)^2 \cdot (N_1 - 3) - 2 \cdot N_1 \cdot (N_1 - 1) - 1}$$

0, 2, 0, 0:
$$-\frac{2 \cdot N_2^{\,3} + N_2 \cdot (N_2 - 1)^2 + (N_2 - 1) \cdot \left(N_2^{\,2} - 5 \cdot N_2 + 1\right) - 1}{N_2 \cdot \left(N_2^{\,2} - N_2 + 1\right) - N_2^{\,4} + 2 \cdot N_2^{\,2} \cdot (N_2 - 1) - N_2 \cdot (N_2 - 1)^2 \cdot (3 \cdot N_2 - 1)}$$

1, 2, 0, 0:
$$-\frac{N_1 \cdot \left(N_1^{\,3} - 2 \cdot N_2^{\,3}\right) - N_1 \cdot N_2 \cdot (N_1 - N_2)^2 + N_1 \cdot (N_1 - N_2) \cdot \left(N_1^{\,2} - 5 \cdot N_1 \cdot N_2 + N_2^{\,2}\right)}{N_2^{\,4} + 2 \cdot N_1 \cdot N_2^{\,2} \cdot (N_1 - N_2) - N_1 \cdot N_2 \cdot \left(N_1^{\,2} - N_1 \cdot N_2 + N_2^{\,2}\right) - N_2 \cdot (N_1 - N_2)^2 \cdot (N_1 - 3 \cdot N_2)}$$

0, 0, 3, 0:
$$-\frac{N_3}{N_3 - 1}$$

1, 0, 3, 0:
$$\frac{N_1 \cdot N_3 \cdot \left(N_1^{\,3} - 2\right) - N_1 \cdot N_3 \cdot (N_1 - 1)^2 + N_1 \cdot N_3 \cdot (N_1 - 1) \cdot \left(N_1^{\,2} - 5 \cdot N_1 + 1\right)}{(N_1 - 1)^2 \cdot (N_1 \cdot N_3 - 3) - 2 \cdot N_1 \cdot (N_1 - 1) + N_1 \cdot N_3 \cdot \left(N_1^{\,2} - N_1 + 1\right) - 1}$$

0, 2, 3, 0:
$$-\frac{N_3 \cdot \left(2 \cdot N_2^{\,3} - 1\right) + N_2 \cdot N_3 \cdot (N_2 - 1)^2 + N_3 \cdot (N_2 - 1) \cdot \left(N_2^{\,2} - 5 \cdot N_2 + 1\right)}{2 \cdot N_2^{\,2} \cdot (N_2 - 1) - N_2^{\,4} + N_2 \cdot N_3 \cdot \left(N_2^{\,2} - N_2 + 1\right) + N_2 \cdot (N_2 - 1)^2 \cdot (N_3 - 3 \cdot N_2)}$$

1, 2, 3, 0:
$$-\frac{N_1 \cdot N_3 \cdot \left(N_1^{\,3} - 2 \cdot N_2^{\,3}\right) + N_1 \cdot N_3 \cdot (N_1 - N_2) \cdot \left(N_1^{\,2} - 5 \cdot N_1 \cdot N_2 + N_2^{\,2}\right) - N_1 \cdot N_2 \cdot N_3 \cdot (N_1 - N_2)^2}{N_2^{\,4} + N_2 \cdot (3 \cdot N_2 - N_1 \cdot N_3) \cdot (N_1 - N_2)^2 + 2 \cdot N_1 \cdot N_2^{\,2} \cdot (N_1 - N_2) - N_1 \cdot N_2 \cdot N_3 \cdot \left(N_1^{\,2} - N_1 \cdot N_2 + N_2^{\,2}\right)}$$

0, 0, 0, 4:

$$\frac{N_4}{N_4 - 1}$$

1, 0, 0, 4:

$$\frac{N_1 \cdot {N_4}^2 \cdot \left(N_1 - 1\right)^2 - N_1 \cdot N_4 \cdot \left({N_1}^3 - 2\right) + N_1 \cdot \left(N_1 - 1\right) \cdot \left(N_1 - {N_1}^2 + 4 \cdot N_1 \cdot N_4 - 1\right)}{N_4 - N_1 \cdot \left({N_1}^2 - N_1 + 1\right) + N_4 \cdot \left(N_1 - 1\right)^2 \cdot \left({N_4}^2 + 2 \cdot N_4 - N_1\right) + 2 \cdot N_1 \cdot N_4 \cdot \left(N_1 - 1\right)}$$

0, 2, 0, 4:

$$\frac{N_4 \cdot \left(2 \cdot {N_2}^3 - 1\right) - \left(N_2 - 1\right) \cdot \left(N_2 - {N_2}^2 + 4 \cdot N_2 \cdot N_4 - 1\right) + N_2 \cdot {N_4}^2 \cdot \left(N_2 - 1\right)^2}{{N_2}^4 \cdot N_4 - N_2 \cdot \left({N_2}^2 - N_2 + 1\right) - 2 \cdot {N_2}^2 \cdot N_4 \cdot \left(N_2 - 1\right) + N_2 \cdot N_4 \cdot \left(N_2 - 1\right)^2 \cdot \left(N_2 \cdot {N_4}^2 + 2 \cdot N_2 \cdot N_4 - 1\right)}$$

1, 2, 0, 4:

$$-\frac{N_1 \cdot \left(N_1 - N_2\right) \cdot \left({N_1}^2 + {N_2}^2 - N_1 \cdot N_2 - 4 \cdot N_1 \cdot N_2 \cdot N_4\right) + N_1 \cdot N_4 \cdot \left({N_1}^3 - 2 \cdot {N_2}^3\right) - N_1 \cdot N_2 \cdot {N_4}^2 \cdot \left(N_1 - N_2\right)^2}{{N_2}^4 \cdot N_4 - N_1 \cdot N_2 \cdot \left({N_1}^2 - N_1 \cdot N_2 + {N_2}^2\right) + N_2 \cdot N_4 \cdot \left(N_1 - N_2\right)^2 \cdot \left(N_2 \cdot {N_4}^2 + 2 \cdot N_2 \cdot N_4 - N_1\right) + 2 \cdot N_1 \cdot {N_2}^2 \cdot N_4 \cdot \left(N_1 - N_2\right)}$$

0, 0, 3, 4:

$$-\frac{N_3 \cdot N_4}{N_3 - N_4}$$

1, 0, 3, 4:

$$\frac{N_1 \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 - {N_1}^2 + 4 \cdot N_1 \cdot N_4 - 1\right) - N_1 \cdot N_3 \cdot N_4 \cdot \left({N_1}^3 - 2\right) + N_1 \cdot N_3 \cdot {N_4}^2 \cdot \left(N_1 - 1\right)^2}{N_4 + 2 \cdot N_1 \cdot N_4 \cdot \left(N_1 - 1\right) + N_4 \cdot \left(N_1 - 1\right)^2 \cdot \left({N_4}^2 + 2 \cdot N_4 - N_1 \cdot N_3\right) - N_1 \cdot N_3 \cdot \left({N_1}^2 - N_1 + 1\right)}$$

0, 2, 3, 4:

$$\frac{N_3 \cdot N_4 \cdot \left(2 \cdot {N_2}^3 - 1\right) - N_3 \cdot \left(N_2 - 1\right) \cdot \left(N_2 - {N_2}^2 + 4 \cdot N_2 \cdot N_4 - 1\right) + N_2 \cdot N_3 \cdot {N_4}^2 \cdot \left(N_2 - 1\right)^2}{{N_2}^4 \cdot N_4 - N_2 \cdot N_3 \cdot \left({N_2}^2 - N_2 + 1\right) - 2 \cdot {N_2}^2 \cdot N_4 \cdot \left(N_2 - 1\right) + N_2 \cdot N_4 \cdot \left(N_2 - 1\right)^2 \cdot \left(N_2 \cdot {N_4}^2 + 2 \cdot N_2 \cdot N_4 - N_3\right)}$$

1, 2, 3, 4:

$$\frac{N_1 \cdot N_2 \cdot N_3 \cdot {N_4}^2 \cdot \left(N_1 - N_2\right)^2 - N_1 \cdot N_3 \cdot N_4 \cdot \left({N_1}^3 - 2 \cdot {N_2}^3\right) - N_1 \cdot N_3 \cdot \left(N_1 - N_2\right) \cdot \left({N_1}^2 + {N_2}^2 - N_1 \cdot N_2 - 4 \cdot N_1 \cdot N_2 \cdot N_4\right)}{N_2 \cdot N_4 \cdot \left(N_1 - N_2\right)^2 \cdot \left(N_2 \cdot {N_4}^2 + 2 \cdot N_2 \cdot N_4 - N_1 \cdot N_3\right) + 2 \cdot N_1 \cdot {N_2}^2 \cdot N_4 \cdot \left(N_1 - N_2\right) + {N_2}^4 \cdot N_4 - N_1 \cdot N_2 \cdot N_3 \cdot \left({N_1}^2 - N_1 \cdot N_2 + {N_2}^2\right)}$$

4RST7BB6R2

Unit.

$AB := 1$

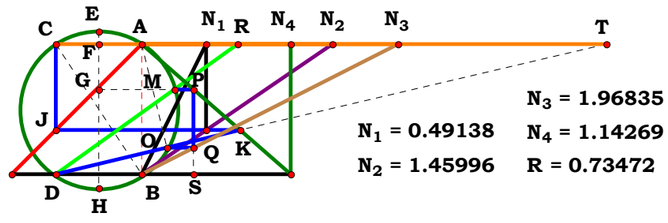
Given.

$N_1 := .49138$

$N_2 := 1.45996$

$N_3 := 1.96835$

$N_4 := 1.14269$



Descriptions.

4RST7BB6R3

Unit.

$AB := 1$

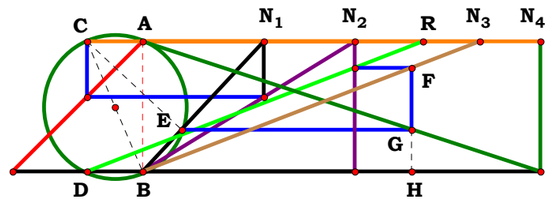
Given.

$N_1 := .92724$

$N_2 := 1.62462$

$N_3 := 2.58824$

$N_4 := 3.05079$



$N_1 = 0.92724$

$N_2 = 1.62462$

$N_3 = 2.58824$

$N_4 = 3.05079$

$R = 2.14715$

Descriptions.

$$\frac{N_1 \cdot N_4 \cdot (N_1 - N_2) \cdot (N_2 - N_1 + N_1 \cdot N_2) + N_2 \cdot N_3 \cdot (N_1^2 + 1) \cdot (N_2^2 + N_2 - N_1)}{N_1 \cdot N_2 \cdot N_4 \cdot (N_2 - N_1 + N_1 \cdot N_2)} = 2.147158$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $-\frac{(N_1 - 2) \cdot (N_1^2 + 1) - N_1 \cdot (N_1 - 1)}{N_1}$

0, 2, 0, 0: $-\frac{(N_2 - 1) \cdot (2 \cdot N_2 - 1) - 2 \cdot N_2 \cdot (N_2^2 + N_2 - 1)}{N_2 \cdot (2 \cdot N_2 - 1)}$

1, 2, 0, 0: $\frac{N_1 \cdot (N_1 - N_2) \cdot (N_2 - N_1 + N_1 \cdot N_2) + N_2 \cdot (N_1^2 + 1) \cdot (N_2^2 + N_2 - N_1)}{N_1 \cdot N_2 \cdot (N_2 - N_1 + N_1 \cdot N_2)}$

0, 0, 3, 0: $2 \cdot N_3$

1, 0, 3, 0: $\frac{N_1 \cdot (N_1 - 1) - N_3 \cdot (N_1 - 2) \cdot (N_1^2 + 1)}{N_1}$

0, 2, 3, 0: $-\frac{(N_2 - 1) \cdot (2 \cdot N_2 - 1) - 2 \cdot N_2 \cdot N_3 \cdot (N_2^2 + N_2 - 1)}{N_2 \cdot (2 \cdot N_2 - 1)}$

1, 2, 3, 0: $\frac{N_1 \cdot (N_1 - N_2) \cdot (N_2 - N_1 + N_1 \cdot N_2) + N_2 \cdot N_3 \cdot (N_1^2 + 1) \cdot (N_2^2 + N_2 - N_1)}{N_1 \cdot N_2 \cdot (N_2 - N_1 + N_1 \cdot N_2)}$

0, 0, 0, 4: $\frac{2}{N_4}$

1, 0, 0, 4: $-\frac{(N_1 - 2) \cdot (N_1^2 + 1) - N_1 \cdot N_4 \cdot (N_1 - 1)}{N_1 \cdot N_4}$

0, 2, 0, 4: $-\frac{N_4 \cdot (N_2 - 1) \cdot (2 \cdot N_2 - 1) - 2 \cdot N_2 \cdot (N_2^2 + N_2 - 1)}{N_2 \cdot N_4 \cdot (2 \cdot N_2 - 1)}$

1, 2, 0, 4: $\frac{N_2 \cdot (N_1^2 + 1) \cdot (N_2^2 + N_2 - N_1) + N_1 \cdot N_4 \cdot (N_1 - N_2) \cdot (N_2 - N_1 + N_1 \cdot N_2)}{N_1 \cdot N_2 \cdot N_4 \cdot (N_2 - N_1 + N_1 \cdot N_2)}$

0, 0, 3, 4: $\frac{2 \cdot N_3}{N_4}$

1, 0, 3, 4: $-\frac{N_3 \cdot (N_1 - 2) \cdot (N_1^2 + 1) - N_1 \cdot N_4 \cdot (N_1 - 1)}{N_1 \cdot N_4}$

0, 2, 3, 4: $-\frac{N_4 \cdot (N_2 - 1) \cdot (2 \cdot N_2 - 1) - 2 \cdot N_2 \cdot N_3 \cdot (N_2^2 + N_2 - 1)}{N_2 \cdot N_4 \cdot (2 \cdot N_2 - 1)}$

1, 2, 3, 4: $\frac{N_1 \cdot N_4 \cdot (N_1 - N_2) \cdot (N_2 - N_1 + N_1 \cdot N_2) + N_2 \cdot N_3 \cdot (N_1^2 + 1) \cdot (N_2^2 + N_2 - N_1)}{N_1 \cdot N_2 \cdot N_4 \cdot (N_2 - N_1 + N_1 \cdot N_2)}$

4RST7BB6R4

Unit.

$AB := 1$

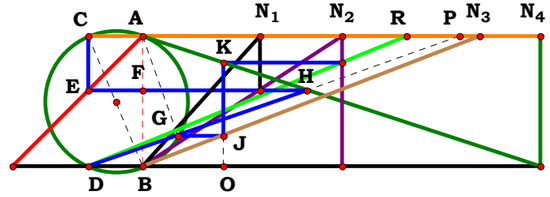
Given.

$N_1 := .89818$

$N_2 := 1.52776$

$N_3 := 2.58824$

$N_4 := 3.05079$



$N_1 = 0.89818$

$N_2 = 1.52776$

$N_3 = 2.58824$

$N_4 = 3.05079$

$R = 2.02234$

Descriptions.

$$\frac{N_2^3 \cdot N_4^2 \cdot (N_1 - N_2)^2 \cdot (N_4 + 2) - N_1 \cdot N_3 \cdot N_4 \cdot (N_1 - N_2)^3 - N_1 \cdot (N_1 - N_2) \cdot \left[N_3 \cdot \left(N_1^2 - N_1 \cdot N_2 + N_2^2\right) - 2 \cdot N_2^3 \cdot N_4\right] + N_2^5 \cdot N_4}{N_2 \cdot N_4 \cdot (N_1 - N_2)^2 \cdot \left[N_2 \cdot N_4 \cdot (N_4 + 2) - N_1 \cdot N_3\right] + N_2^2 \cdot N_4 \cdot \left[2 \cdot N_1 \cdot (N_1 - N_2) + N_2^2\right] - N_1 \cdot N_2 \cdot N_3 \cdot \left(N_1^2 - N_1 \cdot N_2 + N_2^2\right)} = 2.022338$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: undefined.

1, 0, 0, 0:
$$-\frac{3 \cdot (N_1 - 1)^2 - N_1 \cdot (N_1 - 1)^3 + N_1 \cdot (N_1 - 1) \cdot \left(-N_1^2 + N_1 + 1\right) + 1}{N_1 \cdot \left(N_1^2 - N_1 + 1\right) + (N_1 - 1)^2 \cdot (N_1 - 3) - 2 \cdot N_1 \cdot (N_1 - 1) - 1}$$

0, 2, 0, 0:
$$\frac{N_2^5 + (N_2 - 1)^3 - (N_2 - 1) \cdot \left(2 \cdot N_2^3 - N_2^2 + N_2 - 1\right) + 3 \cdot N_2^3 \cdot (N_2 - 1)^2}{N_2^2 \cdot \left(N_2^2 - 2 \cdot N_2 + 2\right) - N_2 \cdot \left(N_2^2 - N_2 + 1\right) + N_2 \cdot (N_2 - 1)^2 \cdot (3 \cdot N_2 - 1)}$$

1, 2, 0, 0:
$$\frac{N_1 \cdot (N_1 - N_2)^3 - N_2^5 - 3 \cdot N_2^3 \cdot (N_1 - N_2)^2 + N_1 \cdot (N_1 - N_2) \cdot \left(N_1^2 - N_1 \cdot N_2 - 2 \cdot N_2^3 + N_2^2\right)}{N_1 \cdot N_2 \cdot \left(N_1^2 - N_1 \cdot N_2 + N_2^2\right) - N_2^2 \cdot \left[N_2^2 + 2 \cdot N_1 \cdot (N_1 - N_2)\right] + N_2 \cdot (N_1 - N_2)^2 \cdot (N_1 - 3 \cdot N_2)}$$

0, 0, 3, 0:
$$-\frac{1}{N_3 - 1}$$

1, 0, 3, 0:
$$-\frac{3 \cdot (N_1 - 1)^2 - N_1 \cdot (N_1 - 1) \cdot \left[N_3 \cdot \left(N_1^2 - N_1 + 1\right) - 2\right] - N_1 \cdot N_3 \cdot (N_1 - 1)^3 + 1}{(N_1 - 1)^2 \cdot (N_1 \cdot N_3 - 3) - 2 \cdot N_1 \cdot (N_1 - 1) + N_1 \cdot N_3 \cdot \left(N_1^2 - N_1 + 1\right) - 1}$$

0, 2, 3, 0:
$$-\frac{(N_2 - 1) \cdot \left[N_3 \cdot \left(N_2^2 - N_2 + 1\right) - 2 \cdot N_2^3\right] + N_2^5 + N_3 \cdot (N_2 - 1)^3 + 3 \cdot N_2^3 \cdot (N_2 - 1)^2}{N_2 \cdot N_3 \cdot \left(N_2^2 - N_2 + 1\right) - N_2^2 \cdot \left(N_2^2 - 2 \cdot N_2 + 2\right) + N_2 \cdot (N_2 - 1)^2 \cdot (N_3 - 3 \cdot N_2)}$$

1, 2, 3, 0:
$$\frac{N_2^5 + 3 \cdot N_2^3 \cdot (N_1 - N_2)^2 - N_1 \cdot \left[N_3 \cdot \left(N_1^2 - N_1 \cdot N_2 + N_2^2\right) - 2 \cdot N_2^3\right] \cdot (N_1 - N_2) - N_1 \cdot N_3 \cdot (N_1 - N_2)^3}{N_2^2 \cdot \left[N_2^2 + 2 \cdot N_1 \cdot (N_1 - N_2)\right] + N_2 \cdot \left(3 \cdot N_2 - N_1 \cdot N_3\right) \cdot (N_1 - N_2)^2 - N_1 \cdot N_2 \cdot N_3 \cdot \left(N_1^2 - N_1 \cdot N_2 + N_2^2\right)}$$

0, 0, 0, 4:

$$\frac{N_4}{N_4 - 1}$$

1, 0, 0, 4:

$$-\frac{N_4 + N_1 \cdot (N_1 - 1) \cdot (N_1 - {N_1}^2 + 2 \cdot N_4 - 1) + {N_4}^2 \cdot (N_1 - 1)^2 \cdot (N_4 + 2) - N_1 \cdot N_4 \cdot (N_1 - 1)^3}{N_1 \cdot ({N_1}^2 - N_1 + 1) - N_4 \cdot [2 \cdot N_1 \cdot (N_1 - 1) + 1] + N_4 \cdot (N_1 - 1)^2 \cdot [N_1 - N_4 \cdot (N_4 + 2)]}$$

0, 2, 0, 4:

$$\frac{{N_2}^5 \cdot N_4 - (N_2 - 1) \cdot (2 \cdot N_4 \cdot {N_2}^3 - {N_2}^2 + N_2 - 1) + N_4 \cdot (N_2 - 1)^3 + {N_2}^3 \cdot {N_4}^2 \cdot (N_2 - 1)^2 \cdot (N_4 + 2)}{{N_2}^2 \cdot N_4 \cdot ({N_2}^2 - 2 \cdot N_2 + 2) - N_2 \cdot ({N_2}^2 - N_2 + 1) + N_2 \cdot N_4 \cdot (N_2 - 1)^2 \cdot [N_2 \cdot N_4 \cdot (N_4 + 2) - 1]}$$

1, 2, 0, 4:

$$-\frac{{N_2}^5 \cdot N_4 - N_1 \cdot (N_1 - N_2) \cdot ({N_1}^2 - N_1 \cdot N_2 - 2 \cdot N_4 \cdot {N_2}^3 + {N_2}^2) - N_1 \cdot N_4 \cdot (N_1 - N_2)^3 + {N_2}^3 \cdot {N_4}^2 \cdot (N_4 + 2) \cdot (N_1 - N_2)^2}{N_1 \cdot N_2 \cdot ({N_1}^2 - N_1 \cdot N_2 + {N_2}^2) - {N_2}^2 \cdot N_4 \cdot [{N_2}^2 + 2 \cdot N_1 \cdot (N_1 - N_2)] + N_2 \cdot N_4 \cdot [N_1 - N_2 \cdot N_4 \cdot (N_4 + 2)] \cdot (N_1 - N_2)^2}$$

0, 0, 3, 4:

$$-\frac{N_4}{N_3 - N_4}$$

1, 0, 3, 4:

$$-\frac{N_4 + {N_4}^2 \cdot (N_1 - 1)^2 \cdot (N_4 + 2) - N_1 \cdot (N_1 - 1) \cdot [N_3 \cdot ({N_1}^2 - N_1 + 1) - 2 \cdot N_4] - N_1 \cdot N_3 \cdot N_4 \cdot (N_1 - 1)^3}{N_4 \cdot (N_1 - 1)^2 \cdot [N_1 \cdot N_3 - N_4 \cdot (N_4 + 2)] - N_4 \cdot [2 \cdot N_1 \cdot (N_1 - 1) + 1] + N_1 \cdot N_3 \cdot ({N_1}^2 - N_1 + 1)}$$

0, 2, 3, 4:

$$-\frac{{N_2}^5 \cdot N_4 + [N_3 \cdot ({N_2}^2 - N_2 + 1) - 2 \cdot {N_2}^3 \cdot N_4] \cdot (N_2 - 1) + N_3 \cdot N_4 \cdot (N_2 - 1)^3 + {N_2}^3 \cdot {N_4}^2 \cdot (N_2 - 1)^2 \cdot (N_4 + 2)}{N_2 \cdot N_3 \cdot ({N_2}^2 - N_2 + 1) - {N_2}^2 \cdot N_4 \cdot ({N_2}^2 - 2 \cdot N_2 + 2) + N_2 \cdot N_4 \cdot [N_3 - N_2 \cdot N_4 \cdot (N_4 + 2)] \cdot (N_2 - 1)^2}$$

1, 2, 3, 4:

$$\frac{{N_2}^3 \cdot {N_4}^2 \cdot (N_1 - N_2)^2 \cdot (N_4 + 2) - N_1 \cdot N_3 \cdot N_4 \cdot (N_1 - N_2)^3 - N_1 \cdot (N_1 - N_2) \cdot [N_3 \cdot ({N_1}^2 - N_1 \cdot N_2 + {N_2}^2) - 2 \cdot {N_2}^3 \cdot N_4] + {N_2}^5 \cdot N_4}{N_2 \cdot N_4 \cdot (N_1 - N_2)^2 \cdot [N_2 \cdot N_4 \cdot (N_4 + 2) - N_1 \cdot N_3] + {N_2}^2 \cdot N_4 \cdot [2 \cdot N_1 \cdot (N_1 - N_2) + {N_2}^2] - N_1 \cdot N_2 \cdot N_3 \cdot ({N_1}^2 - N_1 \cdot N_2 + {N_2}^2)}$$

4RST7BB6R5

Unit.

$AB := 1$

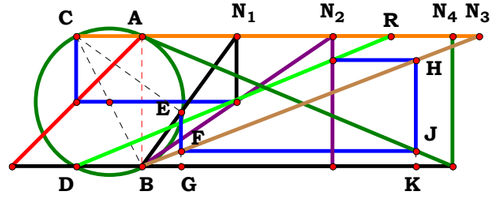
Given.

$N_1 := .723841$

$N_2 := 1.45996$

$N_3 := 2.58824$

$N_4 := 2.38247$



$N_1 = 0.72384$

$N_2 = 1.45996$

$N_3 = 2.58824$

$N_4 = 2.38247$

$R = 1.91107$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left(N_1^{\,2}+1\right) \cdot \left[N_3 \cdot \left(N_1 - N_2 - N_2^{\,2}\right) - N_4 \cdot \left(N_1 - N_2\right)\right] + N_1 \cdot N_4 \cdot \left(N_1^{\,2} - N_1 \cdot N_2 + N_2\right) \cdot \left(N_1 - N_2\right)}{N_1 \cdot N_2 \cdot N_4 \cdot \left(N_1^{\,2} - N_1 \cdot N_2 + N_2\right) - N_2^{\,2} \cdot N_3 \cdot N_4 \cdot \left(N_1^{\,2}+1\right)} = 1.911073$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0: $\dfrac{N_1^{\,2} - N_1 \cdot \left(N_1 - 1\right) \cdot \left(N_1^{\,2} - N_1 + 1\right) + 1}{N_1^{\,2} - N_1 \cdot \left(N_1^{\,2} - N_1 + 1\right) + 1}$

0, 2, 0, 0: $-\dfrac{2 \cdot N_2^{\,3} + N_2 - 1}{N_2 - 2 \cdot N_2^{\,2}}$

1, 2, 0, 0: $\dfrac{N_2^{\,3} \cdot \left(N_1^{\,2}+1\right) - N_1 \cdot \left(N_1 - N_2\right) \cdot \left(N_1^{\,2} - N_2 \cdot N_1 + N_2\right)}{N_2^{\,2} \cdot \left(N_1^{\,2}+1\right) - N_1 \cdot N_2 \cdot \left(N_1^{\,2} - N_2 \cdot N_1 + N_2\right)}$

0, 0, 3, 0: $\dfrac{2 \cdot N_3^{\,2}}{2 \cdot N_3 - 1}$

1, 0, 3, 0: $\dfrac{N_3 \cdot \left(N_1^{\,2}+1\right) \cdot \left[N_3 \cdot \left(N_1 - 2\right) - N_1 + 1\right] + N_1 \cdot \left(N_1 - 1\right) \cdot \left(N_1^{\,2} - N_1 + 1\right)}{N_1 \cdot \left(N_1^{\,2} - N_1 + 1\right) - N_3 \cdot \left(N_1^{\,2}+1\right)}$

0, 2, 3, 0: $-\dfrac{N_2 + 2 \cdot N_2 \cdot N_3 \cdot \left[N_3 \cdot \left(N_2^{\,2} + N_2 - 1\right) - N_2 + 1\right] - 1}{N_2 - 2 \cdot N_2^{\,2} \cdot N_3}$

1, 2, 3, 0: $\dfrac{N_1 \cdot \left(N_1 - N_2\right) \cdot \left(N_1^{\,2} - N_2 \cdot N_1 + N_2\right) - N_2 \cdot N_3 \cdot \left(N_1^{\,2}+1\right) \cdot \left[N_1 - N_2 + N_3 \cdot \left(N_2^{\,2} + N_2 - N_1\right)\right]}{N_1 \cdot N_2 \cdot \left(N_1^{\,2} - N_2 \cdot N_1 + N_2\right) - N_2^{\,2} \cdot N_3 \cdot \left(N_1^{\,2}+1\right)}$

0, 0, 0, 4: $\dfrac{2}{N_4}$

1, 0, 0, 4: $\dfrac{\left(N_1^{\,2}+1\right)\cdot\left[N_4\cdot\left(N_1-1\right)-N_1+2\right]-N_1\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_1^{\,2}-N_1+1\right)}{N_4\cdot\left(N_1^{\,2}+1\right)-N_1\cdot N_4\cdot\left(N_1^{\,2}-N_1+1\right)}$

0, 2, 0, 4: $-\dfrac{2\cdot N_2\cdot\left[N_2+N_2^{\,2}-N_4\cdot\left(N_2-1\right)-1\right]+N_4\cdot\left(N_2-1\right)}{N_2\cdot N_4-2\cdot N_2^{\,2}\cdot N_4}$

1, 2, 0, 4: $\dfrac{N_2\cdot\left(N_1^{\,2}+1\right)\cdot\left[N_2-N_1+N_2^{\,2}+N_4\cdot\left(N_1-N_2\right)\right]-N_1\cdot N_4\cdot\left(N_1-N_2\right)\cdot\left(N_1^{\,2}-N_2\cdot N_1+N_2\right)}{N_2^{\,2}\cdot N_4\cdot\left(N_1^{\,2}+1\right)-N_1\cdot N_2\cdot N_4\cdot\left(N_1^{\,2}-N_2\cdot N_1+N_2\right)}$

0, 0, 3, 4: $-\dfrac{2\cdot N_3^{\,2}}{N_4-2\cdot N_3\cdot N_4}$

1, 0, 3, 4: $\dfrac{N_3\cdot\left(N_1^{\,2}+1\right)\cdot\left[N_3\cdot\left(N_1-2\right)-N_4\cdot\left(N_1-1\right)\right]+N_1\cdot N_4\cdot\left(N_1-1\right)\cdot\left(N_1^{\,2}-N_1+1\right)}{N_1\cdot N_4\cdot\left(N_1^{\,2}-N_1+1\right)-N_3\cdot N_4\cdot\left(N_1^{\,2}+1\right)}$

0, 2, 3, 4: $-\dfrac{N_4\cdot\left(N_2-1\right)+2\cdot N_2\cdot N_3\cdot\left[N_3\cdot\left(N_2^{\,2}+N_2-1\right)-N_4\cdot\left(N_2-1\right)\right]}{N_2\cdot N_4-2\cdot N_2^{\,2}\cdot N_3\cdot N_4}$

1, 2, 3, 4: $\dfrac{N_2\cdot N_3\cdot\left(N_1^{\,2}+1\right)\cdot\left[N_3\cdot\left(N_1-N_2-N_2^{\,2}\right)-N_4\cdot\left(N_1-N_2\right)\right]+N_1\cdot N_4\cdot\left(N_1^{\,2}-N_1\cdot N_2+N_2\right)\cdot\left(N_1-N_2\right)}{N_1\cdot N_2\cdot N_4\cdot\left(N_1^{\,2}-N_1\cdot N_2+N_2\right)-N_2^{\,2}\cdot N_3\cdot N_4\cdot\left(N_1^{\,2}+1\right)}$

4RST7BB6R6

Unit.

$AB := 1$

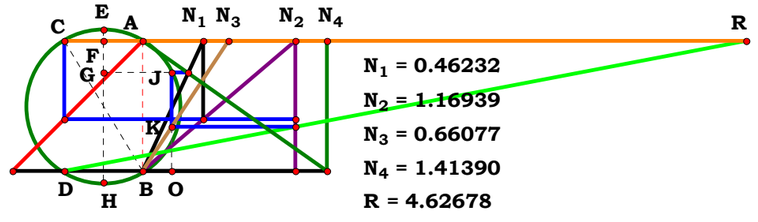
Given.

$N_1 := .46232$

$N_2 := 1.16939$

$N_3 := .66077$

$N_4 := 1.41390$



Descriptions.

$$\frac{\sqrt{(N_1+N_4)^2}\cdot N_2\cdot\left[(N_1-N_2)^2-2\cdot N_2\cdot N_3\cdot(N_1-N_2-N_2^2)\right]+\sqrt{(N_1^2+N_4^2)\cdot(N_1-N_2)^2+2\cdot N_1\cdot N_4\cdot(N_1^2-2\cdot N_1\cdot N_2+3\cdot N_2^2)}\cdot\sqrt{N_2^2}\cdot(N_1-N_2)}{N_2^2\cdot\sqrt{(N_1^2+N_4^2)\cdot(N_1-N_2)^2+2\cdot N_1\cdot N_4\cdot(N_1^2-2\cdot N_1\cdot N_2+3\cdot N_2^2)}+\sqrt{(N_1+N_4)^2}\cdot N_2^2\cdot(N_1-N_2)} = 4.626864$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 2

1, 0, 0, 0:
$$\frac{\sqrt{(N_1+1)^2}\cdot\left[(N_1-1)^2-2\cdot N_1+4\right]+(N_1-1)\cdot\sqrt{2\cdot N_1\cdot(N_1^2-2\cdot N_1+3)+(N_1-1)^2\cdot(N_1^2+1)}}{\sqrt{2\cdot N_1\cdot(N_1^2-2\cdot N_1+3)+(N_1-1)^2\cdot(N_1^2+1)}+(N_1-1)\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 0, 0:
$$\frac{2\cdot N_2\cdot\left[(N_2-1)^2+2\cdot N_2\cdot(N_2^2+N_2-1)\right]-\sqrt{2}\cdot(N_2-1)\cdot\sqrt{N_2^2}\cdot\sqrt{3\cdot N_2^2-2\cdot N_2+(N_2-1)^2+1}}{\sqrt{2}\cdot N_2^2\cdot\sqrt{3\cdot N_2^2-2\cdot N_2+(N_2-1)^2+1}-2\cdot N_2^2\cdot(N_2-1)}$$

1, 2, 0, 0:
$$\frac{N_2\cdot\sqrt{(N_1+1)^2}\cdot\left[(N_1-N_2)^2+2\cdot N_2\cdot(N_2^2+N_2-N_1)\right]+\sqrt{N_2^2}\cdot\sqrt{(N_1^2+1)\cdot(N_1-N_2)^2+2\cdot N_1\cdot(N_1^2-2\cdot N_1\cdot N_2+3\cdot N_2^2)}\cdot(N_1-N_2)}{N_2^2\cdot\sqrt{(N_1^2+1)\cdot(N_1-N_2)^2+2\cdot N_1\cdot(N_1^2-2\cdot N_1\cdot N_2+3\cdot N_2^2)}+N_2^2\cdot\sqrt{(N_1+1)^2}\cdot(N_1-N_2)}$$

0, 0, 3, 0: $2\cdot N_3$

1, 0, 3, 0:
$$\frac{(N_1-1)\cdot\sqrt{2\cdot N_1\cdot(N_1^2-2\cdot N_1+3)+(N_1-1)^2\cdot(N_1^2+1)}+\left[(N_1-1)^2-2\cdot N_3\cdot(N_1-2)\right]\cdot\sqrt{(N_1+1)^2}}{\sqrt{2\cdot N_1\cdot(N_1^2-2\cdot N_1+3)+(N_1-1)^2\cdot(N_1^2+1)}+(N_1-1)\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 3, 0:
$$\frac{2\cdot N_2\cdot\left[(N_2-1)^2+2\cdot N_2\cdot N_3\cdot(N_2^2+N_2-1)\right]-\sqrt{2}\cdot(N_2-1)\cdot\sqrt{N_2^2}\cdot\sqrt{3\cdot N_2^2-2\cdot N_2+(N_2-1)^2+1}}{\sqrt{2}\cdot N_2^2\cdot\sqrt{3\cdot N_2^2-2\cdot N_2+(N_2-1)^2+1}-2\cdot N_2^2\cdot(N_2-1)}$$

1, 2, 3, 0:
$$\frac{\sqrt{N_2^2}\cdot\sqrt{(N_1^2+1)\cdot(N_1-N_2)^2+2\cdot N_1\cdot(N_1^2-2\cdot N_1\cdot N_2+3\cdot N_2^2)}\cdot(N_1-N_2)+N_2\cdot\left[(N_1-N_2)^2+2\cdot N_2\cdot N_3\cdot(N_2^2+N_2-N_1)\right]\cdot\sqrt{(N_1+1)^2}}{N_2^2\cdot\sqrt{(N_1^2+1)\cdot(N_1-N_2)^2+2\cdot N_1\cdot(N_1^2-2\cdot N_1\cdot N_2+3\cdot N_2^2)}+N_2^2\cdot\sqrt{(N_1+1)^2}\cdot(N_1-N_2)}$$

0, 0, 0, 4: $$\frac{\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_4}}$$

1, 0, 0, 4: $$\frac{\left(N_1-1\right)\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_1{}^2+N_4{}^2\right)+2\cdot N_1\cdot N_4\cdot\left(N_1{}^2-2\cdot N_1+3\right)}+\sqrt{\left(N_1+N_4\right)^2}\cdot\left[\left(N_1-1\right)^2-2\cdot N_1+4\right]}{\sqrt{\left(N_1-1\right)^2\cdot\left(N_1{}^2+N_4{}^2\right)+2\cdot N_1\cdot N_4\cdot\left(N_1{}^2-2\cdot N_1+3\right)}+\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1-1\right)}$$

0, 2, 0, 4: $$-\frac{\left(N_2-1\right)\cdot\sqrt{N_2{}^2}\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_4{}^2+1\right)+2\cdot N_4\cdot\left(3\cdot N_2{}^2-2\cdot N_2+1\right)}-N_2\cdot\left[\left(N_2-1\right)^2+2\cdot N_2\cdot\left(N_2{}^2+N_2-1\right)\right]\cdot\sqrt{\left(N_4+1\right)^2}}{N_2{}^2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_4{}^2+1\right)+2\cdot N_4\cdot\left(3\cdot N_2{}^2-2\cdot N_2+1\right)}-N_2{}^2\cdot\left(N_2-1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 0, 4: $$\frac{\sqrt{N_2{}^2}\cdot\sqrt{\left(N_1{}^2+N_4{}^2\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1{}^2-2\cdot N_1\cdot N_2+3\cdot N_2{}^2\right)}\cdot\left(N_1-N_2\right)+N_2\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left[\left(N_1-N_2\right)^2+2\cdot N_2\cdot\left(N_2{}^2+N_2-N_1\right)\right]}{N_2{}^2\cdot\sqrt{\left(N_1{}^2+N_4{}^2\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1{}^2-2\cdot N_1\cdot N_2+3\cdot N_2{}^2\right)}+N_2{}^2\cdot\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1-N_2\right)}$$

0, 0, 3, 4: $$\frac{N_3\cdot\sqrt{\left(N_4+1\right)^2}}{\sqrt{N_4}}$$

1, 0, 3, 4: $$\frac{\sqrt{\left(N_1+N_4\right)^2}\cdot\left[\left(N_1-1\right)^2-2\cdot N_3\cdot\left(N_1-2\right)\right]+\left(N_1-1\right)\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_1{}^2+N_4{}^2\right)+2\cdot N_1\cdot N_4\cdot\left(N_1{}^2-2\cdot N_1+3\right)}}{\sqrt{\left(N_1-1\right)^2\cdot\left(N_1{}^2+N_4{}^2\right)+2\cdot N_1\cdot N_4\cdot\left(N_1{}^2-2\cdot N_1+3\right)}+\sqrt{\left(N_1+N_4\right)^2}\cdot\left(N_1-1\right)}$$

0, 2, 3, 4: $$\frac{N_2\cdot\sqrt{\left(N_4+1\right)^2}\cdot\left[\left(N_2-1\right)^2+2\cdot N_2\cdot N_3\cdot\left(N_2{}^2+N_2-1\right)\right]-\left(N_2-1\right)\cdot\sqrt{N_2{}^2}\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_4{}^2+1\right)+2\cdot N_4\cdot\left(3\cdot N_2{}^2-2\cdot N_2+1\right)}}{N_2{}^2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_4{}^2+1\right)+2\cdot N_4\cdot\left(3\cdot N_2{}^2-2\cdot N_2+1\right)}-N_2{}^2\cdot\left(N_2-1\right)\cdot\sqrt{\left(N_4+1\right)^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{\left(N_1+N_4\right)^2}\cdot N_2\cdot\left[\left(N_1-N_2\right)^2-2\cdot N_2\cdot N_3\cdot\left(N_1-N_2-N_2{}^2\right)\right]+\sqrt{\left(N_1{}^2+N_4{}^2\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1{}^2-2\cdot N_1\cdot N_2+3\cdot N_2{}^2\right)}\cdot\sqrt{N_2{}^2}\cdot\left(N_1-N_2\right)}{N_2{}^2\cdot\sqrt{\left(N_1{}^2+N_4{}^2\right)\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1{}^2-2\cdot N_1\cdot N_2+3\cdot N_2{}^2\right)}+\sqrt{\left(N_1+N_4\right)^2}\cdot N_2{}^2\cdot\left(N_1-N_2\right)}$$

4RST8AB1R0

Unit.

$AB := 1$

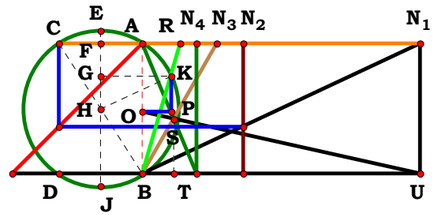
Given.

$N_1 := 2.12828$

$N_2 := .77227$

$N_3 := .57360$

$N_4 := .41626$



$N_1 = 2.12828$

$N_2 = 0.77227$

$N_3 = 0.57360$

$N_4 = 0.41626$

$R = 0.29164$

Descriptions.

$$\frac{2 \cdot N_3 \cdot N_4 \cdot \sqrt{\left(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4\right)^2} \cdot \sqrt{N_1} \cdot \left(N_1 - N_4\right)}{\left[\sqrt{N_1} \cdot \sqrt{\left(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4\right)^2} + \sqrt{\begin{matrix} N_3^2 \cdot \left(N_1 - N_4\right)^2 \cdot \left[N_1 - 4 \cdot N_4 \cdot \left(N_1 - N_2 + N_1 \cdot N_4\right)\right] \ \ldots \\ + \ -2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot \left(N_1 - N_4\right) \cdot \left(2 \cdot N_1 \cdot N_4 - N_1 - 2 \cdot N_2 \cdot N_4\right) + N_1^3 \cdot N_4^2 \end{matrix}}\right] \cdot \left(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4\right)} = 0.291643$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:

$$\frac{2 \cdot \sqrt{N_1} \cdot \sqrt{\left(2 \cdot N_1 - 1\right)^2} \cdot \left(N_1 - 1\right)}{\left[\sqrt{N_1^3 - \left(N_1 - 1\right)^2 \cdot \left(7 \cdot N_1 - 4\right) - 2 \cdot N_1 \cdot \left(N_1 - 1\right) \cdot \left(N_1 - 2\right)} + \sqrt{N_1} \cdot \sqrt{\left(2 \cdot N_1 - 1\right)^2}\right] \cdot \left(2 \cdot N_1 - 1\right)}$$

0, 2, 0, 0: 0

1, 2, 0, 0:

$$\frac{2 \cdot \sqrt{N_1} \cdot \sqrt{\left(2 \cdot N_1 - 1\right)^2} \cdot \left(N_1 - 1\right)}{\left[\sqrt{\left(N_1 - 1\right)^2 \cdot \left(4 \cdot N_2 - 7 \cdot N_1\right) + N_1^3 - 2 \cdot N_1 \cdot \left(N_1 - 1\right) \cdot \left(N_1 - 2 \cdot N_2\right)} + \sqrt{N_1} \cdot \sqrt{\left(2 \cdot N_1 - 1\right)^2}\right] \cdot \left(2 \cdot N_1 - 1\right)}$$

0, 0, 3, 0: 0

1, 0, 3, 0:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \sqrt{\left(N_1 - N_3 + N_1 \cdot N_3\right)^2}}{\left[\sqrt{N_1} \cdot \sqrt{\left(N_1 - N_3 + N_1 \cdot N_3\right)^2} + \sqrt{N_1^3 - N_3^2 \cdot \left(N_1 - 1\right)^2 \cdot \left(7 \cdot N_1 - 4\right) - 2 \cdot N_1 \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 - 2\right)}\right] \cdot \left(N_1 - N_3 + N_1 \cdot N_3\right)}$$

0, 2, 3, 0: 0

1, 2, 3, 0:

$$\frac{2 \cdot \sqrt{N_1} \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \sqrt{\left(N_1 - N_3 + N_1 \cdot N_3\right)^2}}{\left[\sqrt{N_1} \cdot \sqrt{\left(N_1 - N_3 + N_1 \cdot N_3\right)^2} + \sqrt{N_1^3 + N_3^2 \cdot \left(N_1 - 1\right)^2 \cdot \left(4 \cdot N_2 - 7 \cdot N_1\right) - 2 \cdot N_1 \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 - 2 \cdot N_2\right)}\right] \cdot \left(N_1 - N_3 + N_1 \cdot N_3\right)}$$

0, 0, 0, 4:

$$-\frac{2 \cdot N_4 \cdot \left(N_4 - 1\right)}{\sqrt{N_4^2 - \left(4 \cdot N_4^2 - 1\right) \cdot \left(N_4 - 1\right)^2 - 2 \cdot N_4 \cdot \left(N_4 - 1\right)} + 1}$$

1, 0, 0, 4:

$$\frac{2\cdot\sqrt{N_1}\cdot N_4\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left(N_1-N_4\right)}{\left[\sqrt{\left[N_1-4\cdot N_4\cdot\left(N_1+N_1\cdot N_4-1\right)\right]\cdot\left(N_1-N_4\right)^2+{N_1}^3\cdot{N_4}^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1+2\cdot N_4-2\cdot N_1\cdot N_4\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\right]\cdot\left(N_1-N_4+N_1\cdot N_4\right)}$$

0, 2, 0, 4:

$$-\frac{2\cdot N_4\cdot\left(N_4-1\right)}{\sqrt{{N_4}^2-\left[4\cdot N_4\cdot\left(N_4-N_2+1\right)-1\right]\cdot\left(N_4-1\right)^2-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_2\cdot N_4-2\cdot N_4+1\right)}+1}$$

1, 2, 0, 4:

$$\frac{2\cdot\sqrt{N_1}\cdot N_4\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left(N_1-N_4\right)}{\left[\sqrt{{N_1}^3\cdot{N_4}^2+\left[N_1-4\cdot N_4\cdot\left(N_1-N_2+N_1\cdot N_4\right)\right]\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1-2\cdot N_1\cdot N_4+2\cdot N_2\cdot N_4\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\right]\cdot\left(N_1-N_4+N_1\cdot N_4\right)}$$

0, 0, 3, 4:

$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_4-1\right)}{\left[\sqrt{{N_4}^2-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)-{N_3}^2\cdot\left(4\cdot{N_4}^2-1\right)\cdot\left(N_4-1\right)^2}+\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 0, 3, 4:

$$\frac{2\cdot\sqrt{N_1}\cdot N_3\cdot N_4\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left(N_1-N_4\right)}{\left[\sqrt{N_1}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}+\sqrt{\begin{matrix}{N_1}^3\cdot{N_4}^2+{N_3}^2\cdot\left[N_1-4\cdot N_4\cdot\left(N_1+N_1\cdot N_4-1\right)\right]\cdot\left(N_1-N_4\right)^2\ \ldots\\+\ 2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1+2\cdot N_4-2\cdot N_1\cdot N_4\right)\end{matrix}}\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}$$

0, 2, 3, 4:

$$-\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_4-1\right)}{\left[\sqrt{{N_4}^2-{N_3}^2\cdot\left[4\cdot N_4\cdot\left(N_4-N_2+1\right)-1\right]\cdot\left(N_4-1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_2\cdot N_4-2\cdot N_4+1\right)}+\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 2, 3, 4:

$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_1}\cdot\left(N_1-N_4\right)}{\left[\sqrt{N_1}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}+\sqrt{\begin{matrix}{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[N_1-4\cdot N_4\cdot\left(N_1-N_2+N_1\cdot N_4\right)\right]\ \ldots\\+\ -2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(2\cdot N_1\cdot N_4-N_1-2\cdot N_2\cdot N_4\right)+{N_1}^3\cdot{N_4}^2\end{matrix}}\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}$$

4RST8AB1R1

Unit.

$AB := 1$

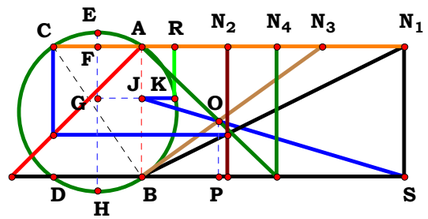
Given.

$N_1 := 2.01205$

$N_2 := .65604$

$N_3 := 1.38720$

$N_4 := 1.03615$



$N_1 = 2.01205$

$N_2 = 0.65604$

$N_3 = 1.38720$

$N_4 = 1.03615$

$R = 0.25654$

Descriptions.

$$\frac{\sqrt{N_3^2\cdot(N_1-N_4)^2\cdot(N_1-N_2)^2+2\cdot N_3\cdot N_1\cdot N_4\cdot\left(3\cdot N_1^2-2\cdot N_1\cdot N_2+N_2^2\right)\cdot(N_1-N_4)+N_1^2\cdot N_4^2\cdot(N_1-N_2)^2}\cdot N_1-\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_1^2}\cdot(N_1-N_2)}{2\cdot N_1\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_1^2}} = 0.256535$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{N_1\cdot\sqrt{(N_1-1)^4+N_1^2\cdot(N_1-1)^2+2\cdot N_1\cdot(N_1-1)\cdot\left(3\cdot N_1^2-2\cdot N_1+1\right)}-\sqrt{(2\cdot N_1-1)^2}\cdot(N_1-1)\cdot\sqrt{N_1^2}}{2\cdot N_1\cdot\sqrt{(2\cdot N_1-1)^2}\cdot\sqrt{N_1^2}}$$

0, 2, 0, 0:
$$\frac{N_2}{2}+\frac{\sqrt{(N_2-1)^2}}{2}-\frac{1}{2}$$

1, 2, 0, 0:
$$\frac{N_1\cdot\sqrt{(N_1-1)^2\cdot(N_1-N_2)^2+N_1^2\cdot(N_1-N_2)^2+2\cdot N_1\cdot(N_1-1)\cdot\left(3\cdot N_1^2-2\cdot N_1\cdot N_2+N_2^2\right)}-\sqrt{(2\cdot N_1-1)^2}\cdot\sqrt{N_1^2}\cdot(N_1-N_2)}{2\cdot N_1\cdot\sqrt{(2\cdot N_1-1)^2}\cdot\sqrt{N_1^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$\frac{N_1\cdot\sqrt{N_1^2\cdot(N_1-1)^2+N_3^2\cdot(N_1-1)^4+2\cdot N_1\cdot N_3\cdot(N_1-1)\cdot\left(3\cdot N_1^2-2\cdot N_1+1\right)}-(N_1-1)\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1-N_3+N_1\cdot N_3)^2}}{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1-N_3+N_1\cdot N_3)^2}}$$

0, 2, 3, 0:
$$\frac{N_2}{2}+\frac{\sqrt{(N_2-1)^2}}{2}-\frac{1}{2}$$

1, 2, 3, 0:
$$\frac{N_1\cdot\sqrt{N_1^2\cdot(N_1-N_2)^2+N_3^2\cdot(N_1-1)^2\cdot(N_1-N_2)^2+2\cdot N_1\cdot N_3\cdot(N_1-1)\cdot\left(3\cdot N_1^2-2\cdot N_1\cdot N_2+N_2^2\right)}-\sqrt{N_1^2}\cdot\sqrt{(N_1-N_3+N_1\cdot N_3)^2}\cdot(N_1-N_2)}{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1-N_3+N_1\cdot N_3)^2}}$$

0, 0, 0, 4: $\sqrt{-N_4 \cdot (N_4 - 1)}$

1, 0, 0, 4: $$\frac{N_1 \cdot \sqrt{(N_1 - 1)^2 \cdot (N_1 - N_4)^2 + {N_1}^2 \cdot {N_4}^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot N_4 \cdot (N_1 - N_4) \cdot \left(3 \cdot {N_1}^2 - 2 \cdot N_1 + 1\right)} - (N_1 - 1) \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_1 - N_4 + N_1 \cdot N_4)^2}}{2 \cdot N_1 \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_1 - N_4 + N_1 \cdot N_4)^2}}$$

0, 2, 0, 4: $$\frac{N_2}{2} + \frac{\sqrt{(N_2 - 1)^2 \cdot (N_4 - 1)^2 + {N_4}^2 \cdot (N_2 - 1)^2 - 2 \cdot N_4 \cdot (N_4 - 1) \cdot \left({N_2}^2 - 2 \cdot N_2 + 3\right)}}{2} - \frac{1}{2}$$

1, 2, 0, 4: $$\frac{N_1 \cdot \sqrt{(N_1 - N_2)^2 \cdot (N_1 - N_4)^2 + {N_1}^2 \cdot {N_4}^2 \cdot (N_1 - N_2)^2 + 2 \cdot N_1 \cdot N_4 \cdot (N_1 - N_4) \cdot \left(3 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2\right)} - \sqrt{{N_1}^2} \cdot \sqrt{(N_1 - N_4 + N_1 \cdot N_4)^2} \cdot (N_1 - N_2)}{2 \cdot N_1 \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_1 - N_4 + N_1 \cdot N_4)^2}}$$

0, 0, 3, 4: $$\frac{\sqrt{-N_3 \cdot N_4 \cdot (N_4 - 1)}}{\sqrt{(N_3 + N_4 - N_3 \cdot N_4)^2}}$$

1, 0, 3, 4: $$\frac{N_1 \cdot \sqrt{{N_1}^2 \cdot {N_4}^2 \cdot (N_1 - 1)^2 + {N_3}^2 \cdot (N_1 - 1)^2 \cdot (N_1 - N_4)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (N_1 - N_4) \cdot \left(3 \cdot {N_1}^2 - 2 \cdot N_1 + 1\right)} - (N_1 - 1) \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4)^2}}{2 \cdot N_1 \cdot \sqrt{{N_1}^2} \cdot \sqrt{(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4)^2}}$$

0, 2, 3, 4: $$\frac{\sqrt{{N_4}^2 \cdot (N_2 - 1)^2 + {N_3}^2 \cdot (N_2 - 1)^2 \cdot (N_4 - 1)^2 - 2 \cdot N_3 \cdot N_4 \cdot (N_4 - 1) \cdot \left({N_2}^2 - 2 \cdot N_2 + 3\right)} + \sqrt{(N_3 + N_4 - N_3 \cdot N_4)^2} \cdot (N_2 - 1)}{2 \cdot \sqrt{(N_3 + N_4 - N_3 \cdot N_4)^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{{N_3}^2 \cdot (N_1 - N_4)^2 \cdot (N_1 - N_2)^2 + 2 \cdot N_3 \cdot N_1 \cdot N_4 \cdot \left(3 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2 + {N_2}^2\right) \cdot (N_1 - N_4) + {N_1}^2 \cdot {N_4}^2 \cdot (N_1 - N_2)^2} \cdot N_1 - \sqrt{(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4)^2} \cdot \sqrt{{N_1}^2} \cdot (N_1 - N_2)}{2 \cdot N_1 \cdot \sqrt{(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4)^2} \cdot \sqrt{{N_1}^2}}$$

4RST8AB1R2

Unit.

$AB := 1$

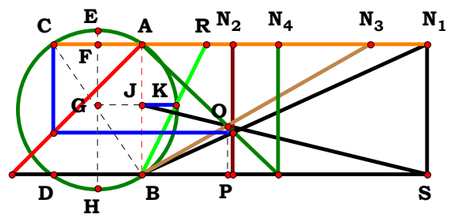
Given.

$N_1 := 2.18639$

$N_2 := .69478$

$N_3 := 1.75526$

$N_4 := 1.04584$



$N_1 = 2.18639$

$N_2 = 0.69478$

$N_3 = 1.75526$

$N_4 = 1.04584$

$R = 0.49374$

Descriptions.

$$\frac{\left[\sqrt{\left(N_1-N_2\right)^2\cdot\left[N_3^{\,2}\cdot\left(N_1-N_4\right)^2+N_1^{\,2}\cdot N_4^{\,2}\right]}+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(3\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)\cdot\left(N_1-N_4\right)\cdot N_1-\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2\cdot\sqrt{N_1^{\,2}}\cdot\left(N_1-N_2\right)}\right]\cdot\left[\begin{matrix}N_1\cdot\left(N_3+N_4\right)&\ldots\\+\ -N_3\cdot N_4\end{matrix}\right]}{2\cdot N_1^{\,2}\cdot N_4\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}}=0.493733$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left[N_1^{\,2}+\left(N_1-1\right)^2\right]}+2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(3\cdot N_1^{\,2}-2\cdot N_1+1\right)-\sqrt{\left(2\cdot N_1-1\right)^2\cdot\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}}}\right]\cdot\left(2\cdot N_1-1\right)}{2\cdot N_1^{\,2}\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\sqrt{N_1^{\,2}}}$$

0, 2, 0, 0:
$$\frac{N_2}{2}+\frac{\sqrt{\left(N_2-1\right)^2}}{2}-\frac{1}{2}$$

1, 2, 0, 0:
$$\frac{\left(2\cdot N_1-1\right)\cdot\left[N_1\cdot\sqrt{\left[N_1^{\,2}+\left(N_1-1\right)^2\right]}\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(3\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)-\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_1^{\,2}\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\sqrt{N_1^{\,2}}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$-\frac{\left[N_3-N_1\cdot\left(N_3+1\right)\right]\cdot\left[N_1\cdot\sqrt{\left[N_1^{\,2}+N_3^{\,2}\cdot\left(N_1-1\right)^2\right]}\cdot\left(N_1-1\right)^2+2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(3\cdot N_1^{\,2}-2\cdot N_1+1\right)-\sqrt{\left[N_3-N_1\cdot\left(N_3+1\right)\right]^2}\cdot\left(N_1-1\right)\cdot\sqrt{N_1^{\,2}}\right]}{2\cdot N_1^{\,2}\cdot\sqrt{\left[N_3-N_1\cdot\left(N_3+1\right)\right]^2}\cdot\sqrt{N_1^{\,2}}}$$

0, 2, 3, 0:
$$\frac{N_2}{2}+\frac{\sqrt{\left(N_2-1\right)^2}}{2}-\frac{1}{2}$$

1, 2, 3, 0:
$$-\frac{\left[N_1\cdot\sqrt{\left[N_1^{\,2}+N_3^{\,2}\cdot\left(N_1-1\right)^2\right]}\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(3\cdot N_1^{\,2}-2\cdot N_1\cdot N_2+N_2^{\,2}\right)-\sqrt{\left[N_3-N_1\cdot\left(N_3+1\right)\right]^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_1-N_2\right)\right]\cdot\left[N_3-N_1\cdot\left(N_3+1\right)\right]}{2\cdot N_1^{\,2}\cdot\sqrt{\left[N_3-N_1\cdot\left(N_3+1\right)\right]^2}\cdot\sqrt{N_1^{\,2}}}$$

0, 0, 0, 4: $$\frac{\sqrt{-N_4\cdot\left(N_4-1\right)}}{N_4}$$

1, 0, 0, 4: $$-\frac{\left[N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left[\left(N_1-N_4\right)^2+{N_1}^2\cdot{N_4}^2\right]}+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(3\cdot{N_1}^2-2\cdot N_1+1\right)\right]-\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]}{2\cdot{N_1}^2\cdot N_4\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{{N_1}^2}}$$

0, 2, 0, 4: $$\frac{N_2+\sqrt{\left(N_2-1\right)^2\cdot\left[{N_4}^2+\left(N_4-1\right)^2\right]}-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left({N_2}^2-2\cdot N_2+3\right)}-1}{2\cdot N_4}$$

1, 2, 0, 4: $$-\frac{\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\left[N_1\cdot\sqrt{\left[\left(N_1-N_4\right)^2+{N_1}^2\cdot{N_4}^2\right]\cdot\left(N_1-N_2\right)^2}+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(3\cdot{N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)-\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot{N_1}^2\cdot N_4\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{{N_1}^2}}$$

0, 0, 3, 4: $$\frac{\sqrt{-N_3\cdot N_4\cdot\left(N_4-1\right)}\cdot\left(N_3+N_4-N_3\cdot N_4\right)}{N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

1, 0, 3, 4: $$\frac{\left[N_1\cdot\sqrt{\left[{N_1}^2\cdot{N_4}^2+{N_3}^2\cdot\left(N_1-N_4\right)^2\right]\cdot\left(N_1-1\right)^2}+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(3\cdot{N_1}^2-2\cdot N_1+1\right)\right]-\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]}{2\cdot{N_1}^2\cdot N_4\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\sqrt{{N_1}^2}}$$

0, 2, 3, 4: $$\frac{\left[\sqrt{\left[{N_4}^2+{N_3}^2\cdot\left(N_4-1\right)^2\right]\cdot\left(N_2-1\right)^2}-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left({N_2}^2-2\cdot N_2+3\right)+\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_2-1\right)\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}{2\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{\left(N_1-N_2\right)^2\cdot\left[{N_3}^2\cdot\left(N_1-N_4\right)^2+{N_1}^2\cdot{N_4}^2\right]}+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)\cdot\left(N_1-N_4\right)\cdot N_1-\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\sqrt{{N_1}^2}\cdot\left(N_1-N_2\right)\right]\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]}{2\cdot{N_1}^2\cdot N_4\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}}$$

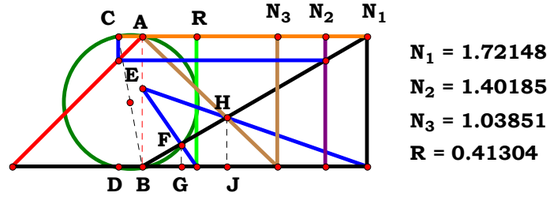
4RST8AB1R4

Unit.

$AB := 1$

Given.

$N_1 := 1.72148$ $N_2 := 1.40185$ $N_3 := 1.03851$



$N_1 = 1.72148$

$N_2 = 1.40185$

$N_3 = 1.03851$

$R = 0.41304$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot (N_1 - N_2 - 1)}{N_1 - N_3 - N_1^2 \cdot N_3 - N_1^2 + N_1 \cdot N_2} = 0.413038$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $-\frac{N_1 \cdot (N_1 - 2)}{2 \cdot N_1^2 - 2 \cdot N_1 + 1}$

0, 2, 0: $-\frac{N_2}{N_2 - 2}$

1, 2, 0: $-\frac{N_1 \cdot (N_2 - N_1 + 1)}{N_1 - 2 \cdot N_1^2 + N_1 \cdot N_2 - 1}$

0, 0, 3: $\frac{N_3}{2 \cdot N_3 - 1}$

1, 0, 3: $-\frac{N_1 \cdot N_3 \cdot (N_1 - 2)}{N_3 - 2 \cdot N_1 + N_1^2 \cdot N_3 + N_1^2}$

0, 2, 3: $-\frac{N_2 \cdot N_3}{N_2 - 2 \cdot N_3}$

1, 2, 3: $\frac{N_1 \cdot N_3 \cdot (N_1 - N_2 - 1)}{N_1 - N_3 - N_1^2 \cdot N_3 - N_1^2 + N_1 \cdot N_2}$

4RST8AB1R5

Unit.

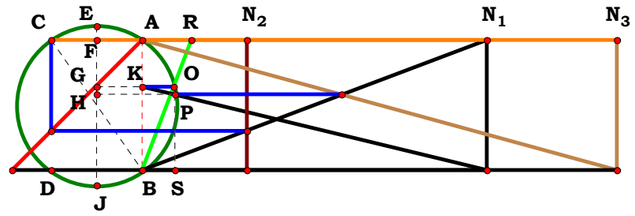
AB := 1

Given.

N_1 := 2.64163

N_2 := .80133

N_3 := 3.64399



N_1 = 2.64163

N_2 = 0.80133

N_3 = 3.64399

R = 0.38058

Descriptions.

4RST8AB1R6

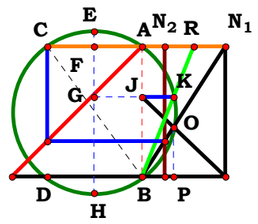
Unit.

$AB := 1$

Given.

$N_1 := .63667$

$N_2 := .17175$



$N_1 = 0.63667$

$N_2 = 0.17175$

$R = 0.39564$

Descriptions.

$$\frac{\left[\sqrt{\left(N_1^{\,2}+N_1-N_2\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_1-N_2\right)\ \ldots \right.}{\left.+\ -N_1\cdot\sqrt{N_1^{\,6}-N_1^{\,4}\cdot\left(N_2+1\right)\cdot\left(2\cdot N_1-N_2+3\right)+6\cdot N_1^{\,3}\cdot\left(N_2^{\,2}+2\cdot N_2+2\right)-2\cdot N_1^{\,2}\cdot\left(N_2^{\,3}+N_2^{\,2}+6\cdot N_2+2\right)+N_2^{\,3}\cdot\left(N_2-4\cdot N_1\right)}\right]\cdot\left(N_1^{\,2}+N_1-N_2\right)}{2\cdot N_1\cdot\sqrt{\left(N_1^{\,2}+N_1-N_2\right)^2}\cdot\left(N_1-N_2-1\right)\cdot\sqrt{N_1^{\,2}}} = 0.395642$$

For 2 variables there are 4 subsets.

0, 0: **undefined**

1, 0:
$$\frac{\left(N_1^{\,2}+N_1-1\right)\cdot\left[\sqrt{\left(N_1^{\,2}+N_1-1\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_1-1\right)-N_1\cdot\sqrt{N_1^{\,6}-4\cdot N_1^{\,5}-4\cdot N_1^{\,4}+30\cdot N_1^{\,3}-20\cdot N_1^{\,2}-4\cdot N_1+1}\right]}{2\cdot N_1\cdot\left(N_1-2\right)\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{\left(N_1^{\,2}+N_1-1\right)^2}}$$

0, 2:
$$\frac{\left(N_2-2\right)\cdot\left[\sqrt{\left(N_2-2\right)^2}-N_2\cdot\sqrt{\left(N_2-2\right)^2}-\sqrt{N_2^{\,4}-6\cdot N_2^{\,3}+5\cdot N_2^{\,2}-4\cdot N_2+4}\right]}{2\cdot N_2\cdot\sqrt{\left(N_2-2\right)^2}}$$

1, 2:
$$\frac{\left[\sqrt{\left(N_1^{\,2}+N_1-N_2\right)^2}\cdot\sqrt{N_1^{\,2}}\cdot\left(N_1-N_2\right)\ \ldots \right.}{\left.+\ -N_1\cdot\sqrt{N_1^{\,6}-N_1^{\,4}\cdot\left(N_2+1\right)\cdot\left(2\cdot N_1-N_2+3\right)+6\cdot N_1^{\,3}\cdot\left(N_2^{\,2}+2\cdot N_2+2\right)-2\cdot N_1^{\,2}\cdot\left(N_2^{\,3}+N_2^{\,2}+6\cdot N_2+2\right)+N_2^{\,3}\cdot\left(N_2-4\cdot N_1\right)}\right]\cdot\left(N_1^{\,2}+N_1-N_2\right)}{2\cdot N_1\cdot\sqrt{\left(N_1^{\,2}+N_1-N_2\right)^2}\cdot\left(N_1-N_2-1\right)\cdot\sqrt{N_1^{\,2}}}$$

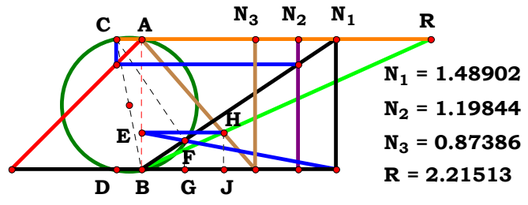
4RST8AB1R7

Unit.

$AB := 1$

Given.

$N_1 := 1.48902$ $N_2 := 1.19844$ $N_3 := .87386$



Descriptions.

$$\frac{N_3 \cdot \left[N_1^{\,2} + 2 \cdot (N_1 - N_2) - 1\right]}{N_2 - N_1 + 1} = 2.215187$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\dfrac{(N_1 + 3) \cdot (N_1 - 1)}{N_1 - 2}$

0, 2, 0: $\dfrac{2 \cdot (N_2 - 1)}{N_2}$

1, 2, 0: $\dfrac{N_1^{\,2} + 2 \cdot N_1 - 2 \cdot N_2 - 1}{N_2 - N_1 + 1}$

0, 0, 3: 0

1, 0, 3: $-\dfrac{N_3 \cdot (N_1 + 3) \cdot (N_1 - 1)}{N_1 - 2}$

0, 2, 3: $-\dfrac{2 \cdot N_3 \cdot (N_2 - 1)}{N_2}$

1, 2, 3: $\dfrac{N_3 \cdot \left(N_1^{\,2} + 2 \cdot N_1 - 2 \cdot N_2 - 1\right)}{N_2 - N_1 + 1}$

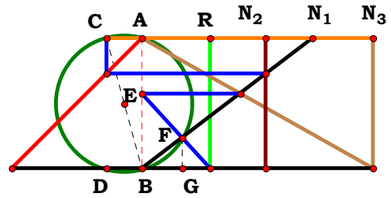
4RST8AB1R8

Unit.

$AB := 1$

Given.

$N_1 := 1.30499$ $N_2 := .94661$ $N_3 := 1.77463$



$N_1 = 1.30499$

$N_2 = 0.94661$

$N_3 = 1.77463$

$R = 0.52676$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot (N_1 - N_2 - 1)}{N_1 - N_3 \cdot (N_1^2 + N_1 - N_2) - N_1 \cdot (N_1 - N_2)} = 0.526755$$

For 3 variables there are 8 subsets.

0, 0, 0: undefined

1, 0, 0: $\dfrac{N_1 \cdot (N_1 - 2)}{N_1 - 2 \cdot N_1^2 + 1}$

0, 2, 0: $-\dfrac{N_2}{2 \cdot (N_2 - 1)}$

1, 2, 0: $-\dfrac{N_1 \cdot (N_1 - N_2 - 1)}{2 \cdot N_1^2 - N_2 \cdot N_1 - N_2}$

0, 0, 3: $\dfrac{N_3}{N_3 - 1}$

1, 0, 3: $\dfrac{N_1 \cdot N_3 \cdot (N_1 - 2)}{2 \cdot N_1 + N_3 - N_1^2 \cdot N_3 - N_1^2 - N_1 \cdot N_3}$

0, 2, 3: $-\dfrac{N_2 \cdot N_3}{N_2 - 2 \cdot N_3 + N_2 \cdot N_3}$

1, 2, 3: $\dfrac{N_1 \cdot N_3 \cdot (N_1 - N_2 - 1)}{N_1 - N_1^2 \cdot N_3 - N_1^2 + N_1 \cdot N_2 - N_1 \cdot N_3 + N_2 \cdot N_3}$

4RST8AB1R9

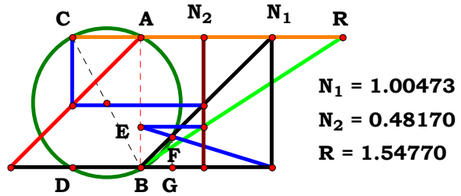
Unit.

$AB := 1$

Given.

$N_1 := 1.21782$

$N_2 := .86913$



$N_1 = 1.00473$

$N_2 = 0.48170$

$R = 1.54770$

Descriptions.

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\dfrac{N_1^{\,2} + N_1 - 1}{2 - N_1}$

0, 2: $2 - N_2$

1, 2: $\dfrac{N_2 \cdot \left(N_1^{\,2} + N_1 - N_2\right)}{N_2 - N_1 + 1}$

4RST8AB1R10

Unit.

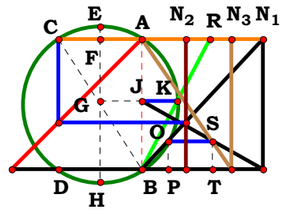
$AB := 1$

Given.

$N_1 := .92724$

$N_2 := .33641$

$N_3 := .68983$



$N_1 = 0.92724$

$N_2 = 0.33641$

$N_3 = 0.68983$

$R = 0.52232$

Descriptions.

$$\frac{\left[\begin{array}{l}\sqrt{{N_1}^4}\cdot\sqrt{\left[{N_1}^3+N_1-N_3\cdot\left({N_1}^2+N_1-N_2\right)\right]^2}\cdot\left(N_1-N_2\right)\ \ldots \\ +\ -\sqrt{{N_3}^2\cdot\left({N_1}^2+N_1-N_2\right)^2\cdot\left(N_1-N_2\right)^2+{N_1}^2\cdot\left(N_2-N_1-{N_1}^2\cdot N_2-2\cdot{N_1}^2+{N_1}^3\right)^2}\ \ldots \\ \quad\sqrt{+\ -2\cdot N_1\cdot N_3\cdot\left({N_1}^2+N_1-N_2\right)\cdot\left[{N_1}^4-2\cdot{N_1}^3\cdot\left(N_2+1\right)+{N_1}^2\cdot\left({N_2}^2+2\cdot N_2+3\right)-N_2\cdot\left(2\cdot N_1-N_2\right)\right]}\end{array}\right.}{\left.\begin{array}{l}\cdot\sqrt{{N_1}^2}\cdot N_1\\ \cdot\left[\begin{array}{l}{N_1}^3+N_1\ \ldots\\ +\ -N_3\cdot\left({N_1}^2+N_1-N_2\right)\end{array}\right]\end{array}\right]}{2\cdot\sqrt{\left[{N_1}^3+N_1-N_3\cdot\left({N_1}^2+N_1-N_2\right)\right]^2}\cdot{N_1}^2\cdot\sqrt{{N_1}^4}\cdot\left(N_1-N_2-1\right)} = 0.52231$$

For 3 variables there are 8 subsets.

0, 0, 0: **Undefined**

1, 0, 0:
$$\frac{\left({N_1}^3-{N_1}^2+1\right)\cdot\left[\sqrt{\left({N_1}^3-{N_1}^2+1\right)^2}\cdot\sqrt{{N_1}^4}\cdot\left(N_1-1\right)-N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{{N_1}^8-8\cdot{N_1}^7+14\cdot{N_1}^6+6\cdot{N_1}^5-25\cdot{N_1}^4+14\cdot{N_1}^3-{N_1}^2-2\cdot N_1+1}\right]}{2\cdot{N_1}^2\cdot\left(N_1-2\right)\cdot\sqrt{{N_1}^4}\cdot\sqrt{\left({N_1}^3-{N_1}^2+1\right)^2}}$$

0, 2, 0:
$$\frac{\sqrt{{N_2}^2\cdot\left(N_2-1\right)^2}+N_2\cdot\sqrt{{N_2}^2}-\sqrt{{N_2}^2}}{2\cdot\sqrt{{N_2}^2}}$$

1, 2, 0:
$$\frac{\left({N_1}^3-{N_1}^2+N_2\right)\cdot\left[-\sqrt{\left({N_1}^3-{N_1}^2+N_2\right)^2}\cdot\sqrt{{N_1}^4}\cdot\left(N_1-N_2\right)+N_1\cdot\sqrt{{N_1}^2}\cdot\sqrt{\begin{array}{l}{N_2}^4+2\cdot{N_2}^3\cdot N_1\cdot\left({N_1}^2-N_1-1\right)+{N_2}^2\cdot{N_1}^2\cdot\left({N_1}^4-2\cdot{N_1}^3-7\cdot{N_1}^2+8\cdot N_1+1\right)\ \ldots\\ +\ -2\cdot N_2\cdot{N_1}^3\cdot\left(N_1-1\right)\cdot\left({N_1}^3-3\cdot{N_1}^2-5\cdot N_1+2\right)+{N_1}^4\cdot\left({N_1}^2-4\cdot N_1-4\right)\cdot\left(N_1-1\right)^2\end{array}}\right]}{2\cdot{N_1}^2\cdot\sqrt{{N_1}^4}\cdot\sqrt{\left({N_1}^3-{N_1}^2+N_2\right)^2}\cdot\left(N_2-N_1+1\right)}$$

0, 0, 3:
$$-\frac{\sqrt{1-N_3}\cdot\left(N_3-2\right)}{\sqrt{\left(N_3-2\right)^2}}$$

1, 0, 3:

$$-\frac{\begin{bmatrix} N_1\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{N_1^{\,2}\cdot\left(3\cdot N_1^{\,2}-N_1^{\,3}+N_1-1\right)^2+N_3^{\,2}\cdot\left(N_1-1\right)^2\cdot\left(N_1^{\,2}+N_1-1\right)^2-2\cdot N_1\cdot N_3\cdot\left(N_1^{\,2}+N_1-1\right)\cdot\left(N_1^{\,4}-4\cdot N_1^{\,3}+6\cdot N_1^{\,2}-2\cdot N_1+1\right)}\ \ldots \\ +\ -\sqrt{\left(N_1+N_3-N_1^{\,2}\cdot N_3+N_1^{\,3}-N_1\cdot N_3\right)^2}\cdot\sqrt{N_1^{\,4}}\cdot\left(N_1-1\right) \end{bmatrix}\cdot\begin{pmatrix} N_1\ \ldots \\ +\ N_3-N_1^{\,2}\cdot N_3\ \ldots \\ +\ N_1^{\,3}-N_1\cdot N_3 \end{pmatrix}}{2\cdot N_1^{\,2}\cdot\left(N_1-2\right)\cdot\sqrt{N_1^{\,4}}\cdot\sqrt{\left(N_1+N_3-N_1^{\,2}\cdot N_3+N_1^{\,3}-N_1\cdot N_3\right)^2}}$$

0, 2, 3:

$$\frac{\left(N_2\cdot N_3-2\cdot N_3+2\right)\cdot\left[N_2\cdot\sqrt{\left(N_2\cdot N_3-2\cdot N_3+2\right)^2}-\sqrt{\left(N_2\cdot N_3-2\cdot N_3+2\right)^2}+\sqrt{N_3^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(N_2-2\right)^2+2\cdot N_3\cdot\left(N_2-2\right)\cdot\left(2\cdot N_2^{\,2}-2\cdot N_2+2\right)+4}\right]}{2\cdot N_2\cdot\sqrt{\left(N_2\cdot N_3-2\cdot N_3+2\right)^2}}$$

1, 2, 3:

$$\frac{\begin{bmatrix} \sqrt{N_1^{\,4}}\cdot\sqrt{\left[N_1^{\,3}+N_1-N_3\cdot\left(N_1^{\,2}+N_1-N_2\right)\right]^2}\cdot\left(N_1-N_2\right)\ \ldots & & \\ +\ -\sqrt{N_3^{\,2}\cdot\left(N_1^{\,2}+N_1-N_2\right)^2\cdot\left(N_1-N_2\right)^2+N_1^{\,2}\cdot\left(N_2-N_1-N_1^{\,2}\cdot N_2-2\cdot N_1^{\,2}+N_1^{\,3}\right)^2}\ \ldots & \cdot\sqrt{N_1^{\,2}}\cdot N_1 & \\ \quad\sqrt{+\ -2\cdot N_1\cdot N_3\cdot\left(N_1^{\,2}+N_1-N_2\right)\cdot\left[N_1^{\,4}-2\cdot N_1^{\,3}\cdot\left(N_2+1\right)+N_1^{\,2}\cdot\left(N_2^{\,2}+2\cdot N_2+3\right)-N_2\cdot\left(2\cdot N_1-N_2\right)\right]} & & \end{bmatrix}\cdot\begin{bmatrix} N_1^{\,3}+N_1\ \ldots \\ +\ -N_3\cdot\left(N_1^{\,2}+N_1-N_2\right) \end{bmatrix}}{2\cdot\sqrt{\left[N_1^{\,3}+N_1-N_3\cdot\left(N_1^{\,2}+N_1-N_2\right)\right]^2}\cdot N_1^{\,2}\cdot\sqrt{N_1^{\,4}}\cdot\left(N_1-N_2-1\right)}$$

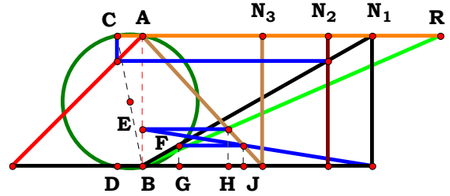
4RST8AB1R11

Unit.

$AB := 1$

Given.

$N_1 := 1.76022$ $N_2 := 1.42122$ $N_3 := .92228$



$N_1 = 1.76022$

$N_2 = 1.42122$

$N_3 = 0.92228$

$R = 2.28316$

Descriptions.

$$\frac{N_3 \cdot (N_1 - N_3) \cdot (N_1^2 + N_1 - N_2)}{N_1 \cdot (N_2 - N_1 + 1)} = 2.283148$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\frac{(N_1 - 1) \cdot (N_1^2 + N_1 - 1)}{N_1 \cdot (N_1 - 2)}$

0, 2, 0: 0

1, 2, 0: $\frac{(N_1 - 1) \cdot (N_1^2 + N_1 - N_2)}{N_1 \cdot (N_2 - N_1 + 1)}$

0, 0, 3: $N_3 - N_3^2$

1, 0, 3: $-\frac{N_3 \cdot (N_1 - N_3) \cdot (N_1^2 + N_1 - 1)}{N_1 \cdot (N_1 - 2)}$

0, 2, 3: $\frac{N_3 \cdot (N_2 - 2) \cdot (N_3 - 1)}{N_2}$

1, 2, 3: $\frac{N_3 \cdot (N_1 - N_3) \cdot (N_1^2 + N_1 - N_2)}{N_1 \cdot (N_2 - N_1 + 1)}$

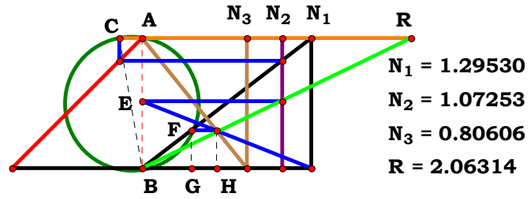
4RST8AB1R12

Unit.

$AB := 1$

Given.

$N_1 := 1.29530$ $N_2 := 1.07253$ $N_3 := .80606$



Descriptions.

$$\frac{N_2 \cdot \left(N_1 - N_1^{\,2} \cdot N_3 + N_1^{\,3} - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 \cdot \left(N_2 - N_1 + 1\right)} = 2.063124$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $-\dfrac{N_1^{\,3} - N_1^{\,2} + 1}{N_1 \cdot \left(N_1 - 2\right)}$

0, 2, 0: N_2

1, 2, 0: $\dfrac{N_2 \cdot \left(N_1^{\,3} - N_1^{\,2} + N_2\right)}{N_1 \cdot \left(N_2 - N_1 + 1\right)}$

0, 0, 3: $2 - N_3$

1, 0, 3: $-\dfrac{N_1 + N_3 - N_1^{\,2} \cdot N_3 + N_1^{\,3} - N_1 \cdot N_3}{N_1 \cdot \left(N_1 - 2\right)}$

0, 2, 3: $N_2 \cdot N_3 - 2 \cdot N_3 + 2$

1, 2, 3: $\dfrac{N_2 \cdot \left(N_1 - N_1^{\,2} \cdot N_3 + N_1^{\,3} - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 \cdot \left(N_2 - N_1 + 1\right)}$

4RST8AB2R0

Unit.

$AB := 1$

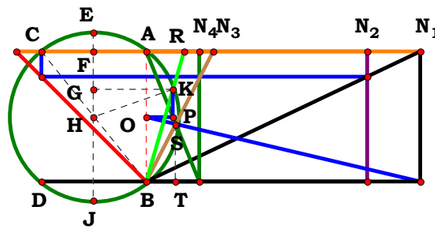
Given.

$N_1 := 2.09922$

$N_2 := 1.69242$

$N_3 := .51548$

$N_4 := .40657$



$N_1 = 2.09922$

$N_2 = 1.69242$

$N_3 = 0.51548$

$N_4 = 0.40657$

$R = 0.29150$

Descriptions.

$$\frac{2 \cdot N_3 \cdot N_4 \cdot \sqrt{N_1} \cdot \sqrt{\left(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4\right)^2} \cdot \left(N_1 - N_4\right)}{\left[\sqrt{N_1} \cdot \sqrt{\left(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4\right)^2} + \sqrt{2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot \left(N_1 - 2 \cdot N_2 \cdot N_4\right) \cdot \left(N_1 - N_4\right) - {N_3}^2 \cdot \left(N_1 - N_4\right)^2 \cdot \left(4 \cdot N_1 \cdot {N_4}^2 + 4 \cdot N_2 \cdot N_4 - N_1\right) + {N_1}^3 \cdot {N_4}^2}\right] \cdot \left(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4\right)} = 0.291496$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{2 \cdot \sqrt{N_1} \cdot \sqrt{\left(2 \cdot N_1 - 1\right)^2} \cdot \left(N_1 - 1\right)}{\left[\sqrt{{N_1}^3 - \left(N_1 - 1\right)^2 \cdot \left(3 \cdot N_1 + 4\right) + 2 \cdot N_1 \cdot \left(N_1 - 1\right) \cdot \left(N_1 - 2\right)} + \sqrt{N_1} \cdot \sqrt{\left(2 \cdot N_1 - 1\right)^2}\right] \cdot \left(2 \cdot N_1 - 1\right)}$$

0, 2, 0, 0: 0

1, 2, 0, 0:
$$\frac{2 \cdot \sqrt{N_1} \cdot \sqrt{\left(2 \cdot N_1 - 1\right)^2} \cdot \left(N_1 - 1\right)}{\left[\sqrt{{N_1}^3 - \left(N_1 - 1\right)^2 \cdot \left(3 \cdot N_1 + 4 \cdot N_2\right) + 2 \cdot N_1 \cdot \left(N_1 - 1\right) \cdot \left(N_1 - 2 \cdot N_2\right)} + \sqrt{N_1} \cdot \sqrt{\left(2 \cdot N_1 - 1\right)^2}\right] \cdot \left(2 \cdot N_1 - 1\right)}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$\frac{2 \cdot \sqrt{N_1} \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \sqrt{\left(N_1 - N_3 + N_1 \cdot N_3\right)^2}}{\left[\sqrt{N_1} \cdot \sqrt{\left(N_1 - N_3 + N_1 \cdot N_3\right)^2} + \sqrt{{N_1}^3 - {N_3}^2 \cdot \left(N_1 - 1\right)^2 \cdot \left(3 \cdot N_1 + 4\right) + 2 \cdot N_1 \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 - 2\right)}\right] \cdot \left(N_1 - N_3 + N_1 \cdot N_3\right)}$$

0, 2, 3, 0: 0

1, 2, 3, 0:
$$\frac{2 \cdot \sqrt{N_1} \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \sqrt{\left(N_1 - N_3 + N_1 \cdot N_3\right)^2}}{\left[\sqrt{N_1} \cdot \sqrt{\left(N_1 - N_3 + N_1 \cdot N_3\right)^2} + \sqrt{{N_1}^3 - {N_3}^2 \cdot \left(N_1 - 1\right)^2 \cdot \left(3 \cdot N_1 + 4 \cdot N_2\right) + 2 \cdot N_1 \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_1 - 2 \cdot N_2\right)}\right] \cdot \left(N_1 - N_3 + N_1 \cdot N_3\right)}$$

0, 0, 0, 4:

$$-\frac{2\cdot N_4\cdot\left(N_4-1\right)}{\sqrt{{N_4}^2-\left(N_4-1\right)^2\cdot\left(4\cdot{N_4}^2+4\cdot N_4-1\right)+2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-1\right)}+1}$$

1, 0, 0, 4:

$$\frac{2\cdot\sqrt{N_1}\cdot N_4\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left(N_1-N_4\right)}{\left[\sqrt{N_1}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}+\sqrt{{N_1}^3\cdot{N_4}^2-\left(N_1-N_4\right)^2\cdot\left(4\cdot N_1\cdot{N_4}^2+4\cdot N_4-N_1\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1-2\cdot N_4\right)}\right]\cdot\left(N_1-N_4+N_1\cdot N_4\right)}$$

0, 2, 0, 4:

$$-\frac{2\cdot N_4\cdot\left(N_4-1\right)}{\sqrt{{N_4}^2-\left(N_4-1\right)^2\cdot\left(4\cdot{N_4}^2+4\cdot N_2\cdot N_4-1\right)+2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_2\cdot N_4-1\right)}+1}$$

1, 2, 0, 4:

$$\frac{2\cdot\sqrt{N_1}\cdot N_4\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left(N_1-N_4\right)}{\left[\sqrt{N_1}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}+\sqrt{{N_1}^3\cdot{N_4}^2-\left(N_1-N_4\right)^2\cdot\left(4\cdot N_1\cdot{N_4}^2+4\cdot N_2\cdot N_4-N_1\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-2\cdot N_2\cdot N_4\right)\cdot\left(N_1-N_4\right)}\right]\cdot\left(N_1-N_4+N_1\cdot N_4\right)}$$

0, 0, 3, 4:

$$-\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_4-1\right)}{\left[\sqrt{{N_4}^2-{N_3}^2\cdot\left(N_4-1\right)^2\cdot\left(4\cdot{N_4}^2+4\cdot N_4-1\right)+2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-1\right)}+\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 0, 3, 4:

$$\frac{2\cdot\sqrt{N_1}\cdot N_3\cdot N_4\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left(N_1-N_4\right)}{\left[\sqrt{N_1}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}+\sqrt{{N_1}^3\cdot{N_4}^2-{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left(4\cdot N_1\cdot{N_4}^2+4\cdot N_4-N_1\right)+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1-2\cdot N_4\right)}\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}$$

0, 2, 3, 4:

$$-\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_4-1\right)}{\left[\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}+\sqrt{{N_4}^2-{N_3}^2\cdot\left(N_4-1\right)^2\cdot\left(4\cdot{N_4}^2+4\cdot N_2\cdot N_4-1\right)+2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_2\cdot N_4-1\right)}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 2, 3, 4:

$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{N_1}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left(N_1-N_4\right)}{\left[\sqrt{N_1}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}+\sqrt{2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-2\cdot N_2\cdot N_4\right)\cdot\left(N_1-N_4\right)-{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left(4\cdot N_1\cdot{N_4}^2+4\cdot N_2\cdot N_4-N_1\right)+{N_1}^3\cdot{N_4}^2}\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}$$

4RST8AB2R1

Unit.

$AB := 1$

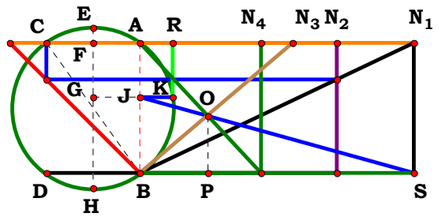
Given.

$N_1 := 2.09922$

$N_2 := 1.50839$

$N_3 := 1.17412$

$N_4 := .92961$



$N_1 = 2.09922$

$N_2 = 1.50839$

$N_3 = 1.17412$

$N_4 = 0.92961$

$R = 0.25025$

Descriptions.

$$\frac{\sqrt{N_2^2 \cdot N_3^2 \cdot (N_1 - N_4)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_1^2 + N_2^2) \cdot (N_1 - N_4) + N_1^2 \cdot N_2^2 \cdot N_4^2} \cdot N_1 - N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4)^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4)^2}} = 0.250248$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{N_1 \cdot \sqrt{N_1^2 + (N_1 - 1)^2 + 2 \cdot N_1 \cdot (2 \cdot N_1^2 + 1) \cdot (N_1 - 1)} - \sqrt{(2 \cdot N_1 - 1)^2} \cdot \sqrt{N_1^2}}{2 \cdot N_1 \cdot \sqrt{(2 \cdot N_1 - 1)^2} \cdot \sqrt{N_1^2}}$$

0, 2, 0, 0:
$$\frac{\sqrt{N_2^2}}{2} \quad \frac{N_2}{2}$$

1, 2, 0, 0:
$$\frac{N_1 \cdot \sqrt{N_1^2 \cdot N_2^2 + N_2^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot (N_1 - 1) \cdot (2 \cdot N_1^2 + N_2^2)} - N_2 \cdot \sqrt{(2 \cdot N_1 - 1)^2} \cdot \sqrt{N_1^2}}{2 \cdot N_1 \cdot \sqrt{(2 \cdot N_1 - 1)^2} \cdot \sqrt{N_1^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$-\frac{\sqrt{N_1^2} \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2} - N_1 \cdot \sqrt{N_1^2 + N_3^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot N_3 \cdot (2 \cdot N_1^2 + 1) \cdot (N_1 - 1)}}{2 \cdot N_1 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2}}$$

0, 2, 3, 0:
$$\frac{\sqrt{N_2^2}}{2} - \frac{N_2}{2}$$

1, 2, 3, 0:
$$\frac{N_1 \cdot \sqrt{N_1^2 \cdot N_2^2 + N_2^2 \cdot N_3^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot N_3 \cdot (N_1 - 1) \cdot (2 \cdot N_1^2 + N_2^2)} - N_2 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2} \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{N_4^2+\left(N_4-1\right)^2-6\cdot N_4\cdot\left(N_4-1\right)}}{2}-\frac{1}{2}$$

1, 0, 0, 4: $$\frac{N_1\cdot\sqrt{\left(N_1-N_4\right)^2+N_1^2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^2+1\right)\cdot\left(N_1-N_4\right)}-\sqrt{N_1^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}}{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}}$$

0, 2, 0, 4: $$\frac{\sqrt{N_2^2\cdot N_4^2+N_2^2\cdot\left(N_4-1\right)^2-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_2^2+2\right)}}{2}-\frac{N_2}{2}$$

1, 2, 0, 4: $$\frac{N_1\cdot\sqrt{N_2^2\cdot\left(N_1-N_4\right)^2+N_1^2\cdot N_2^2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^2+N_2^2\right)\cdot\left(N_1-N_4\right)}-N_2\cdot\sqrt{N_1^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}}{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}}$$

0, 0, 3, 4: $$\frac{\sqrt{N_4^2+N_3^2\cdot\left(N_4-1\right)^2-6\cdot N_3\cdot N_4\cdot\left(N_4-1\right)}-\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}{2\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

1, 0, 3, 4: $$-\frac{\sqrt{N_1^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}-N_1\cdot\sqrt{N_1^2\cdot N_4^2+N_3^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(2\cdot N_1^2+1\right)\cdot\left(N_1-N_4\right)}}{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}}$$

0, 2, 3, 4: $$-\frac{N_2\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}-\sqrt{N_2^2\cdot N_4^2+N_2^2\cdot N_3^2\cdot\left(N_4-1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_2^2+2\right)}}{2\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{N_2^2\cdot N_3^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(2\cdot N_1^2+N_2^2\right)\cdot\left(N_1-N_4\right)+N_1^2\cdot N_2^2\cdot N_4^2}\cdot N_1-N_2\cdot\sqrt{N_1^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}}{2\cdot N_1\cdot\sqrt{N_1^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}}$$

4RST8AB2R2

Unit.

$AB := 1$

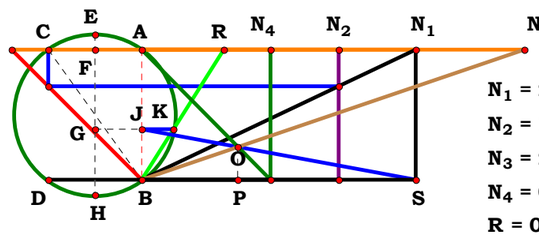
Given.

$N_1 := 2.09922$

$N_2 := 1.50839$

$N_3 := 2.93693$

$N_4 := .98772$



$N_1 = 2.09922$

$N_2 = 1.50839$

$N_3 = 2.93693$

$N_4 = 0.98772$

$R = 0.63389$

Descriptions.

$$\frac{\left[\sqrt{N_2^{\,2}\cdot N_3^{\,2}\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)\cdot\left(N_1-N_4\right)+N_1^{\,2}\cdot N_2^{\,2}\cdot N_4^{\,2}}\cdot N_1-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}{2\cdot N_1^{\,2}\cdot N_4\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}}=0.633886$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$-\frac{\left[\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\sqrt{N_1^{\,2}}-N_1\cdot\sqrt{N_1^{\,2}+\left(N_1-1\right)^2+2\cdot N_1\cdot\left(2\cdot N_1^{\,2}+1\right)\cdot\left(N_1-1\right)}\right]\cdot\left(2\cdot N_1-1\right)}{2\cdot N_1^{\,2}\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\sqrt{N_1^{\,2}}}$$

0, 2, 0, 0:
$$\frac{\sqrt{N_2^{\,2}}}{2}-\frac{N_2}{2}$$

1, 2, 0, 0:
$$\frac{\left[N_1\cdot\sqrt{N_1^{\,2}\cdot N_2^{\,2}+N_2^{\,2}\cdot\left(N_1-1\right)^2+2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)}-N_2\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\sqrt{N_1^{\,2}}\right]\cdot\left(2\cdot N_1-1\right)}{2\cdot N_1^{\,2}\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\sqrt{N_1^{\,2}}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$-\frac{\left[\sqrt{N_1^{\,2}}\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}-N_1\cdot\sqrt{N_1^{\,2}+N_3^{\,2}\cdot\left(N_1-1\right)^2+2\cdot N_1\cdot N_3\cdot\left(2\cdot N_1^{\,2}+1\right)\cdot\left(N_1-1\right)}\right]\cdot\left(N_1-N_3+N_1\cdot N_3\right)}{2\cdot N_1^{\,2}\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}}$$

0, 2, 3, 0:
$$\frac{\sqrt{N_2^{\,2}}}{2}-\frac{N_2}{2}$$

1, 2, 3, 0:
$$\frac{\left[N_1\cdot\sqrt{N_1^{\,2}\cdot N_2^{\,2}+N_2^{\,2}\cdot N_3^{\,2}\cdot\left(N_1-1\right)^2+2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(2\cdot N_1^{\,2}+N_2^{\,2}\right)}-N_2\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}\right]\cdot\left(N_1-N_3+N_1\cdot N_3\right)}{2\cdot N_1^{\,2}\cdot\sqrt{N_1^{\,2}}\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{N_4^2+(N_4-1)^2-6\cdot N_4\cdot(N_4-1)}-1}{2\cdot N_4}$$

1, 0, 0, 4: $$\frac{\left[N_1\cdot\sqrt{(N_1-N_4)^2+N_1^2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^2+1\right)\cdot(N_1-N_4)}-\sqrt{N_1^2}\cdot\sqrt{(N_1-N_4+N_1\cdot N_4)^2}\right]\cdot(N_1-N_4+N_1\cdot N_4)}{2\cdot N_1^2\cdot N_4\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1-N_4+N_1\cdot N_4)^2}}$$

0, 2, 0, 4: $$-\frac{N_2-\sqrt{N_2^2\cdot N_4^2+N_2^2\cdot(N_4-1)^2-2\cdot N_4\cdot(N_4-1)\cdot\left(N_2^2+2\right)}}{2\cdot N_4}$$

1, 2, 0, 4: $$\frac{\left[N_1\cdot\sqrt{N_2^2\cdot(N_1-N_4)^2+N_1^2\cdot N_2^2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^2+N_2^2\right)\cdot(N_1-N_4)}-N_2\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1-N_4+N_1\cdot N_4)^2}\right]\cdot(N_1-N_4+N_1\cdot N_4)}{2\cdot N_1^2\cdot N_4\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1-N_4+N_1\cdot N_4)^2}}$$

0, 0, 3, 4: $$\frac{\left[\sqrt{N_4^2+N_3^2\cdot(N_4-1)^2-6\cdot N_3\cdot N_4\cdot(N_4-1)}-\sqrt{(N_3+N_4-N_3\cdot N_4)^2}\right]\cdot(N_3+N_4-N_3\cdot N_4)}{2\cdot N_4\cdot\sqrt{(N_3+N_4-N_3\cdot N_4)^2}}$$

1, 0, 3, 4: $$-\frac{\left[\sqrt{N_1^2}\cdot\sqrt{(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4)^2}-N_1\cdot\sqrt{N_1^2\cdot N_4^2+N_3^2\cdot(N_1-N_4)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(2\cdot N_1^2+1\right)\cdot(N_1-N_4)}\right]\cdot(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4)}{2\cdot N_1^2\cdot N_4\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4)^2}}$$

0, 2, 3, 4: $$-\frac{\left[N_2\cdot\sqrt{(N_3+N_4-N_3\cdot N_4)^2}-\sqrt{N_2^2\cdot N_4^2+N_2^2\cdot N_3^2\cdot(N_4-1)^2-2\cdot N_3\cdot N_4\cdot(N_4-1)\cdot\left(N_2^2+2\right)}\right]\cdot(N_3+N_4-N_3\cdot N_4)}{2\cdot N_4\cdot\sqrt{(N_3+N_4-N_3\cdot N_4)^2}}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{N_2^2\cdot N_3^2\cdot(N_1-N_4)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(2\cdot N_1^2+N_2^2\right)\cdot(N_1-N_4)+N_1^2\cdot N_2^2\cdot N_4^2}\cdot N_1-N_2\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4)^2}\right]\cdot(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4)}{2\cdot N_1^2\cdot N_4\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4)^2}}$$

4RST8AB2R5

Unit.

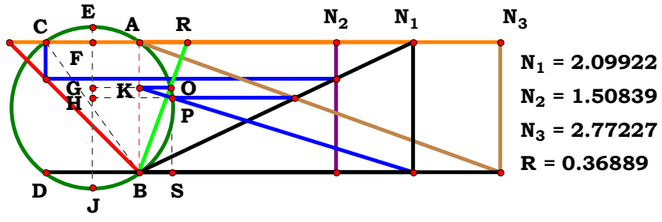
AB := 1

Given.

N_1 := 2.09922

N_2 := 1.50839

N_3 := 2.77227



N_1 = 2.09922

N_2 = 1.50839

N_3 = 2.77227

R = 0.36889

Descriptions.

4RST8AB3R0

Unit.

$AB := 1$

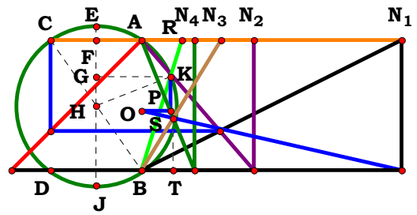
Given.

$N_1 := 1.99268$

$N_2 := .85944$

$N_3 := .61234$

$N_4 := .40657$



$N_1 = 1.99268$

$N_2 = 0.85944$

$N_3 = 0.61234$

$N_4 = 0.40657$

$R = 0.31026$

Descriptions.

$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left[\left(N_3+N_4\right)\cdot N_1-N_3\cdot N_4\right]^2}\cdot\sqrt{N_1+N_2}\cdot\left(N_1-N_4\right)}{\left[\begin{array}{l}\sqrt{{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[N_1+N_2-4\cdot N_4\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)\right]-2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(2\cdot N_1\cdot N_4-N_2-N_1\right)+{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_2\right)}\ \ldots\\ +\sqrt{N_1+N_2}\cdot\sqrt{\left[\left(N_3+N_4\right)\cdot N_1-N_3\cdot N_4\right]^2}\end{array}\right]\cdot\left[\left(N_3+N_4\right)\cdot N_1-N_3\cdot N_4\right]}=0.310256$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{2\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\left(N_1-1\right)\cdot\sqrt{N_1+1}}{\left[\sqrt{{N_1}^2\cdot\left(N_1+1\right)-2\cdot N_1\cdot\left(N_1-1\right)^2-\left(N_1-1\right)^2\cdot\left(7\cdot N_1+3\right)}+\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\sqrt{N_1+1}\right]\cdot\left(2\cdot N_1-1\right)}$$

0, 2, 0, 0: 0

1, 2, 0, 0:
$$\frac{2\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\left(N_1-1\right)\cdot\sqrt{N_1+N_2}}{\left(2\cdot N_1-1\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_1+N_2\right)-\left(N_1-1\right)^2\cdot\left(7\cdot N_1+3\cdot N_2\right)-2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(N_1-N_2\right)}+\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\sqrt{N_1+N_2}\right]}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$-\frac{2\cdot N_3\cdot\sqrt{\left[N_3-N_1\cdot\left(N_3+1\right)\right]^2}\cdot\left(N_1-1\right)\cdot\sqrt{N_1+1}}{\left[\sqrt{{N_1}^2\cdot\left(N_1+1\right)-{N_3}^2\cdot\left(N_1-1\right)^2\cdot\left(7\cdot N_1+3\right)-2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)^2}+\sqrt{\left[N_3-N_1\cdot\left(N_3+1\right)\right]^2}\cdot\sqrt{N_1+1}\right]\cdot\left[N_3-N_1\cdot\left(N_3+1\right)\right]}$$

0, 2, 3, 0: 0

1, 2, 3, 0:
$$-\frac{2\cdot N_3\cdot\sqrt{\left[N_3-N_1\cdot\left(N_3+1\right)\right]^2}\cdot\left(N_1-1\right)\cdot\sqrt{N_1+N_2}}{\left[N_3-N_1\cdot\left(N_3+1\right)\right]\cdot\left[\sqrt{{N_1}^2\cdot\left(N_1+N_2\right)-{N_3}^2\cdot\left(N_1-1\right)^2\cdot\left(7\cdot N_1+3\cdot N_2\right)-2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1-N_2\right)}+\sqrt{\left[N_3-N_1\cdot\left(N_3+1\right)\right]^2}\cdot\sqrt{N_1+N_2}\right]}$$

0, 0, 0, 4:

$$-\frac{2\cdot\sqrt{2}\cdot N_4\cdot\left(N_4-1\right)}{\sqrt{2\cdot {N_4}^2-\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(2\cdot N_4+1\right)-2\right]+2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-2\right)}+\sqrt{2}}$$

1, 0, 0, 4:

$$-\frac{2\cdot N_4\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{N_1+1}\cdot\left(N_1-N_4\right)}{\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\left[\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{N_1+1}+\sqrt{\left(N_1-N_4\right)^2\cdot\left[N_1-4\cdot N_4\cdot\left(N_1+N_4+N_1\cdot N_4\right)+1\right]+{N_1}^2\cdot{N_4}^2\cdot\left(N_1+1\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1-2\cdot N_1\cdot N_4+1\right)}\right]}$$

0, 2, 0, 4:

$$-\frac{2\cdot N_4\cdot\sqrt{N_2+1}\cdot\left(N_4-1\right)}{\sqrt{\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_4+1\right)+1\right]+{N_4}^2\cdot\left(N_2+1\right)-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_2-2\cdot N_4+1\right)}+\sqrt{N_2+1}}$$

1, 2, 0, 4:

$$-\frac{2\cdot N_4\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{N_1+N_2}\cdot\left(N_1-N_4\right)}{\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\left[\begin{array}{l}\sqrt{\left(N_1-N_4\right)^2\cdot\left[N_1+N_2-4\cdot N_4\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)\right]+{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_2\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1+N_2-2\cdot N_1\cdot N_4\right)}\ \ldots\\ +\ \sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{N_1+N_2}\end{array}\right]}$$

0, 0, 3, 4:

$$-\frac{2\cdot\sqrt{2}\cdot N_3\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_4-1\right)}{\left[\sqrt{2\cdot {N_4}^2-{N_3}^2\cdot\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(2\cdot N_4+1\right)-2\right]+2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-2\right)}+\sqrt{2}\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 0, 3, 4:

$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\sqrt{N_1+1}\cdot\left(N_1-N_4\right)}{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\cdot\left[\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\sqrt{N_1+1}+\sqrt{\begin{array}{l}{N_1}^2\cdot{N_4}^2\cdot\left(N_1+1\right)+{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[N_1-4\cdot N_4\cdot\left(N_1+N_4+N_1\cdot N_4\right)+1\right]\ \ldots\\ +\ 2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1-2\cdot N_1\cdot N_4+1\right)\end{array}}\right]}$$

0, 2, 3, 4:

$$-\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_2+1}\cdot\left(N_4-1\right)}{\left[\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_2+1}+\sqrt{{N_4}^2\cdot\left(N_2+1\right)+{N_3}^2\cdot\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left(N_4+N_2\cdot N_4+1\right)+1\right]-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_2-2\cdot N_4+1\right)}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 2, 3, 4:

$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left[\left(N_3+N_4\right)\cdot N_1-N_3\cdot N_4\right]^2}\cdot\sqrt{N_1+N_2}\cdot\left(N_1-N_4\right)}{\left[\begin{array}{l}\sqrt{{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[N_1+N_2-4\cdot N_4\cdot\left(N_1+N_1\cdot N_4+N_2\cdot N_4\right)\right]-2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(2\cdot N_1\cdot N_4-N_2-N_1\right)+{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_2\right)}\ \ldots\\ +\ \sqrt{N_1+N_2}\cdot\sqrt{\left[\left(N_3+N_4\right)\cdot N_1-N_3\cdot N_4\right]^2}\end{array}\right]\cdot\left[\left(N_3+N_4\right)\cdot N_1-N_3\cdot N_4\right]}$$

4RST8AB3R1

Unit.

$AB := 1$

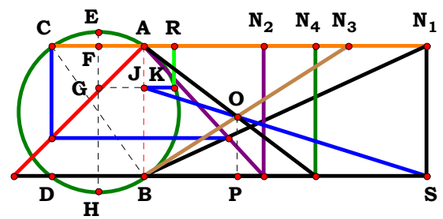
Given.

$N_1 := 2.16702$

$N_2 := .91756$

$N_3 := 1.57123$

$N_4 := 1.31704$



$N_1 = 2.16702$

$N_2 = 0.91756$

$N_3 = 1.57123$

$N_4 = 1.31704$

$R = 0.23230$

Descriptions.

$$\frac{\sqrt{N_1^2 \cdot N_3^2 \cdot (N_1 - N_4)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot \left(3 \cdot N_1^2 + 4 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2\right) \cdot (N_1 - N_4) + N_1^4 \cdot N_4^2} \cdot (N_1 + N_2) - \sqrt{(N_1 + N_2)^2} \cdot N_1 \cdot \sqrt{(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4)^2}}{2 \cdot \sqrt{(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4)^2} \cdot (N_1 + N_2) \cdot \sqrt{(N_1 + N_2)^2}} = 0.232295$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{(N_1 + 1) \cdot \sqrt{N_1^4 + N_1^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot (N_1 - 1) \cdot \left(3 \cdot N_1^2 + 4 \cdot N_1 + 2\right)} - N_1 \cdot \sqrt{(2 \cdot N_1 - 1)^2} \cdot \sqrt{(N_1 + 1)^2}}{2 \cdot \sqrt{(2 \cdot N_1 - 1)^2} \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 0, 0:
$$\frac{N_2 - \sqrt{(N_2 + 1)^2 + 1}}{(2 \cdot N_2 + 2) \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 0, 0:
$$\frac{(N_1 + N_2) \cdot \sqrt{N_1^4 + N_1^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot (N_1 - 1) \cdot \left(3 \cdot N_1^2 + 4 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2\right)} - N_1 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(2 \cdot N_1 - 1)^2}}{2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(2 \cdot N_1 - 1)^2} \cdot (N_1 + N_2)}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$\frac{(N_1 + 1) \cdot \sqrt{N_1^4 + N_1^2 \cdot N_3^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot N_3 \cdot (N_1 - 1) \cdot \left(3 \cdot N_1^2 + 4 \cdot N_1 + 2\right)} - N_1 \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2} \cdot \sqrt{(N_1 + 1)^2}}{2 \cdot (N_1 + 1) \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2} \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 3, 0:
$$\frac{N_2 - \sqrt{(N_2 + 1)^2 + 1}}{(2 \cdot N_2 + 2) \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 3, 0:
$$\frac{(N_1 + N_2) \cdot \sqrt{N_1^4 + N_1^2 \cdot N_3^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot N_3 \cdot (N_1 - 1) \cdot \left(3 \cdot N_1^2 + 4 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2\right)} - N_1 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2}}{2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2} \cdot (N_1 + N_2)}$$

0, 0, 0, 4: $$\frac{\sqrt{N_4^2+\left(N_4-1\right)^2-18\cdot N_4\cdot\left(N_4-1\right)}}{4}-\frac{1}{4}$$

1, 0, 0, 4: $$\frac{\left(N_1+1\right)\cdot\sqrt{N_1^4\cdot N_4^2+N_1^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(3\cdot N_1^2+4\cdot N_1+2\right)}-N_1\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4: $$-\frac{\sqrt{\left(N_2+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{N_4^2+\left(N_4-1\right)^2-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_2^2+4\cdot N_2+3\right)}}{\left(2\cdot N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 4: $$\frac{\left(N_1+N_2\right)\cdot\sqrt{N_1^4\cdot N_4^2+N_1^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(3\cdot N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4: $$\frac{2\cdot\sqrt{N_4^2+N_3^2\cdot\left(N_4-1\right)^2-18\cdot N_3\cdot N_4\cdot\left(N_4-1\right)}-2\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}{8\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

1, 0, 3, 4: $$\frac{\left(N_1+1\right)\cdot\sqrt{N_1^4\cdot N_4^2+N_1^2\cdot N_3^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(3\cdot N_1^2+4\cdot N_1+2\right)}-N_1\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4: $$\frac{\left(N_2+1\right)\cdot\sqrt{N_4^2+N_3^2\cdot\left(N_4-1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_2^2+4\cdot N_2+3\right)}-\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}}{2\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{N_1^2\cdot N_3^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(3\cdot N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2\right)\cdot\left(N_1-N_4\right)+N_1^4\cdot N_4^2}\cdot\left(N_1+N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot N_1\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}}{2\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2}}$$

4RST8AB3R2

Unit.

$AB := 1$

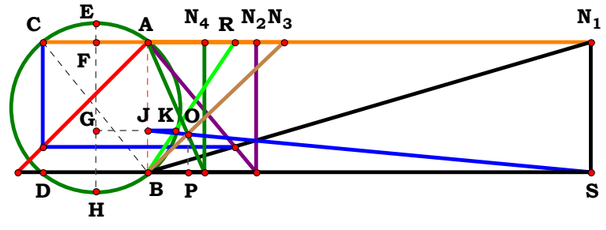
Given.

$N_1 := 3.39712$

$N_2 := .83038$

$N_3 := 1.04820$

$N_4 := .43563$



$N_1 = 3.39712$

$N_2 = 0.83038$

$N_3 = 1.04820$

$N_4 = 0.43563$

$R = 0.66502$

Descriptions.

$$\frac{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\cdot\left[\begin{array}{l}\sqrt{{N_1}^2\cdot{N_3}^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(3\cdot{N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)}\cdot\left(N_1-N_4\right)+{N_1}^4\cdot{N_4}^2\cdot\left(N_1+N_2\right)\ \ldots\\ +\ -N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\end{array}\right]}{2\cdot N_1\cdot N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\left(N_1+N_2\right)} = 0.665024$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{\left(2\cdot N_1-1\right)\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^4+{N_1}^2\cdot\left(N_1-1\right)^2+2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(3\cdot{N_1}^2+4\cdot N_1+2\right)}-N_1\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 0:
$$\frac{N_2-\sqrt{\left(N_2+1\right)^2}+1}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 0:
$$\frac{\left(2\cdot N_1-1\right)\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{{N_1}^4+{N_1}^2\cdot\left(N_1-1\right)^2+2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(3\cdot{N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$-\frac{\left[N_3-N_1\cdot\left(N_3+1\right)\right]\cdot\left[\left(N_1+1\right)\cdot\sqrt{{N_1}^4+{N_1}^2\cdot{N_3}^2\cdot\left(N_1-1\right)^2+2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(3\cdot{N_1}^2+4\cdot N_1+2\right)}-N_1\cdot\sqrt{\left[N_3-N_1\cdot\left(N_3+1\right)\right]^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{\left[N_3-N_1\cdot\left(N_3+1\right)\right]^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 0:
$$\frac{N_2-\sqrt{\left(N_2+1\right)^2}+1}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 0:
$$-\frac{\left[\left(N_1+N_2\right)\cdot\sqrt{{N_1}^4+{N_1}^2\cdot{N_3}^2\cdot\left(N_1-1\right)^2+2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(3\cdot{N_1}^2+4\cdot N_1\cdot N_2+2\cdot{N_2}^2\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left[N_3-N_1\cdot\left(N_3+1\right)\right]^2}\right]\cdot\left[N_3-N_1\cdot\left(N_3+1\right)\right]}{2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left[N_3-N_1\cdot\left(N_3+1\right)\right]^2}\cdot\left(N_1+N_2\right)}$$

0, 0, 0, 4: $$\frac{2\cdot\sqrt{N_4{}^2+\left(N_4-1\right)^2-18\cdot N_4\cdot\left(N_4-1\right)}-2}{8\cdot N_4}$$

1, 0, 0, 4: $$-\frac{\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1{}^4\cdot N_4{}^2+N_1{}^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(3\cdot N_1{}^2+4\cdot N_1+2\right)}-N_1\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot N_1\cdot N_4\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4: $$-\frac{\sqrt{\left(N_2+1\right)^2}-\left(N_2+1\right)\cdot\sqrt{N_4{}^2+\left(N_4-1\right)^2-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_2{}^2+4\cdot N_2+3\right)}}{2\cdot N_4\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 4: $$-\frac{\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\left[\left(N_1+N_2\right)\cdot\sqrt{N_1{}^4\cdot N_4{}^2+N_1{}^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(3\cdot N_1{}^2+4\cdot N_1\cdot N_2+2\cdot N_2{}^2\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\right]}{2\cdot N_1\cdot N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4: $$\frac{\left[2\cdot\sqrt{N_4{}^2+N_3{}^2\cdot\left(N_4-1\right)^2-18\cdot N_3\cdot N_4\cdot\left(N_4-1\right)}-2\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}{8\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

1, 0, 3, 4: $$\frac{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\cdot\left[\left(N_1+1\right)\cdot\sqrt{N_1{}^4\cdot N_4{}^2+N_1{}^2\cdot N_3{}^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(3\cdot N_1{}^2+4\cdot N_1+2\right)}-N_1\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot N_1\cdot N_4\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4: $$\frac{\left[\left(N_2+1\right)\cdot\sqrt{N_4{}^2+N_3{}^2\cdot\left(N_4-1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_2{}^2+4\cdot N_2+3\right)}-\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}{2\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 4:

$$\frac{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\cdot\left[\sqrt{N_1{}^2\cdot N_3{}^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(3\cdot N_1{}^2+4\cdot N_1\cdot N_2+2\cdot N_2{}^2\right)\cdot\left(N_1-N_4\right)+N_1{}^4\cdot N_4{}^2}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\right]}{2\cdot N_1\cdot N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\left(N_1+N_2\right)}$$

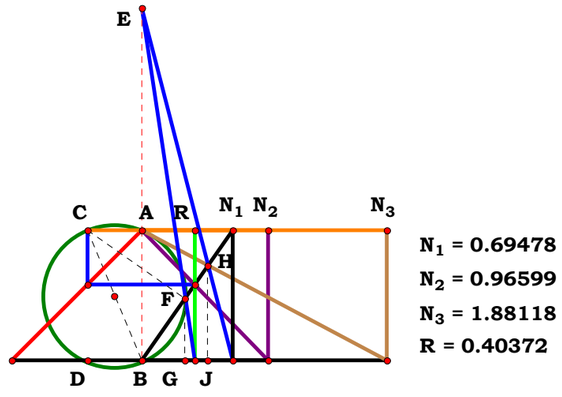
4RST8AB3R4

Unit.

$AB := 1$

Given.

$N_1 := .69478$ $N_2 := .96599$ $N_3 := 1.88118$



$N_1 = 0.69478$
$N_2 = 0.96599$
$N_3 = 1.88118$
$R = 0.40372$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot \left(N_1 - N_1^{\,2} + N_2\right)}{N_3 \cdot \left(N_1^{\,2} + 1\right) \cdot \left(N_1 + N_2\right) + N_1 \cdot \left(N_1^{\,2} - N_1 - N_2\right)} = 0.403719$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{3}$

1, 0, 0: $\frac{N_1^{\,2} - N_1^{\,3} + N_1}{2 \cdot N_1^{\,3} + 1}$

0, 2, 0: $\frac{N_2}{N_2 + 2}$

1, 2, 0: $\frac{N_1^{\,2} - N_1^{\,3} + N_2 \cdot N_1}{N_1 + N_2 + N_1^{\,2} \cdot N_2 - N_1^{\,2} + 2 \cdot N_1^{\,3} - N_1 \cdot N_2}$

0, 0, 3: $\frac{N_1 \cdot N_3 \cdot \left(N_1 - N_1^{\,2} + 1\right)}{N_3 - N_1 + N_1^{\,2} \cdot N_3 + N_1^{\,3} \cdot N_3 - N_1^{\,2} + N_1^{\,3} + N_1 \cdot N_3}$

1, 0, 3: $\frac{N_2 \cdot N_3}{2 \cdot N_3 - N_2 + 2 \cdot N_2 \cdot N_3}$

0, 2, 3: $\frac{N_3}{4 \cdot N_3 - 1}$

1, 2, 3: $\frac{N_1 \cdot N_3 \cdot \left(N_1 - N_1^{\,2} + N_2\right)}{N_3 \cdot \left(N_1^{\,2} + 1\right) \cdot \left(N_1 + N_2\right) + N_1 \cdot \left(N_1^{\,2} - N_1 - N_2\right)}$

4RST8AB3R5

Unit.

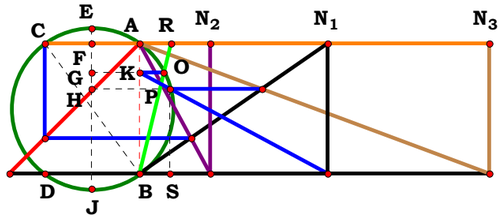
AB := 1

Given.

N_1 := 1.44059

N_2 := .53981

N_3 := 2.68510



N_1 = 1.44059

N_2 = 0.53981

N_3 = 2.68510

R = 0.24210

Descriptions.

4RST8AB3R6

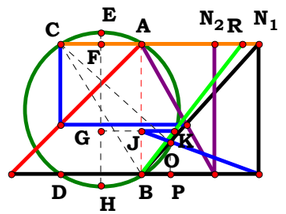
Unit.

$AB := 1$

Given.

$N_1 := .89818$

$N_2 := .55918$



$N_1 = 0.89818$

$N_2 = 0.55918$

$R = 0.77237$

Descriptions.

$$\frac{N_1^2\cdot(N_1+N_2+1)\cdot\left[\sqrt{(N_1+N_2)^4}\cdot\sqrt{N_1^4\cdot(N_1+N_2+1)^2}\cdot N_1-\sqrt{(N_1+N_2)^2}\cdot\sqrt{\begin{matrix}N_1^8+2\cdot N_1^5\cdot(N_2-1)\cdot(N_1^2-6\cdot N_2-6)+N_1^6\cdot(N_2^2-10\cdot N_2-3)\ \ldots\\ +\ -4\cdot N_1^4\cdot(N_2^3-4\cdot N_2^2-9\cdot N_2+1)+4\cdot N_1^3\cdot N_2\cdot(4\cdot N_2^2+9\cdot N_2-4)\ \ldots\\ +\ 4\cdot N_1^2\cdot N_2^2\cdot(N_2^2+3\cdot N_2-6)-4\cdot N_2^3\cdot(4\cdot N_1+N_2)\end{matrix}}\cdot(N_1+N_2)\right]}{2\cdot\sqrt{N_1^4\cdot(N_1+N_2+1)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^4}\cdot\left[N_1^2-(N_1+N_2)\right]}=0.772363$$

For 2 variables there are 4 subsets.

0, 0: $\frac{\sqrt{41}}{4}-\frac{3}{4}$

1, 0:
$$\frac{N_1^2\cdot(N_1+2)\cdot\left[\sqrt{N_1^8-12\cdot N_1^6+44\cdot N_1^4+36\cdot N_1^3-8\cdot N_1^2-16\cdot N_1-4}\cdot\sqrt{(N_1+1)^2}\cdot(N_1+1)-N_1\cdot\sqrt{(N_1+1)^4}\cdot\sqrt{N_1^4\cdot(N_1+2)^2}\right]}{2\cdot(N_1+1)\cdot\sqrt{(N_1+1)^4}\cdot\sqrt{N_1^4\cdot(N_1+2)^2}\cdot(N_1-N_1^2+1)}$$

0, 2:
$$\frac{(N_2+2)\cdot\left[\sqrt{(N_2+1)^2}\cdot\sqrt{8\cdot N_2^3+17\cdot N_2^2+12\cdot N_2+4}-\sqrt{(N_2+2)^2}\cdot\sqrt{(N_2+1)^4}+N_2\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{8\cdot N_2^3+17\cdot N_2^2+12\cdot N_2+4}\right]}{2\cdot N_2\cdot(N_2+1)\cdot\sqrt{(N_2+2)^2}\cdot\sqrt{(N_2+1)^4}}$$

1, 2:
$$\frac{N_1^2\cdot\left[\sqrt{(N_1+N_2)^4}\cdot\sqrt{N_1^4\cdot(N_1+N_2+1)^2}\cdot N_1-\sqrt{(N_1+N_2)^2}\cdot\sqrt{\begin{matrix}N_1^8+2\cdot N_1^5\cdot(N_2-1)\cdot(N_1^2-6\cdot N_2-6)+N_1^6\cdot(N_2^2-10\cdot N_2-3)\ \ldots\\ +\ -4\cdot N_1^4\cdot(N_2^3-4\cdot N_2^2-9\cdot N_2+1)+4\cdot N_1^3\cdot N_2\cdot(4\cdot N_2^2+9\cdot N_2-4)\ \ldots\\ +\ 4\cdot N_1^2\cdot N_2^2\cdot(N_2^2+3\cdot N_2-6)-4\cdot N_2^3\cdot(4\cdot N_1+N_2)\end{matrix}}\cdot(N_1+N_2)\right]\cdot(N_1+N_2+1)}{2\cdot\sqrt{N_1^4\cdot(N_1+N_2+1)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1+N_2)^4}\cdot(N_1^2-N_1-N_2)}$$

4RST8AB3R7

Unit.

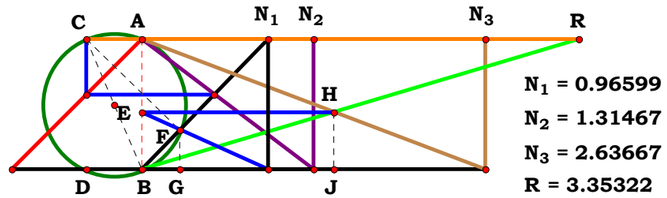
$AB := 1$

Given.

$N_1 := .96599$

$N_2 := 1.31467$

$N_3 := 2.63667$



$N_1 = 0.96599$

$N_2 = 1.31467$

$N_3 = 2.63667$

$R = 3.35322$

Descriptions.

$$\frac{N_3 \cdot \left[{N_1}^2 \cdot N_2 - N_1 - N_2 + {N_1}^2 \cdot (N_1 + 2) \right]}{N_1 - {N_1}^2 + N_2} = 3.353318$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

1, 0, 0: $-\dfrac{N_1 - 3 \cdot {N_1}^2 - {N_1}^3 + 1}{N_1 - {N_1}^2 + 1}$

0, 2, 0: $\dfrac{2}{N_2}$

1, 2, 0: $\dfrac{{N_1}^2 \cdot N_2 - N_2 - N_1 + 2 \cdot {N_1}^2 + {N_1}^3}{N_1 - {N_1}^2 + N_2}$

0, 0, 3: $2 \cdot N_3$

1, 0, 3: $-\dfrac{N_3 \cdot N_1 - 3 \cdot N_3 \cdot {N_1}^2 - N_3 \cdot {N_1}^3 + N_3}{N_1 - {N_1}^2 + 1}$

0, 2, 3: $\dfrac{2 \cdot N_3}{N_2}$

1, 2, 3: $\dfrac{N_3 \cdot \left[{N_1}^2 \cdot N_2 - N_1 - N_2 + {N_1}^2 \cdot (N_1 + 2) \right]}{N_1 - {N_1}^2 + N_2}$

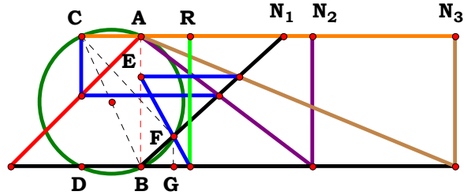
4RST8AB3R8

Unit.

$AB := 1$

Given.

$N_1 := 1.09190$ $N_2 := 1.31467$ $N_3 := 2.41390$



$N_1 = 1.09190$

$N_2 = 1.31467$

$N_3 = 2.41390$

$R = 0.37752$

Descriptions.

$$\frac{N_3 \cdot \left(N_1 - {N_1}^2 + N_2\right)}{N_1 \cdot N_3 \cdot \left(N_1 + N_2 + 1\right) + {N_1}^2 - N_1 - N_2} = 0.37752$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

1, 0, 0: $\frac{N_1 - {N_1}^2 + 1}{2 \cdot {N_1}^2 + N_1 - 1}$

0, 2, 0: $\frac{N_2}{2}$

1, 2, 0: $\frac{N_1 - {N_1}^2 + N_2}{2 \cdot {N_1}^2 + N_2 \cdot N_1 - N_2}$

0, 0, 3: $\frac{N_3}{3 \cdot N_3 - 1}$

1, 0, 3: $\frac{N_3 \cdot \left(N_1 - {N_1}^2 + 1\right)}{{N_1}^2 \cdot N_3 - N_1 + {N_1}^2 + 2 \cdot N_1 \cdot N_3 - 1}$

0, 2, 3: $\frac{N_2 \cdot N_3}{2 \cdot N_3 - N_2 + N_2 \cdot N_3}$

1, 2, 3: $\frac{N_3 \cdot \left(N_1 - {N_1}^2 + N_2\right)}{N_1 \cdot N_3 \cdot \left(N_1 + N_2 + 1\right) + {N_1}^2 - N_1 - N_2}$

4RST8AB3R9

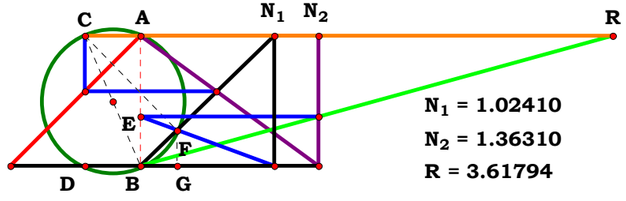
Unit.

$AB := 1$

Given.

$N_1 := 1.02410$

$N_2 := 1.36310$



Descriptions.

$$\frac{N_1^{\,2}\cdot N_2\cdot\left(N_1+N_2+1\right)}{N_1-N_1^{\,2}+N_2}=3.617938$$

For 2 variables there are 4 subsets.

0, 0: 3

1, 0: $\dfrac{N_1^{\,2}\cdot\left(N_1+2\right)}{N_1-N_1^{\,2}+1}$

0, 2: N_2+2

1, 2: $\dfrac{N_1^{\,2}\cdot N_2\cdot\left(N_1+N_2+1\right)}{N_1-N_1^{\,2}+N_2}$

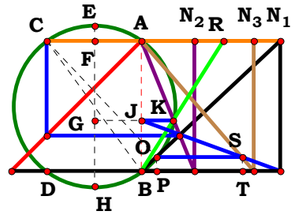
4RST8AB3R10

Unit.

$AB := 1$

Given.

$N_1 := 1.06284$ $N_2 := .40421$ $N_3 := .86417$



$N_1 = 1.06284$

$N_2 = 0.40421$

$N_3 = 0.86417$

$R = 0.62545$

Descriptions.

$$\frac{\left[\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left[\left(N_1^2+1\right)\cdot(N_1+N_2)-N_3\cdot N_1\cdot(N_1+N_2+1)\right]^2}\cdot N_1 \ \ldots \right.}{\left.+\ -\sqrt{N_1\cdot\left[\begin{array}{l} N_1^3\cdot N_3^2\cdot(N_1+N_2+1)^2 \ \ldots \\ +\ -2\cdot N_3\cdot(N_1+N_2+1)\cdot(N_1+N_2)\cdot\left[N_1^4-2\cdot N_1^3-N_1^2\cdot(2\cdot N_2-3)+2\cdot N_2\cdot(2\cdot N_1+N_2)\right] \ \ldots \\ +\ N_1\cdot\left(N_1^2-2\cdot N_1-2\cdot N_2-1\right)^2\cdot(N_1+N_2)^2 \end{array}\right]}\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\right]\cdot\left[\begin{array}{l}\left(N_1^2+1\right)\cdot(N_1+N_2) \ \ldots \\ +\ -N_1\cdot N_3\cdot(N_1+N_2+1)\end{array}\right]}{2\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left[\left(N_1^2+1\right)\cdot(N_1+N_2)-N_3\cdot N_1\cdot(N_1+N_2+1)\right]^2}\cdot(N_1+N_2)\cdot\left(N_1^2-N_1-N_2\right)} = 0.625446$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0:
$$\frac{\left[\sqrt{N_1^8-4\cdot N_1^7-10\cdot N_1^6+14\cdot N_1^5+29\cdot N_1^4-2\cdot N_1^3-19\cdot N_1^2-8\cdot N_1}\cdot\sqrt{(N_1+1)^2}\cdot(N_1+1)-N_1\cdot\sqrt{(N_1+1)^4}\cdot\sqrt{\left(N_1^3-N_1+1\right)^2}\right]\cdot\left(N_1^3-N_1+1\right)}{2\cdot(N_1+1)\cdot\sqrt{(N_1+1)^4}\cdot\sqrt{\left(N_1^3-N_1+1\right)^2}\cdot\left(N_1-N_1^2+1\right)}$$

0, 2, 0:
$$\frac{\sqrt{(N_2+1)^2}-\sqrt{(N_2+1)^4}+N_2\cdot\sqrt{(N_2+1)^2}}{\left[2\cdot\sqrt{N_2^4+4\cdot N_2^3+6\cdot N_2^2+4\cdot N_2+1}\cdot(N_2+1)\right]}$$

1, 2, 0:
$$\frac{\left[\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left[\left(N_1^2+1\right)\cdot(N_1+N_2)-N_1\cdot(N_1+N_2+1)\right]^2}\cdot N_1 \ \ldots \right.}{\left.+\ -\sqrt{N_1\cdot\left[\begin{array}{l} N_1^3\cdot(N_1+N_2+1)^2 \ \ldots \\ +\ -2\cdot(N_1+N_2+1)\cdot(N_1+N_2)\cdot\left[N_1^4-2\cdot N_1^3-N_1^2\cdot(2\cdot N_2-3)+2\cdot N_2\cdot(2\cdot N_1+N_2)\right] \ \ldots \\ +\ N_1\cdot\left(N_1^2-2\cdot N_1-2\cdot N_2-1\right)^2\cdot(N_1+N_2)^2 \end{array}\right]}\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\right]\cdot\left[\begin{array}{l}\left(N_1^2+1\right)\cdot(N_1+N_2) \ \ldots \\ +\ -N_1\cdot(N_1+N_2+1)\end{array}\right]}{\left[2\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left[\left(N_1^2+1\right)\cdot(N_1+N_2)-N_1\cdot(N_1+N_2+1)\right]^2}\cdot(N_1+N_2)\cdot\left(N_1^2-N_1-N_2\right)\right]}$$

0, 0, 3:

$$-\frac{\left[\sqrt{9\cdot N_3{}^2-72\cdot N_3+64}-\sqrt{\left(3\cdot N_3-4\right)^2}\right]\cdot\left(3\cdot N_3-4\right)}{4\cdot\sqrt{\left(3\cdot N_3-4\right)^2}}$$

1, 0, 3:

$$\frac{\left[\begin{array}{l}\sqrt{N_1\cdot\left[\begin{array}{l}N_1\cdot\left(N_1+1\right)^2\cdot\left(2\cdot N_1-N_1{}^2+3\right)^2\ \ldots\\ +\ N_1{}^3\cdot N_3{}^2\cdot\left(N_1+2\right)^2-2\cdot N_3\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)\cdot\left(N_1{}^4-2\cdot N_1{}^3+N_1{}^2+4\cdot N_1+2\right)\end{array}\right]}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1+1\right)\ \ldots\\ +\ N_1\cdot\sqrt{\left[\left(N_1+1\right)\cdot\left(N_1{}^2+1\right)-N_1\cdot N_3\cdot\left(N_1+2\right)\right]^2}\cdot\sqrt{\left(N_1+1\right)^4}\end{array}\right]\cdot\left(N_1-N_1{}^2\cdot N_3+N_1{}^2+N_1{}^3-2\cdot N_1\cdot N_3+1\right)}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left[\left(N_1+1\right)\cdot\left(N_1{}^2+1\right)-N_1\cdot N_3\cdot\left(N_1+2\right)\right]^2}\cdot\sqrt{\left(N_1+1\right)^4}\cdot\left(N_1-N_1{}^2+1\right)}$$

0, 2, 3:

$$\frac{\left[\begin{array}{l}\sqrt{4\cdot\left(N_2+1\right)^4+N_3{}^2\cdot\left(N_2+2\right)^2-2\cdot N_3\cdot\left(N_2+1\right)\cdot\left(N_2+2\right)\cdot\left(2\cdot N_2{}^2+2\cdot N_2+2\right)}\cdot\sqrt{N_2{}^2+2\cdot N_2+1}\cdot\left(N_2+1\right)\ \ldots\\ +\ -\sqrt{\left(N_2+1\right)^4}\cdot\sqrt{\left(2\cdot N_2-2\cdot N_3-N_2\cdot N_3+2\right)^2}\end{array}\right]\cdot\left(2\cdot N_2-2\cdot N_3-N_2\cdot N_3+2\right)}{2\cdot N_2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^4}\cdot\sqrt{\left(2\cdot N_2-2\cdot N_3-N_2\cdot N_3+2\right)^2}}$$

1, 2, 3:

$$\frac{\left[\begin{array}{l}\sqrt{\left(N_1+N_2\right)^4}\cdot\sqrt{\left[\left(N_1{}^2+1\right)\cdot\left(N_1+N_2\right)-N_3\cdot N_1\cdot\left(N_1+N_2+1\right)\right]^2}\cdot N_1\ \ldots\\ +\ -\sqrt{N_1\cdot\left[\begin{array}{l}N_3{}^2\cdot N_1{}^3\cdot\left(N_1+N_2+1\right)^2\ \ldots\\ +\ -2\cdot N_3\cdot\left(N_1+N_2+1\right)\cdot\left(N_1+N_2\right)\cdot\left[N_1{}^4-2\cdot N_1{}^3-N_1{}^2\cdot\left(2\cdot N_2-3\right)+2\cdot N_2\cdot\left(2\cdot N_1+N_2\right)\right]\ \ldots\\ +\ N_1\cdot\left(N_1{}^2-2\cdot N_1-2\cdot N_2-1\right)^2\cdot\left(N_1+N_2\right)^2\end{array}\right]}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\end{array}\right]\cdot\left[\begin{array}{l}\left(N_1{}^2+1\right)\cdot\left(N_1+N_2\right)\ \ldots\\ +\ -N_3\cdot N_1\cdot\left(N_1+N_2+1\right)\end{array}\right]}{\left[2\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\sqrt{\left[\left(N_1{}^2+1\right)\cdot\left(N_1+N_2\right)-N_3\cdot N_1\cdot\left(N_1+N_2+1\right)\right]^2}\cdot\left(N_1+N_2\right)\cdot\left(N_1{}^2-N_1-N_2\right)\right]}$$

4RST8AB3R11

Unit.

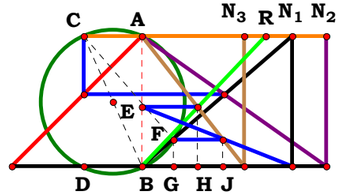
$AB := 1$

Given.

$N_1 := 1.15002$

$N_2 := 1.41153$

$N_3 := .78668$



$N_1 = 1.15002$

$N_2 = 1.41153$

$N_3 = 0.78668$

$R = 0.94487$

$$\frac{N_1 \cdot N_3 \cdot (N_1 - N_3) \cdot (N_1 + N_2 + 1)}{N_1 - N_1^2 + N_2} = 0.944894$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\frac{N_1 \cdot (N_1 - 1) \cdot (N_1 + 2)}{N_1 - N_1^2 + 1}$

0, 2, 0: 0

1, 2, 0: $\frac{N_1 \cdot (N_1 - 1) \cdot (N_1 + N_2 + 1)}{N_1 - N_1^2 + N_2}$

0, 0, 3: $-3 \cdot N_3 \cdot (N_3 - 1)$

1, 0, 3: $\frac{N_1 \cdot N_3 \cdot (N_1 + 2) \cdot (N_1 - N_3)}{N_1 - N_1^2 + 1}$

0, 2, 3: $-\frac{N_3 \cdot (N_2 + 2) \cdot (N_3 - 1)}{N_2}$

1, 2, 3: $\frac{N_1 \cdot N_3 \cdot (N_1 - N_3) \cdot (N_1 + N_2 + 1)}{N_1 - N_1^2 + N_2}$

4RST8AB3R12

Unit.

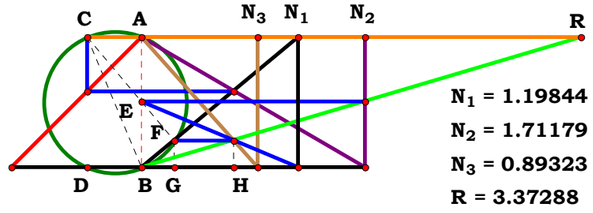
$AB := 1$

Given.

$N_1 := 1.19844$

$N_2 := 1.71179$

$N_3 := .89323$



Descriptions.

$$\frac{N_2\cdot\left[\left(N_1^{\,2}+1\right)\cdot\left(N_1+N_2\right)-N_1\cdot N_3\cdot\left(N_1+N_2+1\right)\right]}{N_1-N_1^{\,2}+N_2}=3.372825$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{N_1^{\,3}-N_1+1}{N_1-N_1^{\,2}+1}$

0, 2, 0: N_2

1, 2, 0: $\dfrac{N_2\cdot\left(N_2+N_1^{\,2}\cdot N_2-N_1^{\,2}+N_1^{\,3}-N_1\cdot N_2\right)}{N_1-N_1^{\,2}+N_2}$

0, 0, 3: $4-3\cdot N_3$

1, 0, 3: $\dfrac{N_1-N_1^{\,2}\cdot N_3+N_1^{\,2}+N_1^{\,3}-2\cdot N_1\cdot N_3+1}{N_1-N_1^{\,2}+1}$

0, 2, 3: $2\cdot N_2-2\cdot N_3-N_2\cdot N_3+2$

1, 2, 3: $\dfrac{N_2\cdot\left[\left(N_1^{\,2}+1\right)\cdot\left(N_1+N_2\right)-N_3\cdot N_1\cdot\left(N_1+N_2+1\right)\right]}{N_1-N_1^{\,2}+N_2}$

4RST8AB4R0

Unit.

AB := 1

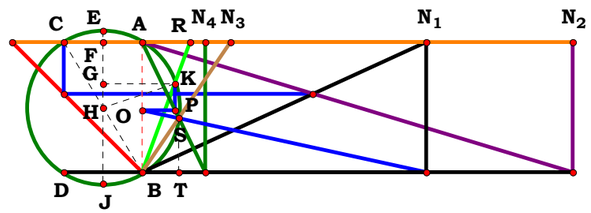
Given.

$N_1 := 2.17671$

$N_2 := 3.30026$

$N_3 := .68014$

$N_4 := .48406$



$N_1 = 2.17671$

$N_2 = 3.30026$

$N_3 = 0.68014$

$N_4 = 0.48406$

R = 0.36955

Descriptions.

$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_1+N_2}\cdot\left(N_1-N_4\right)}{\left[\sqrt{{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[N_1+N_2-4\cdot N_4\cdot\left(N_2+N_1\cdot N_4+N_2\cdot N_4\right)\right]\ \ldots\ +\ 2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1+N_2-2\cdot N_2\cdot N_4\right)+{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_2\right)}+\sqrt{N_1+N_2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}=0.369547$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0 **1, 0, 0, 0:**
$$\frac{2\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\left(N_1-1\right)\cdot\sqrt{N_1+1}}{\left[\sqrt{2\cdot N_1\cdot\left(N_1-1\right)^2-\left(N_1-1\right)^2\cdot\left(3\cdot N_1+7\right)+{N_1}^2\cdot\left(N_1+1\right)}+\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\sqrt{N_1+1}\right]\cdot\left(2\cdot N_1-1\right)}$$

0, 2, 0, 0: 0 **1, 2, 0, 0:**
$$\frac{2\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\left(N_1-1\right)\cdot\sqrt{N_1+N_2}}{\left(2\cdot N_1-1\right)\cdot\left[\sqrt{{N_1}^2\cdot\left(N_1+N_2\right)-\left(N_1-1\right)^2\cdot\left(3\cdot N_1+7\cdot N_2\right)+2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(N_1-N_2\right)}+\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\sqrt{N_1+N_2}\right]}$$

0, 0, 3, 0: 0 **1, 0, 3, 0:**
$$\frac{2\cdot N_3\cdot\left(N_1-1\right)\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}}{\left[\sqrt{{N_1}^2\cdot\left(N_1+1\right)-{N_3}^2\cdot\left(N_1-1\right)^2\cdot\left(3\cdot N_1+7\right)+2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)^2}+\sqrt{N_1+1}\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}\right]\cdot\left(N_1-N_3+N_1\cdot N_3\right)}$$

0, 2, 3, 0: 0 **1, 2, 3, 0:**
$$\frac{2\cdot N_3\cdot\left(N_1-1\right)\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}\cdot\sqrt{N_1+N_2}}{\left[\sqrt{{N_1}^2\cdot\left(N_1+N_2\right)-{N_3}^2\cdot\left(N_1-1\right)^2\cdot\left(3\cdot N_1+7\cdot N_2\right)+2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1-N_2\right)}+\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}\cdot\sqrt{N_1+N_2}\right]\cdot\left(N_1-N_3+N_1\cdot N_3\right)}$$

0, 0, 0, 4:
$$-\frac{2\cdot\sqrt{2}\cdot N_4\cdot\left(N_4-1\right)}{\sqrt{2\cdot{N_4}^2-\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(2\cdot N_4+1\right)-2\right]+2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-2\right)}+\sqrt{2}}$$

1, 0, 0, 4:
$$\frac{2\cdot N_4\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left(N_1-N_4\right)}{\left[\sqrt{N_1+1}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}+\sqrt{\left(N_1-N_4\right)^2\cdot\left[N_1-4\cdot N_4\cdot\left(N_4+N_1\cdot N_4+1\right)+1\right]+{N_1}^2\cdot{N_4}^2\cdot\left(N_1+1\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1-2\cdot N_4+1\right)}\right]\cdot\left(N_1-N_4+N_1\cdot N_4\right)}$$

0, 2, 0, 4:

$$-\frac{2\cdot N_4\cdot\sqrt{N_2+1}\cdot\left(N_4-1\right)}{\sqrt{N_2+1}+\sqrt{{N_4}^2\cdot\left(N_2+1\right)+\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left(N_2+N_4+N_2\cdot N_4\right)+1\right]}-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_2-2\cdot N_2\cdot N_4+1\right)}$$

1, 2, 0, 4:

$$\frac{2\cdot N_4\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\sqrt{N_1+N_2}\cdot\left(N_1-N_4\right)}{\left[\begin{array}{l}\sqrt{\left(N_1-N_4\right)^2\cdot\left[N_1+N_2-4\cdot N_4\cdot\left(N_2+N_1\cdot N_4+N_2\cdot N_4\right)\right]+{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_2\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1+N_2-2\cdot N_2\cdot N_4\right)}\ \ \ldots\\ +\ \sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\sqrt{N_1+N_2}\end{array}\right]\cdot\left(N_1-N_4+N_1\cdot N_4\right)}$$

0, 0, 3, 4:

$$-\frac{2\cdot\sqrt{2}\cdot N_3\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_4-1\right)}{\left[\sqrt{2\cdot{N_4}^2-{N_3}^2\cdot\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(2\cdot N_4+1\right)-2\right]}+2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-2\right)+\sqrt{2}\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 0, 3, 4:

$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{N_1+1}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left(N_1-N_4\right)}{\left[\begin{array}{l}\sqrt{N_1+1}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\ \ \ldots\\ +\ \sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1+1\right)+{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[N_1-4\cdot N_4\cdot\left(N_4+N_1\cdot N_4+1\right)+1\right]+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1-2\cdot N_4+1\right)}\end{array}\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}$$

0, 2, 3, 4:

$$-\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_2+1}\cdot\left(N_4-1\right)}{\left[\sqrt{{N_4}^2\cdot\left(N_2+1\right)+{N_3}^2\cdot\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left(N_2+N_4+N_2\cdot N_4\right)+1\right]}-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_2-2\cdot N_2\cdot N_4+1\right)+\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_2+1}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 2, 3, 4:

$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_1+N_2}\cdot\left(N_1-N_4\right)}{\left[\begin{array}{l}\sqrt{{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[N_1+N_2-4\cdot N_4\cdot\left(N_2+N_1\cdot N_4+N_2\cdot N_4\right)\right]+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1+N_2-2\cdot N_2\cdot N_4\right)+{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_2\right)}\ \ \ldots\\ +\ \sqrt{N_1+N_2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\end{array}\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}$$

4RST8AB4R1

Unit.

$AB := 1$

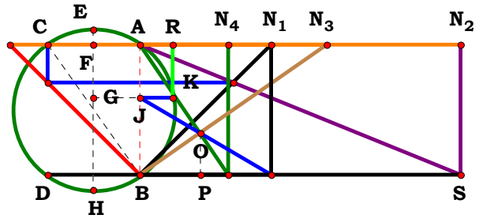
Given.

$N_1 := 1.00473$

$N_2 := 2.45760$

$N_3 := 1.43563$

$N_4 := .67778$



$N_1 = 1.00473$

$N_2 = 2.45760$

$N_3 = 1.43563$

$N_4 = 0.67778$

$R = 0.25131$

Descriptions.

$$\frac{\sqrt{N_2^2 \cdot N_3^2 \cdot (N_1 - N_4)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_1^2 + 4 \cdot N_1 \cdot N_2 + 3 \cdot N_2^2) \cdot (N_1 - N_4) + N_1^2 \cdot N_2^2 \cdot N_4^2} \cdot (N_1 + N_2) - N_2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4)^2}}{2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4)^2} \cdot (N_1 + N_2)} = 0.251311$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{(N_1 + 1) \cdot \sqrt{N_1^2 + (N_1 - 1)^2 + 2 \cdot N_1 \cdot (N_1 - 1) \cdot (2 \cdot N_1^2 + 4 \cdot N_1 + 3)} - \sqrt{(2 \cdot N_1 - 1)^2} \cdot \sqrt{(N_1 + 1)^2}}{2 \cdot \sqrt{(2 \cdot N_1 - 1)^2} \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 0, 0:
$$-\frac{N_2 \cdot \sqrt{(N_2 + 1)^2} - (N_2 + 1) \cdot \sqrt{N_2^2}}{2 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 0, 0:
$$\frac{(N_1 + N_2) \cdot \sqrt{N_1^2 \cdot N_2^2 + N_2^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot (N_1 - 1) \cdot (2 \cdot N_1^2 + 4 \cdot N_1 \cdot N_2 + 3 \cdot N_2^2)} - N_2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(2 \cdot N_1 - 1)^2}}{2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(2 \cdot N_1 - 1)^2} \cdot (N_1 + N_2)}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$\frac{(N_1 + 1) \cdot \sqrt{N_1^2 + N_3^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot N_3 \cdot (N_1 - 1) \cdot (2 \cdot N_1^2 + 4 \cdot N_1 + 3)} - \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2} \cdot \sqrt{(N_1 + 1)^2}}{2 \cdot (N_1 + 1) \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2} \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 3, 0:
$$-\frac{N_2 \cdot \sqrt{(N_2 + 1)^2} - (N_2 + 1) \cdot \sqrt{N_2^2}}{2 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 3, 0:
$$\frac{(N_1 + N_2) \cdot \sqrt{N_1^2 \cdot N_2^2 + N_2^2 \cdot N_3^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot N_3 \cdot (N_1 - 1) \cdot (2 \cdot N_1^2 + 4 \cdot N_1 \cdot N_2 + 3 \cdot N_2^2)} - N_2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2}}{2 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2} \cdot (N_1 + N_2)}$$

0, 0, 0, 4: $$\frac{\sqrt{{N_4}^2+\left(N_4-1\right)^2-18\cdot N_4\cdot\left(N_4-1\right)}}{4}-\frac{1}{4}$$

1, 0, 0, 4: $$-\frac{\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{\left(N_1-N_4\right)^2+{N_1}^2\cdot{N_4}^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(2\cdot{N_1}^2+4\cdot N_1+3\right)}}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4: $$\frac{\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2+{N_2}^2\cdot\left(N_4-1\right)^2-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(3\cdot{N_2}^2+4\cdot N_2+2\right)}-N_2\cdot\sqrt{\left(N_2+1\right)^2}}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 4: $$\frac{\left(N_1+N_2\right)\cdot\sqrt{{N_2}^2\cdot\left(N_1-N_4\right)^2+{N_1}^2\cdot{N_2}^2\cdot{N_4}^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(2\cdot{N_1}^2+4\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4: $$\frac{2\cdot\sqrt{{N_4}^2+{N_3}^2\cdot\left(N_4-1\right)^2-18\cdot N_3\cdot N_4\cdot\left(N_4-1\right)}-2\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}{8\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

1, 0, 3, 4: $$-\frac{\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}-\left(N_1+1\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2+{N_3}^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(2\cdot{N_1}^2+4\cdot N_1+3\right)}}{2\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4: $$\frac{\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2+{N_2}^2\cdot{N_3}^2\cdot\left(N_4-1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(3\cdot{N_2}^2+4\cdot N_2+2\right)}-N_2\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}}{2\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{{N_2}^2\cdot{N_3}^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(2\cdot{N_1}^2+4\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)\cdot\left(N_1-N_4\right)+{N_1}^2\cdot{N_2}^2\cdot{N_4}^2}\cdot\left(N_1+N_2\right)-N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left(N_1+N_2\right)}$$

4RST8AB4R2

Unit.

$AB := 1$

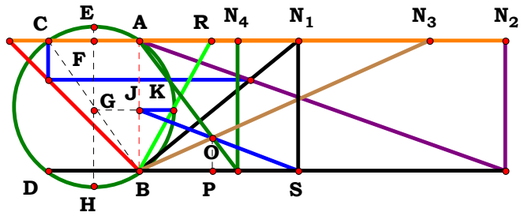
Given.

$N_1 := 1.21782$

$N_2 := 2.80628$

$N_3 := 2.22987$

$N_4 := .75526$



$N_1 = 1.21782$

$N_2 = 2.80628$

$N_3 = 2.22987$

$N_4 = 0.75526$

$R = 0.55203$

Descriptions.

$$\frac{\left(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4\right) \cdot \left[\begin{array}{l} \sqrt{N_2^{\,2} \cdot N_3^{\,2} \cdot \left(N_1 - N_4\right)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot \left(2 \cdot N_1^{\,2} + 4 \cdot N_1 \cdot N_2 + 3 \cdot N_2^{\,2}\right)} \cdot \left(N_1 - N_4\right) + N_1^{\,2} \cdot N_2^{\,2} \cdot N_4^{\,2} \cdot \left(N_1 + N_2\right) \ \ldots \\ + \ -N_2 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{\left(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4\right)^2} \end{array}\right]}{2 \cdot N_1 \cdot N_4 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{\left(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4\right)^2} \cdot \left(N_1 + N_2\right)} = 0.552031$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: $\frac{1}{2}$

1, 0, 0, 0:
$$\frac{\left[\left(N_1 + 1\right) \cdot \sqrt{N_1^{\,2} + \left(N_1 - 1\right)^2 + 2 \cdot N_1 \cdot \left(N_1 - 1\right) \cdot \left(2 \cdot N_1^{\,2} + 4 \cdot N_1 + 3\right)} + \sqrt{\left(2 \cdot N_1 - 1\right)^2} \cdot \sqrt{\left(N_1 + 1\right)^2}\right] \cdot \left(2 \cdot N_1 - 1\right)}{2 \cdot N_1 \cdot \sqrt{\left(2 \cdot N_1 - 1\right)^2} \cdot \left(N_1 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 0, 0:
$$\frac{N_2 \cdot \sqrt{\left(N_2 + 1\right)^2} + \left(N_2 + 1\right) \cdot \sqrt{N_2^{\,2}}}{2 \cdot \left(N_2 + 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2}}$$

1, 2, 0, 0:
$$\frac{\left[\left(N_1 + N_2\right) \cdot \sqrt{N_1^{\,2} \cdot N_2^{\,2} + N_2^{\,2} \cdot \left(N_1 - 1\right)^2 + 2 \cdot N_1 \cdot \left(N_1 - 1\right) \cdot \left(2 \cdot N_1^{\,2} + 4 \cdot N_1 \cdot N_2 + 3 \cdot N_2^{\,2}\right)} + N_2 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{\left(2 \cdot N_1 - 1\right)^2}\right] \cdot \left(2 \cdot N_1 - 1\right)}{2 \cdot N_1 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{\left(2 \cdot N_1 - 1\right)^2} \cdot \left(N_1 + N_2\right)}$$

0, 0, 3, 0: $\frac{1}{2}$

1, 0, 3, 0:
$$\frac{\left[\left(N_1 + 1\right) \cdot \sqrt{N_1^{\,2} + N_3^{\,2} \cdot \left(N_1 - 1\right)^2 + 2 \cdot N_1 \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \left(2 \cdot N_1^{\,2} + 4 \cdot N_1 + 3\right)} + \sqrt{\left(N_1 - N_3 + N_1 \cdot N_3\right)^2} \cdot \sqrt{\left(N_1 + 1\right)^2}\right] \cdot \left(N_1 - N_3 + N_1 \cdot N_3\right)}{2 \cdot N_1 \cdot \left(N_1 + 1\right) \cdot \sqrt{\left(N_1 - N_3 + N_1 \cdot N_3\right)^2} \cdot \sqrt{\left(N_1 + 1\right)^2}}$$

0, 2, 3, 0:
$$\frac{N_2 \cdot \sqrt{\left(N_2 + 1\right)^2} + \left(N_2 + 1\right) \cdot \sqrt{N_2^{\,2}}}{2 \cdot \left(N_2 + 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2}}$$

1, 2, 3, 0:
$$\frac{\left[\left(N_1 + N_2\right) \cdot \sqrt{N_1^{\,2} \cdot N_2^{\,2} + N_2^{\,2} \cdot N_3^{\,2} \cdot \left(N_1 - 1\right)^2 + 2 \cdot N_1 \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \left(2 \cdot N_1^{\,2} + 4 \cdot N_1 \cdot N_2 + 3 \cdot N_2^{\,2}\right)} + N_2 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{\left(N_1 - N_3 + N_1 \cdot N_3\right)^2}\right] \cdot \left(N_1 - N_3 + N_1 \cdot N_3\right)}{2 \cdot N_1 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{\left(N_1 - N_3 + N_1 \cdot N_3\right)^2} \cdot \left(N_1 + N_2\right)}$$

0, 0, 0, 4:

$$\frac{2\cdot\sqrt{N_4{}^2+\left(N_4-1\right)^2-18\cdot N_4\cdot\left(N_4-1\right)}+2}{8\cdot N_4}$$

1, 0, 0, 4:

$$\frac{\left[\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}+\left(N_1+1\right)\cdot\sqrt{\left(N_1-N_4\right)^2+N_1{}^2\cdot N_4{}^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(2\cdot N_1{}^2+4\cdot N_1+3\right)}\right]\cdot\left(N_1-N_4+N_1\cdot N_4\right)}{2\cdot N_1\cdot N_4\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4:

$$\frac{\left(N_2+1\right)\cdot\sqrt{N_2{}^2\cdot N_4{}^2+N_2{}^2\cdot\left(N_4-1\right)^2-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(3\cdot N_2{}^2+4\cdot N_2+2\right)}+N_2\cdot\sqrt{\left(N_2+1\right)^2}}{2\cdot N_4\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 4:

$$\frac{\left[\left(N_1+N_2\right)\cdot\sqrt{N_2{}^2\cdot\left(N_1-N_4\right)^2+N_1{}^2\cdot N_2{}^2\cdot N_4{}^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(2\cdot N_1{}^2+4\cdot N_1\cdot N_2+3\cdot N_2{}^2\right)}+N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\right]\cdot\left(N_1-N_4+N_1\cdot N_4\right)}{2\cdot N_1\cdot N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4:

$$\frac{\left[2\cdot\sqrt{N_4{}^2+N_3{}^2\cdot\left(N_4-1\right)^2-18\cdot N_3\cdot N_4\cdot\left(N_4-1\right)}+2\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}{8\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

1, 0, 3, 4:

$$\frac{\left[\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}+\left(N_1+1\right)\cdot\sqrt{N_1{}^2\cdot N_4{}^2+N_3{}^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(2\cdot N_1{}^2+4\cdot N_1+3\right)}\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}{2\cdot N_1\cdot N_4\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4:

$$\frac{\left[\left(N_2+1\right)\cdot\sqrt{N_2{}^2\cdot N_4{}^2+N_2{}^2\cdot N_3{}^2\cdot\left(N_4-1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(3\cdot N_2{}^2+4\cdot N_2+2\right)}+N_2\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}{2\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 4:

$$\frac{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)\cdot\left[\begin{matrix}\sqrt{N_2{}^2\cdot N_3{}^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(2\cdot N_1{}^2+4\cdot N_1\cdot N_2+3\cdot N_2{}^2\right)\cdot\left(N_1-N_4\right)+N_1{}^2\cdot N_2{}^2\cdot N_4{}^2}\ \ldots\\ +\ N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\end{matrix}\right]}{2\cdot N_1\cdot N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left(N_1+N_2\right)}$$

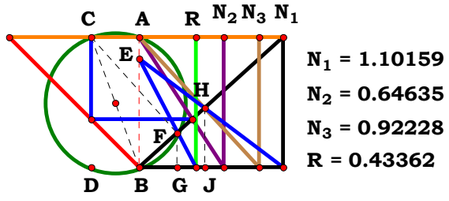
4RST8AB4R4

Unit.

$AB := 1$

Given.

$N_1 := 1.10159$ $N_2 := .64635$ $N_3 := .92228$



$N_1 = 1.10159$
$N_2 = 0.64635$
$N_3 = 0.92228$
$R = 0.43362$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot (N_1 + N_2 - N_1 \cdot N_2)}{N_3 \cdot ({N_1}^2 + 1) \cdot (N_1 + N_2) + N_1 \cdot (N_1 \cdot N_2 - N_2 - N_1)} = 0.433618$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{3}$

1, 0, 0: $\frac{N_1}{{N_1}^3 + {N_1}^2 + 1}$

0, 2, 0: $\frac{1}{2 \cdot N_2 + 1}$

1, 2, 0: $\frac{N_1 \cdot (N_1 + N_2 - N_1 \cdot N_2)}{N_1 + N_2 + 2 \cdot {N_1}^2 \cdot N_2 - {N_1}^2 + {N_1}^3 - N_1 \cdot N_2}$

0, 0, 3: $\frac{N_3}{4 \cdot N_3 - 1}$

1, 0, 3: $\frac{N_1 \cdot N_3}{N_3 - N_1 + {N_1}^2 \cdot N_3 + {N_1}^3 \cdot N_3 + N_1 \cdot N_3}$

0, 2, 3: $\frac{N_3}{2 \cdot N_3 + 2 \cdot N_2 \cdot N_3 - 1}$

1, 2, 3: $\frac{N_1 \cdot N_3 \cdot (N_1 + N_2 - N_1 \cdot N_2)}{N_3 \cdot ({N_1}^2 + 1) \cdot (N_1 + N_2) + N_1 \cdot (N_1 \cdot N_2 - N_2 - N_1)}$

4RST8AB4R5

Unit.

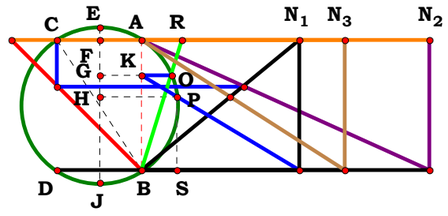
AB := 1

Given.

N_1 := 1.20813

N_2 := 2.20577

N_3 := 1.56155



N_1 = 1.20813

N_2 = 2.20577

N_3 = 1.56155

R = 0.31444

Descriptions.

4RST8AB4R6

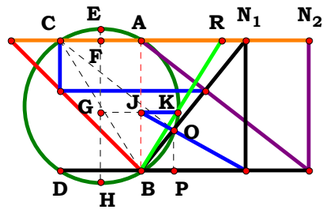
Unit.

$AB := 1$

Given.

$N_1 := .80133$

$N_2 := 1.28562$



$N_1 = 0.80133$

$N_2 = 1.28562$

$R = 0.62073$

Descriptions.

$$\frac{N_1\cdot\left(N_1^2+N_1\cdot N_2+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^4}\cdot\sqrt{N_1^2\cdot\left(N_1^2+N_1\cdot N_2+N_2\right)^2}\cdot N_2 \ldots + -\sqrt{\begin{array}{l}N_1^6\cdot\left(N_2-2\right)^2+2\cdot N_1^3\cdot N_2\cdot\left(N_2-4\right)\cdot\left(N_1^2\cdot N_2-2\cdot N_1^2-N_2^2-4\cdot N_2+2\right)\ldots\\ +\ N_1^4\cdot\left(N_2^2-8\cdot N_2+2\right)\cdot\left(N_2^2-2\cdot N_2-2\right)-3\cdot N_1^2\cdot N_2^2\cdot\left(N_2^2-12\cdot N_2+8\right)\ldots\\ +\ 4\cdot N_1\cdot N_2^3\cdot\left(3\cdot N_2-4\right)-4\cdot N_2^4\end{array}}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\right]}{2\cdot\sqrt{N_1^2\cdot\left(N_1^2+N_1\cdot N_2+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\left[N_1\cdot N_2-\left(N_2+N_1\right)\right]} = 0.620735$$

For 2 variables there are 4 subsets.

0, 0: $\frac{\sqrt{41}}{4}-\frac{3}{4}$

1, 0: $$\frac{N_1\cdot\left(N_1^2+N_1+1\right)\cdot\left[\sqrt{N_1^6+6\cdot N_1^5+15\cdot N_1^4+18\cdot N_1^3+9\cdot N_1^2-4\cdot N_1-4}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1+1\right)-\sqrt{N_1^2\cdot\left(N_1^2+N_1+1\right)^2}\cdot\sqrt{\left(N_1+1\right)^4}\right]}{2\cdot\left(N_1+1\right)\cdot\sqrt{N_1^2\cdot\left(N_1^2+N_1+1\right)^2}\cdot\sqrt{\left(N_1+1\right)^4}}$$

0, 2: $$\frac{\left(2\cdot N_2+1\right)\cdot\left[\sqrt{4\cdot N_2^4+12\cdot N_2^3+17\cdot N_2^2+8\cdot N_2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_2+1\right)-N_2\cdot\sqrt{\left(2\cdot N_2+1\right)^2}\cdot\sqrt{\left(N_2+1\right)^4}\right]}{2\cdot\sqrt{\left(2\cdot N_2+1\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^4}}$$

1, 2: $$\frac{N_1\cdot\left(N_1^2+N_1\cdot N_2+N_2\right)\cdot\left[\sqrt{\left(N_1+N_2\right)^4}\cdot\sqrt{N_1^2\cdot\left(N_1^2+N_2\cdot N_1+N_2\right)^2}\cdot N_2 \ldots + -\sqrt{\begin{array}{l}N_1^6\cdot\left(N_2-2\right)^2+2\cdot N_1^3\cdot N_2\cdot\left(N_2-4\right)\cdot\left(N_1^2\cdot N_2-2\cdot N_1^2-N_2^2-4\cdot N_2+2\right)\ldots\\ +\ N_1^4\cdot\left(N_2^2-8\cdot N_2+2\right)\cdot\left(N_2^2-2\cdot N_2-2\right)-3\cdot N_1^2\cdot N_2^2\cdot\left(N_2^2-12\cdot N_2+8\right)\ldots\\ +\ 4\cdot N_1\cdot N_2^3\cdot\left(3\cdot N_2-4\right)-4\cdot N_2^4\end{array}}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\right]}{2\cdot\sqrt{N_1^2\cdot\left(N_1^2+N_2\cdot N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\left(N_1\cdot N_2-N_2-N_1\right)}$$

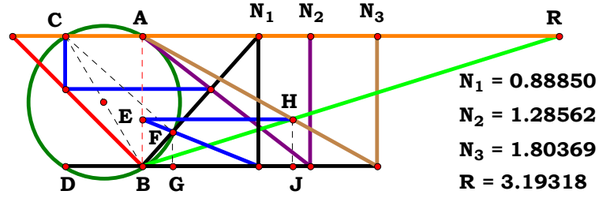
4RST8AB4R7

Unit.

$AB := 1$

Given.

$N_1 := .88850$ $N_2 := 1.28562$ $N_3 := 1.80369$



Descriptions.

$$\frac{N_3 \cdot \left[N_1 \cdot N_2 \cdot \left(N_1 + 2\right) - N_2 - N_1 + {N_1}^3\right]}{N_1 + N_2 - N_1 \cdot N_2} = 3.193193$$

For 3 variables there are 8 subsets.

0, 0, 0: 2

1, 0, 0: ${N_1}^3 + {N_1}^2 + N_1 - 1$

0, 2, 0: $2 \cdot N_2$

1, 2, 0: $\frac{{N_1}^2 \cdot N_2 - N_2 - N_1 + {N_1}^3 + 2 \cdot N_1 \cdot N_2}{N_1 + N_2 - N_1 \cdot N_2}$

0, 0, 3: $2 \cdot N_3$

1, 0, 3: $N_3 \cdot \left({N_1}^3 + {N_1}^2 + N_1 - 1\right)$

0, 2, 3: $2 \cdot N_2 \cdot N_3$

1, 2, 3: $\frac{N_3 \cdot \left[N_1 \cdot N_2 \cdot \left(N_1 + 2\right) - N_2 - N_1 + {N_1}^3\right]}{N_1 + N_2 - N_1 \cdot N_2}$

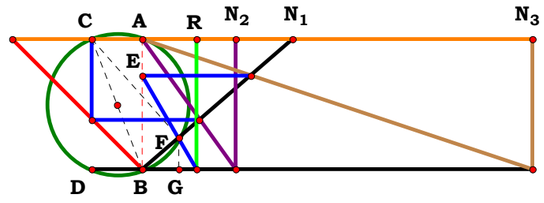
4RST8AB4R8

Unit.

$AB := 1$

Given.

$N_1 := 1.15002$ $N_2 := .71415$ $N_3 := 2.99504$



$N_1 = 1.15002$
$N_2 = 0.71415$
$N_3 = 2.99504$
$R = 0.41553$

Descriptions.

$$\frac{N_3 \cdot (N_1 + N_2 - N_1 \cdot N_2)}{N_3 \cdot (N_1^2 + N_1 \cdot N_2 + N_2) + N_1 \cdot N_2 - N_2 - N_1} = 0.415528$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

1, 0, 0: $\frac{1}{N_1^2 + N_1}$

0, 2, 0: $\frac{1}{2 \cdot N_2}$

1, 2, 0: $\frac{N_1 + N_2 - N_1 \cdot N_2}{N_1^2 - N_1 + 2 \cdot N_1 \cdot N_2}$

0, 0, 3: $\frac{N_3}{3 \cdot N_3 - 1}$

1, 0, 3: $\frac{N_3}{N_1^2 \cdot N_3 + N_1 \cdot N_3 + N_3 - 1}$

0, 2, 3: $\frac{N_3}{N_3 + 2 \cdot N_2 \cdot N_3 - 1}$

1, 2, 3: $\frac{N_3 \cdot (N_1 + N_2 - N_1 \cdot N_2)}{N_3 \cdot (N_1^2 + N_1 \cdot N_2 + N_2) + N_1 \cdot N_2 - N_2 - N_1}$

4RST8AB4R9

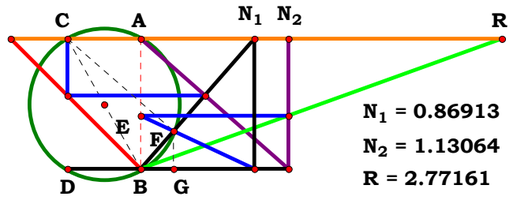
Unit.

AB := 1

Given.

$N_1 := .86913$

$N_2 := 1.13064$



Descriptions.

$$\frac{N_1 \cdot N_2 \cdot \left(N_1^{\,2} + N_1 \cdot N_2 + N_2\right)}{N_1 + N_2 - N_1 \cdot N_2} = 2.771609$$

For 2 variables there are 4 subsets.

0, 0: 3

1, 0: $N_1^{\,3} + N_1^{\,2} + N_1$

0, 2: $N_2 \cdot \left(2 \cdot N_2 + 1\right)$

1, 2: $\dfrac{N_1 \cdot N_2 \cdot \left(N_1^{\,2} + N_1 \cdot N_2 + N_2\right)}{N_1 + N_2 - N_1 \cdot N_2}$

4RST8AB4R10

Unit.

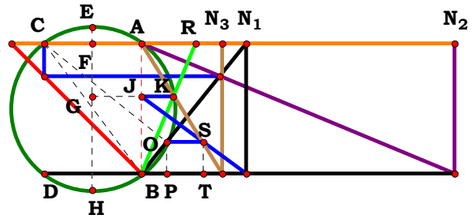
$AB := 1$

Given.

$N_1 := .80133$

$N_2 := 2.39948$

$N_3 := .62203$



$N_1 = 0.80133$

$N_2 = 2.39948$

$N_3 = 0.62203$

$R = 0.41332$

Descriptions.

$$\frac{\left[\begin{array}{l}\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left[\left(N_1^2+1\right)\cdot(N_1+N_2)-N_3\cdot\left(N_1^2+N_2\cdot N_1+N_2\right)\right]^2}\cdot N_2 \ \ldots \\ +\ -\sqrt{\begin{array}{l}N_2^2\cdot N_3^2\cdot\left(N_1^2+N_1\cdot N_2+N_2\right)^2+\left[N_1\cdot N_2\cdot(N_1-2)-N_2-2\cdot N_1^2\right]^2\cdot(N_1+N_2)^2 \ \ldots \\ +\ -2\cdot N_3\cdot\left(N_1^2+N_1\cdot N_2+N_2\right)\cdot(N_1+N_2)\cdot\left[N_1\cdot N_2\cdot(N_2-2)\cdot(N_1-2)+2\cdot N_1^2+3\cdot N_2^2\right]\end{array}}\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\end{array}\right]\cdot\left[\begin{array}{l}\left(N_1^2+1\right)\cdot(N_1+N_2) \ \ldots \\ +\ -N_3\cdot\left(N_1^2+N_2\cdot N_1+N_2\right)\end{array}\right]}{2\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left[\left(N_1^2+1\right)\cdot(N_1+N_2)-N_3\cdot\left(N_1^2+N_2\cdot N_1+N_2\right)\right]^2}\cdot(N_1+N_2)\cdot\left[N_1\cdot N_2-(N_1+N_2)\right]} = 0.413318$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0:
$$\frac{\sqrt{N_1^6+4\cdot N_1^5+8\cdot N_1^4+4\cdot N_1^3-4\cdot N_1^2-8\cdot N_1-4}\cdot\sqrt{(N_1+1)^2}\cdot N_1^3\cdot(N_1+1)-N_1^3\cdot\sqrt{N_1^6}\cdot\sqrt{(N_1+1)^4}}{2\cdot\sqrt{(N_1+1)^4}\cdot\sqrt{N_1^6}\cdot(N_1+1)}$$

0, 2, 0:
$$\frac{\sqrt{(N_2+1)^2}\cdot\sqrt{N_2^2}\cdot(N_2+1)-N_2\cdot\sqrt{(N_2+1)^4}}{\left[2\cdot\sqrt{(N_2+1)^4}\cdot(N_2+1)\right]}$$

1, 2, 0:
$$\frac{\left[\begin{array}{l}\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left[\left(N_1^2+1\right)\cdot(N_1+N_2)-\left(N_1^2+N_2\cdot N_1+N_2\right)\right]^2}\cdot N_2 \ \ldots \\ +\ -\sqrt{\begin{array}{l}N_2^2\cdot\left(N_1^2+N_2\cdot N_1+N_2\right)^2+\left[N_1\cdot N_2\cdot(N_1-2)-N_2-2\cdot N_1^2\right]^2\cdot(N_1+N_2)^2 \ \ldots \\ +\ -2\cdot\left(N_1^2+N_2\cdot N_1+N_2\right)\cdot(N_1+N_2)\cdot\left[N_1\cdot N_2\cdot(N_2-2)\cdot(N_1-2)+2\cdot N_1^2+3\cdot N_2^2\right]\end{array}}\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\end{array}\right]\cdot\left[\begin{array}{l}\left(N_1^2+1\right)\cdot(N_1+N_2) \ \ldots \\ +\ -N_3\cdot\left(N_1^2+N_2\cdot N_1+N_2\right)\end{array}\right]}{2\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left[\left(N_1^2+1\right)\cdot(N_1+N_2)-\left(N_1^2+N_2\cdot N_1+N_2\right)\right]^2}\cdot(N_1+N_2)\cdot(N_1\cdot N_2-N_2-N_1)}$$

0, 0, 3:
$$-\frac{\left[\sqrt{9\cdot N_3^2-72\cdot N_3+64}-\sqrt{(3\cdot N_3-4)^2}\right]\cdot(3\cdot N_3-4)}{4\cdot\sqrt{(3\cdot N_3-4)^2}}$$

1, 0, 3:

$$\frac{\left[\begin{array}{l}\sqrt{N_3^{\,2}\cdot\left(N_1^{\,2}+N_1+1\right)^2+\left(N_1+1\right)^6-2\cdot N_3\cdot\left(N_1+1\right)\cdot\left(N_1^{\,2}+N_1+1\right)\cdot\left(N_1^{\,2}+2\cdot N_1+3\right)}\cdot\sqrt{N_1^{\,2}+2\cdot N_1+1}\cdot\left(N_1+1\right)\ \ldots\\ +\ -\sqrt{\left[N_3\cdot\left(N_1^{\,2}+N_1+1\right)-\left(N_1+1\right)\cdot\left(N_1^{\,2}+1\right)\right]^2}\cdot\sqrt{\left(N_1+1\right)^4}\end{array}\right]\cdot\left(N_1-N_3-N_1^{\,2}\cdot N_3+N_1^{\,2}+N_1^{\,3}-N_1\cdot N_3+1\right)}{2\cdot\sqrt{\left[N_3\cdot\left(N_1^{\,2}+N_1+1\right)-\left(N_1+1\right)\cdot\left(N_1^{\,2}+1\right)\right]^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^4}}$$

0, 2, 3:

$$-\frac{\left[\begin{array}{l}\sqrt{\left(N_2+1\right)^2\cdot\left(2\cdot N_2+2\right)^2+N_2^{\,2}\cdot N_3^{\,2}\cdot\left(2\cdot N_2+1\right)^2-2\cdot N_3\cdot\left(N_2+1\right)\cdot\left(2\cdot N_2+1\right)\cdot\left[3\cdot N_2^{\,2}-N_2\cdot\left(N_2-2\right)+2\right]}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_2+1\right)\ \ldots\\ +\ -N_2\cdot\sqrt{\left(N_3-2\cdot N_2+2\cdot N_2\cdot N_3-2\right)^2}\cdot\sqrt{\left(N_2+1\right)^4}\end{array}\right]\cdot\left(N_3-2\cdot N_2+2\cdot N_2\cdot N_3-2\right)}{2\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_3-2\cdot N_2+2\cdot N_2\cdot N_3-2\right)^2}\cdot\sqrt{\left(N_2+1\right)^4}}$$

1, 2, 3:

$$\frac{\left[\begin{array}{l}\sqrt{\left(N_1+N_2\right)^4}\cdot\sqrt{\left[\left(N_1^{\,2}+1\right)\cdot\left(N_1+N_2\right)-N_3\cdot\left(N_1^{\,2}+N_2\cdot N_1+N_2\right)\right]^2}\cdot N_2\ \ldots\\ +\ -\sqrt{N_3^{\,2}\cdot N_2^{\,2}\cdot\left(N_1^{\,2}+N_2\cdot N_1+N_2\right)^2+\left[N_1\cdot N_2\cdot\left(N_1-2\right)-N_2-2\cdot N_1^{\,2}\right]^2\cdot\left(N_1+N_2\right)^2\ \ldots}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\\ \quad +\ -2\cdot N_3\cdot\left(N_1^{\,2}+N_2\cdot N_1+N_2\right)\cdot\left(N_1+N_2\right)\cdot\left[N_1\cdot N_2\cdot\left(N_2-2\right)\cdot\left(N_1-2\right)+2\cdot N_1^{\,2}+3\cdot N_2^{\,2}\right]\end{array}\right]\cdot\left[\begin{array}{l}\left(N_1^{\,2}+1\right)\cdot\left(N_1+N_2\right)\ \ldots\\ +\ -N_3\cdot\left(N_1^{\,2}+N_2\cdot N_1+N_2\right)\end{array}\right]}{2\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\sqrt{\left[\left(N_1^{\,2}+1\right)\cdot\left(N_1+N_2\right)-N_3\cdot\left(N_1^{\,2}+N_2\cdot N_1+N_2\right)\right]^2}\cdot\left(N_1+N_2\right)\cdot\left(N_1\cdot N_2-N_2-N_1\right)}$$

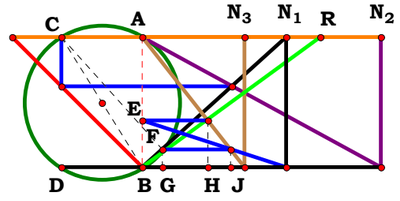
4RST8AB4R11

Unit.

$AB := 1$

Given.

$N_1 := 1.10159$ $N_2 := 1.82802$ $N_3 := .78668$



$N_1 = 1.10159$

$N_2 = 1.82802$

$N_3 = 0.78668$

$R = 1.36734$

Descriptions.

$$\frac{N_3 \cdot (N_1 - N_3) \cdot (N_1^2 + N_1 \cdot N_2 + N_2)}{N_1 + N_2 - N_1 \cdot N_2} = 1.367376$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $N_1^3 - 1$

0, 2, 0: 0

1, 2, 0: $\frac{(N_1 - 1) \cdot (N_1^2 + N_2 \cdot N_1 + N_2)}{N_1 + N_2 - N_1 \cdot N_2}$

0, 0, 3: $-3 \cdot N_3 \cdot (N_3 - 1)$

1, 0, 3: $N_3 \cdot (N_1 - N_3) \cdot (N_1^2 + N_1 + 1)$

0, 2, 3: $-N_3 \cdot (N_3 - 1) \cdot (2 \cdot N_2 + 1)$

1, 2, 3: $\frac{N_3 \cdot (N_1 - N_3) \cdot (N_1^2 + N_2 \cdot N_1 + N_2)}{N_1 + N_2 - N_1 \cdot N_2}$

4RST8AB4R12

Unit.

$AB := 1$

Given.

$N := 1.28562$

Descriptions.

$$AC := \frac{1}{N+1} \qquad BN := \sqrt{AB^2 + N^2}$$

$$FN := \frac{N \cdot (N + AC)}{BN} \qquad BF := BN - FN$$

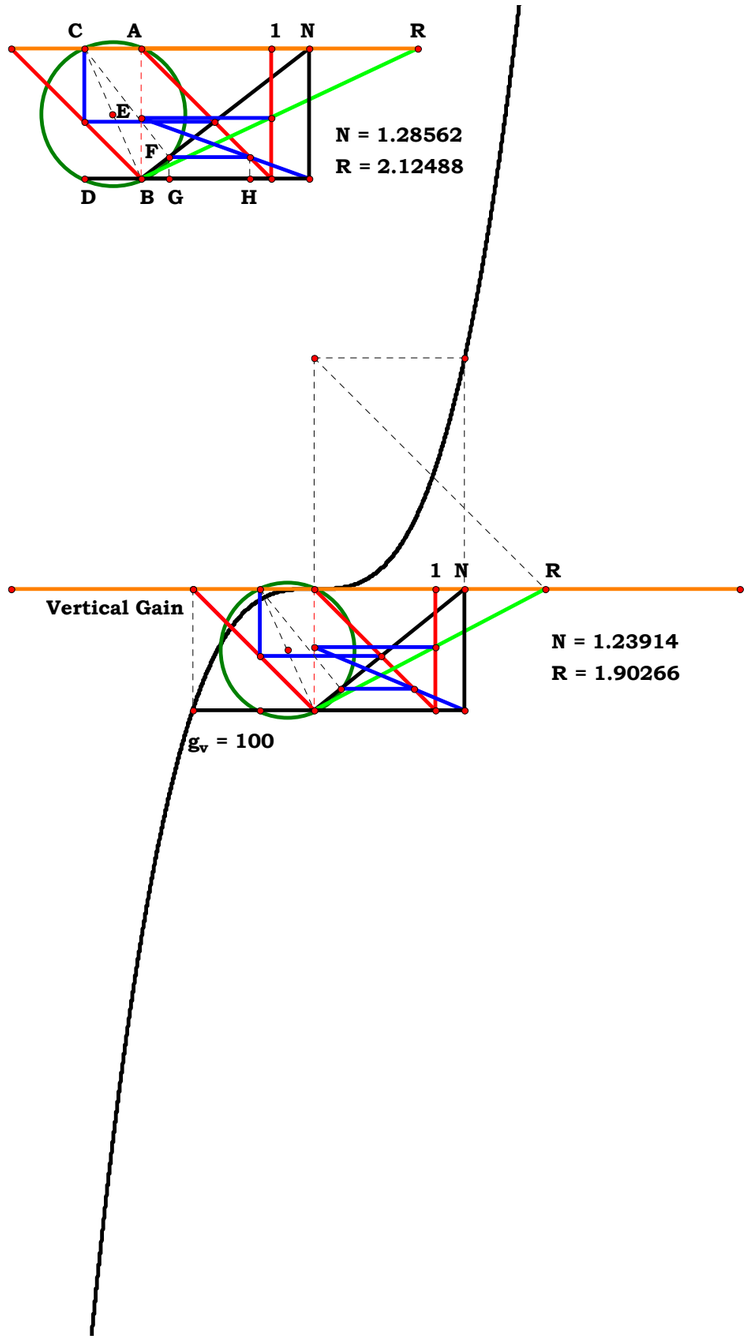
$$BG := \frac{N \cdot BF}{BN} \qquad FG := \frac{BG}{N}$$

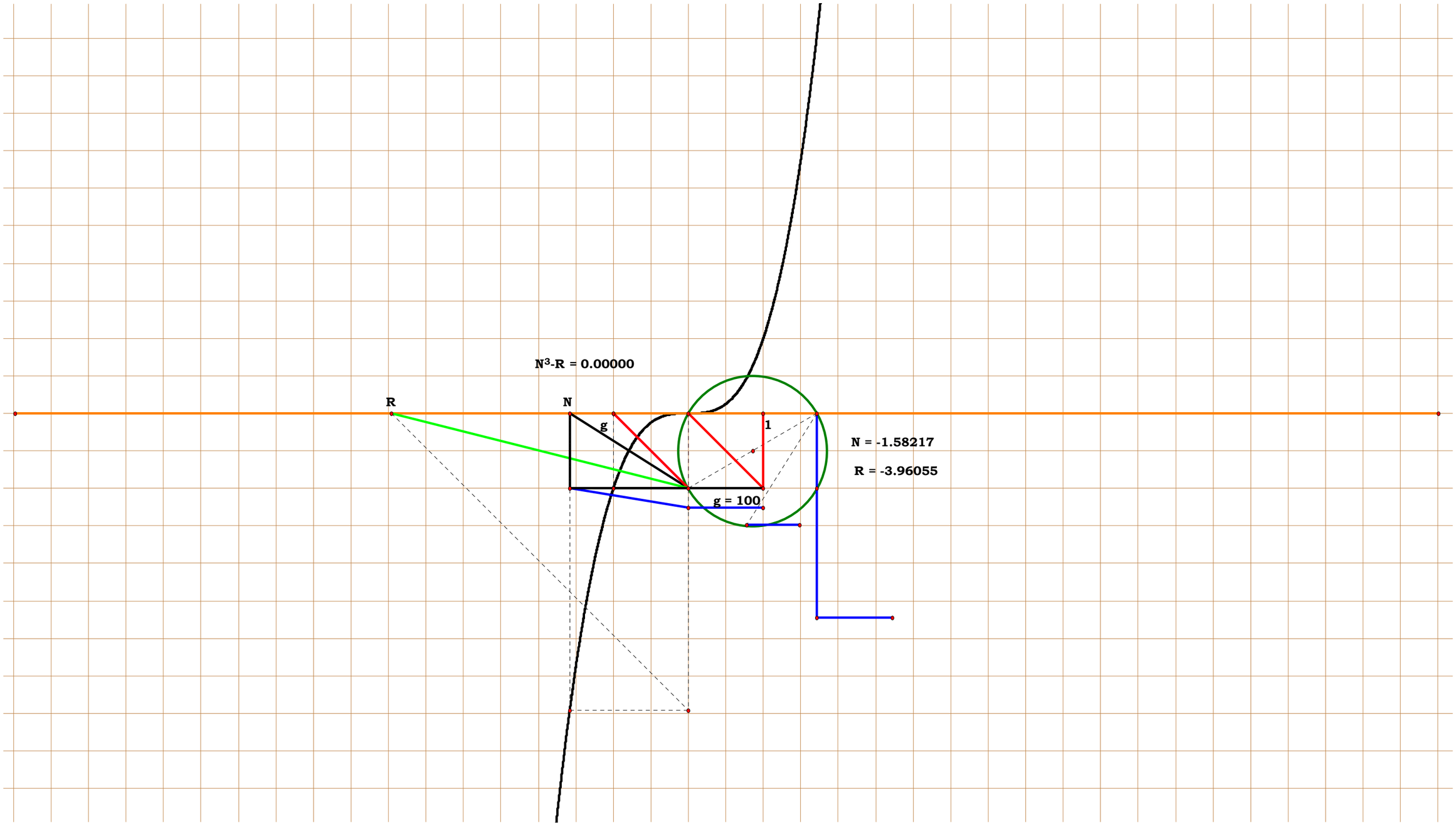
$$BH := (AB - FG) \qquad BE := \frac{FG \cdot N}{N - BH}$$

$$AR := \frac{AB}{BE} \qquad AR = 2.124897$$

Definitions.

$$AR - N^3 = 0$$




N³-R = 0.00000
R
N
g
1
g = 100
N = -1.58217
R = -3.96055

4RST8AB4R12

Unit.

$AB := 1$

Given.

$N_1 := 1.09190$

$N_2 := .89818$

Descriptions.

$$AC := \frac{N_2}{N_1 + N_2} \qquad BN_1 := \sqrt{AB^2 + {N_1}^2}$$

$$FN_1 := \frac{N_1 \cdot (N_1 + AC)}{BN_1} \qquad BF := BN_1 - FN_1$$

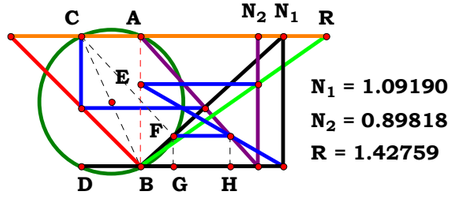
$$BG := \frac{N_1 \cdot BF}{BN_1} \qquad FG := \frac{BG}{N_1}$$

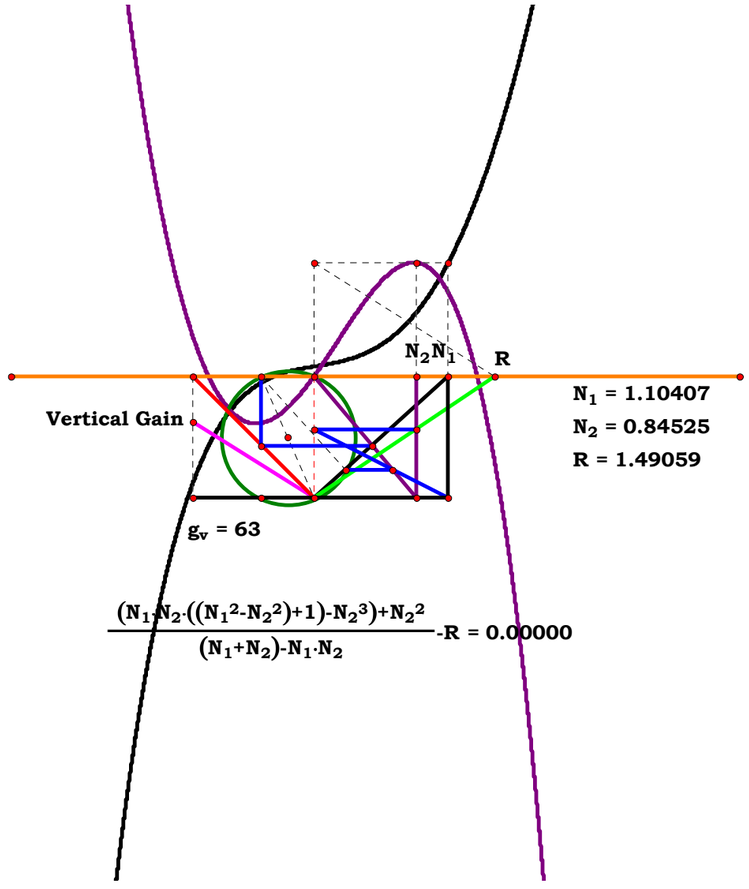
$$BH := N_2 \cdot (AB - FG) \qquad BE := \frac{FG \cdot N_1}{N_1 - BH}$$

$$AR := \frac{N_2}{BE} \qquad AR = 1.427592$$

Definitions.

$$AR - \frac{N_1 \cdot N_2 \cdot \left({N_1}^2 - {N_2}^2 + 1\right) - {N_2}^3 + {N_2}^2}{N_1 + N_2 - N_1 \cdot N_2} = 0$$





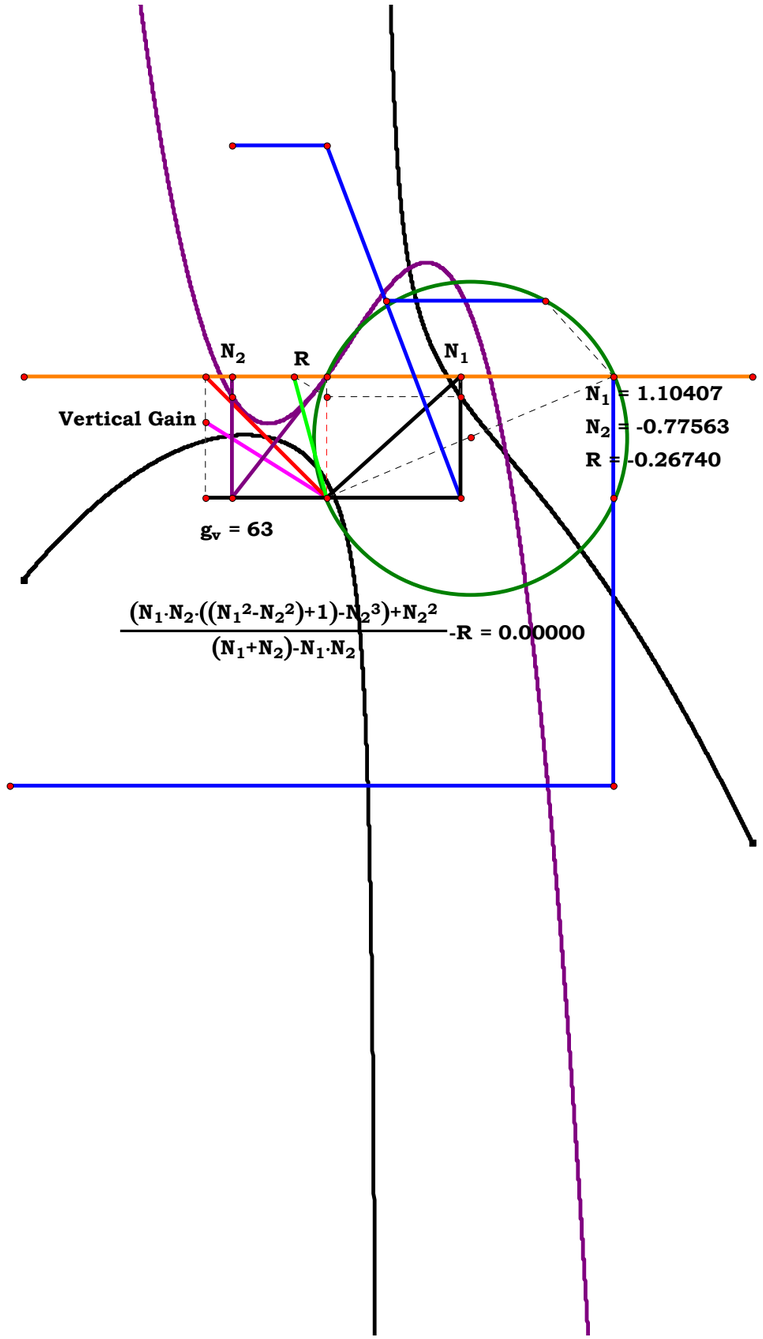
For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $N_1^{\,3}$

0, 2: $N_2^{\,2} - 2 \cdot N_2^{\,3} + 2 \cdot N_2$

1, 2: $\dfrac{N_1 \cdot N_2 \cdot \left(N_1^{\,2} - N_2^{\,2} + 1\right) - N_2^{\,3} + N_2^{\,2}}{N_1 + N_2 - N_1 \cdot N_2}$

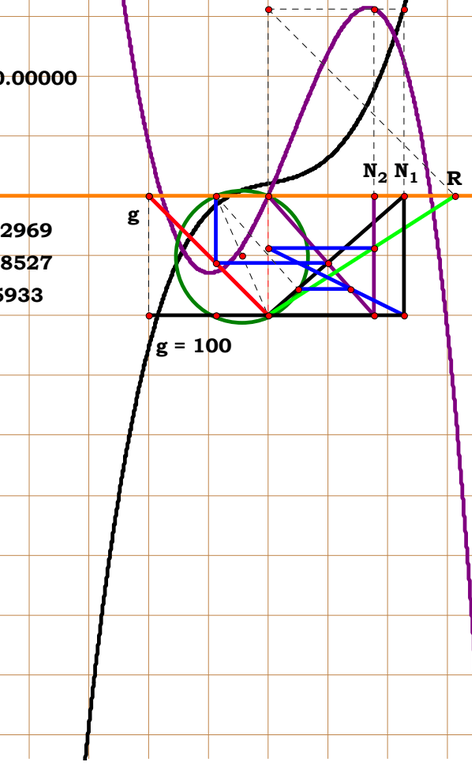


$$\frac{(N_1 \cdot N_2 \cdot ((N_1^2 - N_2^2) + 1) - N_2^3) + N_2^2}{(N_1 + N_2) - N_1 \cdot N_2} - R = 0.00000$$

$N_1 = 1.12969$

$N_2 = 0.88527$

$R = 1.55933$



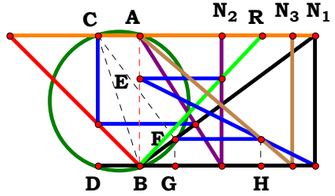
4RST8AB4R12

Unit.

$AB := 1$

Given.

$N_1 := 1.34373$ $N_2 := .62698$ $N_3 := 1.17412$



$N_1 = 1.34373$
$N_2 = 0.62698$
$N_3 = 1.17412$
$R = 0.93569$

Descriptions.

$$AC := \frac{N_2}{N_1 + N_2} \qquad BN_1 := \sqrt{AB^2 + {N_1}^2}$$

$$FN_1 := \frac{N_1 \cdot (N_1 + AC)}{BN_1} \qquad BF := BN_1 - FN_1$$

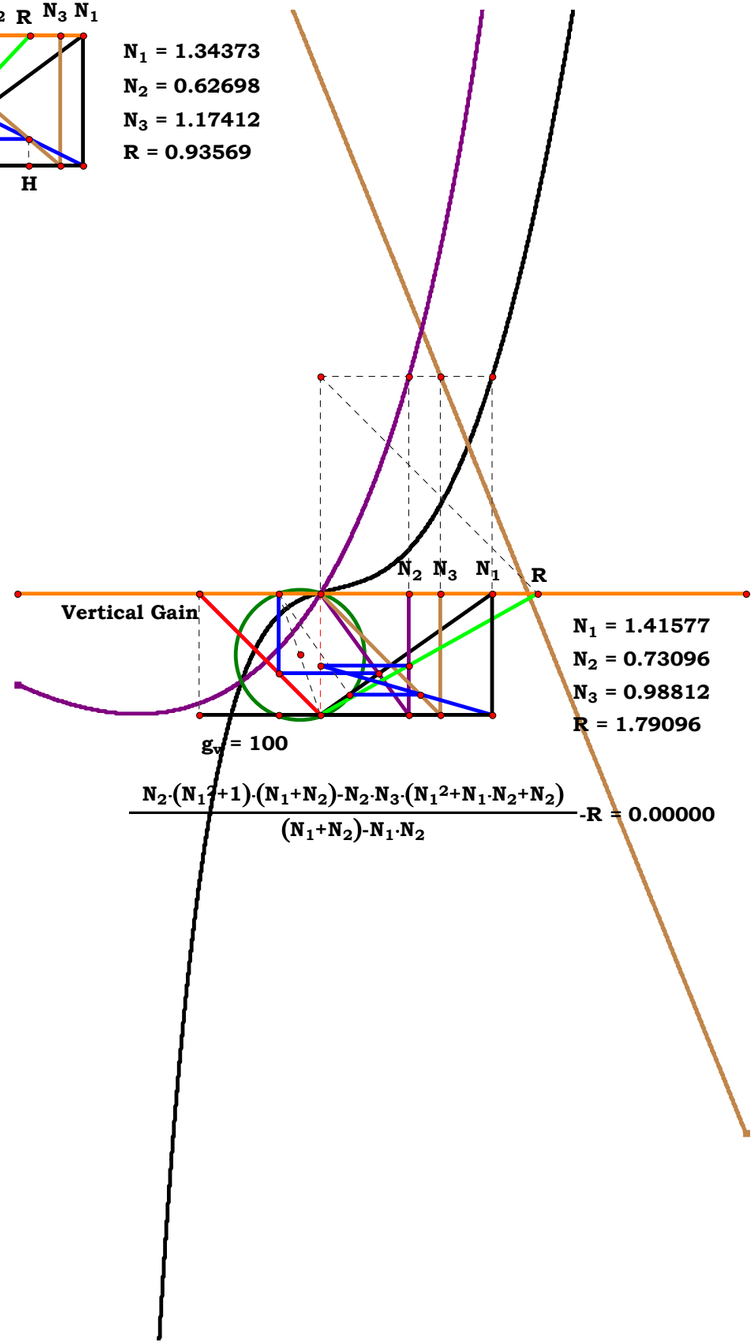
$$BG := \frac{N_1 \cdot BF}{BN_1} \qquad FG := \frac{BG}{N_1}$$

$$BH := N_3 \cdot (AB - FG) \qquad BE := \frac{FG \cdot N_1}{N_1 - BH}$$

$$AR := \frac{N_2}{BE} \qquad AR = 0.935678$$

Definitions.

$$AR - \frac{N_2 \cdot \left({N_1}^2 + 1\right) \cdot (N_1 + N_2) - N_2 \cdot N_3 \cdot \left({N_1}^2 + N_1 \cdot N_2 + N_2\right)}{N_1 + N_2 - N_1 \cdot N_2} = 0$$



For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $N_1^{\,3}$

0, 2, 0: N_2

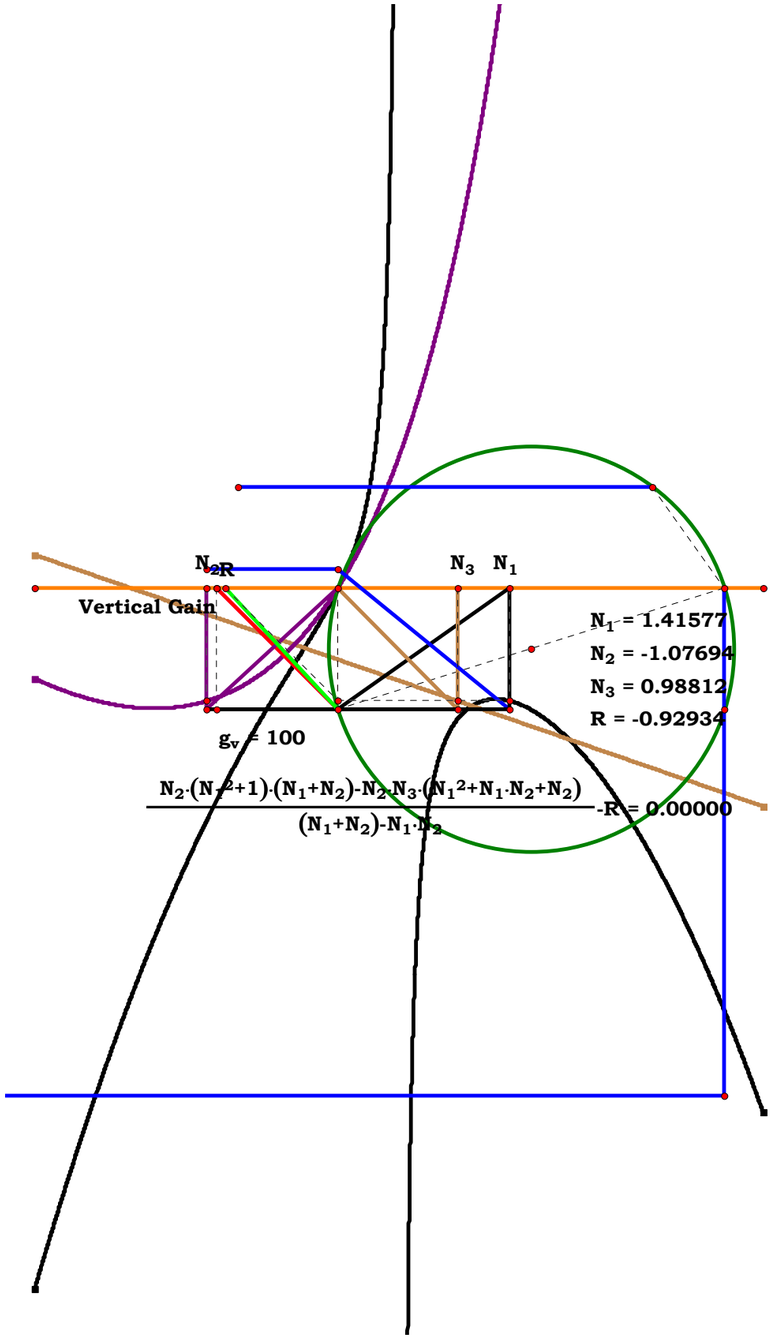
1, 2, 0: $\dfrac{N_1 \cdot N_2 \cdot \left(N_1^{\,2} - N_2 - N_1 + N_1 \cdot N_2 + 1\right)}{N_1 + N_2 - N_1 \cdot N_2}$

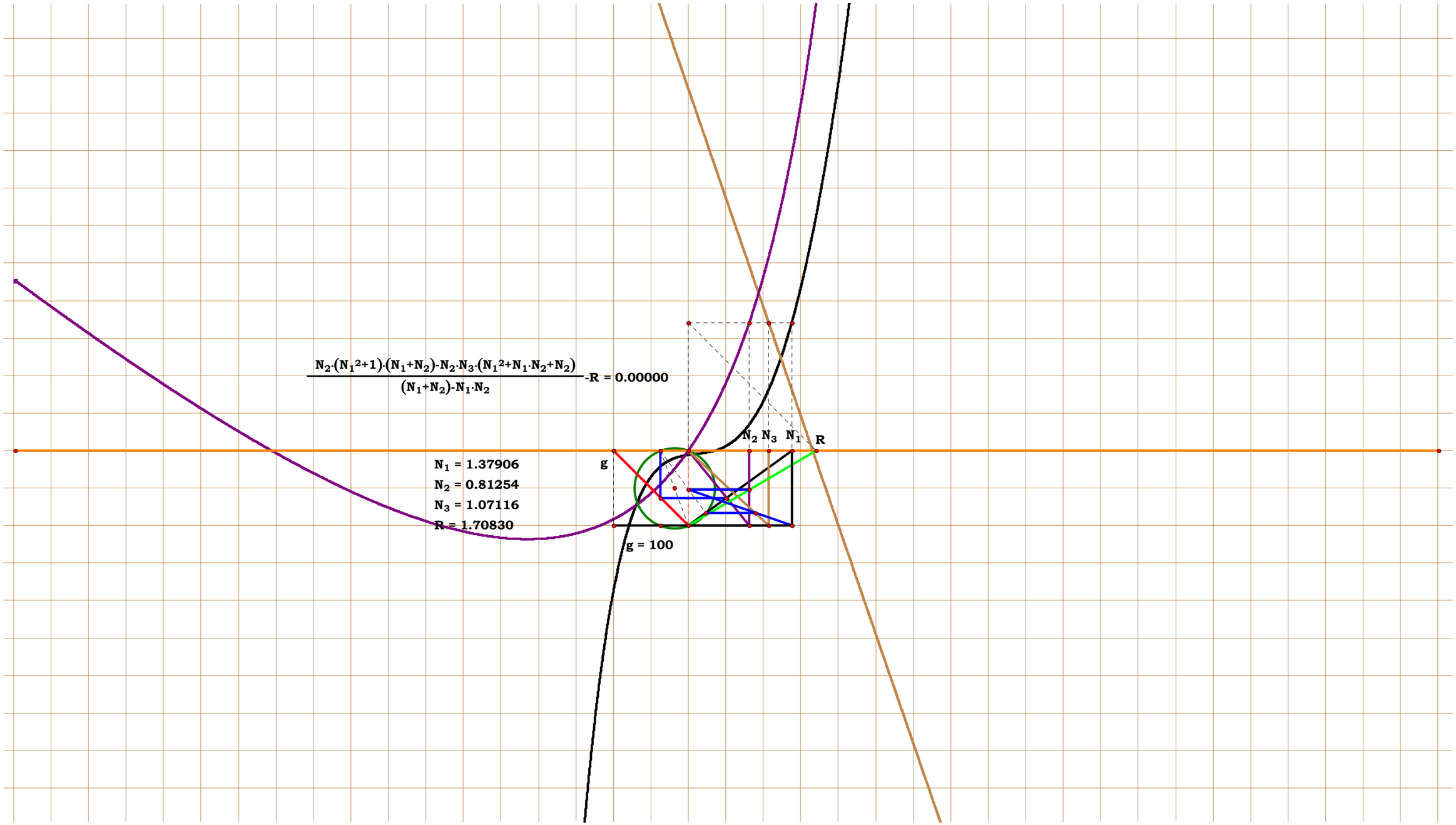
0, 0, 3: $4 - 3 \cdot N_3$

1, 0, 3: $N_1 - N_3 - N_1^{\,2} \cdot N_3 + N_1^{\,2} + N_1^{\,3} - N_1 \cdot N_3 + 1$

0, 2, 3: $-N_2 \cdot \left(N_3 - 2 \cdot N_2 + 2 \cdot N_2 \cdot N_3 - 2\right)$

1, 2, 3: $\dfrac{N_2 \cdot \left(N_1^{\,2} + 1\right) \cdot \left(N_1 + N_2\right) - N_2 \cdot N_3 \cdot \left(N_1^{\,2} + N_1 \cdot N_2 + N_2\right)}{N_1 + N_2 - N_1 \cdot N_2}$




$\frac{N_2\cdot(N_1^2+1)\cdot(N_1+N_2)-N_2\cdot N_3\cdot(N_1^2+N_1\cdot N_2+N_2)}{(N_1+N_2)-N_1\cdot N_2}$-R = 0.00000
N1 = 1.37906
N2 = 0.81254
N3 = 1.07116
R = 1.70830
g
g = 100
N2 N3 N1 R

4RST8AB5R0

Unit.

$AB := 1$

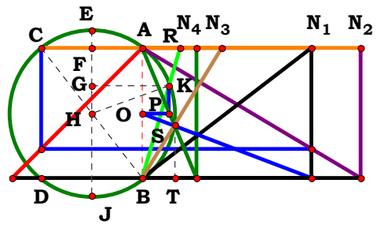
Given.

$N_1 := 1.2953$

$N_2 := 1.67305$

$N_3 := .61234$

$N_4 := .41626$



$N_1 = 1.29530$

$N_2 = 1.67305$

$N_3 = 0.61234$

$N_4 = 0.41626$

$R = 0.29129$

Descriptions.

$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_2}\cdot\left(N_1-N_4\right)}{\left[\sqrt{{N_1}^2\cdot N_2\cdot {N_4}^2-{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[4\cdot N_4\cdot\left(N_1+N_2\cdot N_4\right)-N_2\right]-2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(2\cdot N_1\cdot N_4-N_2\right)}+\sqrt{N_2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}=0.291293$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{2\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\left(N_1-1\right)}{\left[\sqrt{\left(2\cdot N_1-1\right)^2}+\sqrt{{N_1}^2-\left(N_1-1\right)^2\cdot\left(4\cdot N_1+3\right)-2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(2\cdot N_1-1\right)}\right]\cdot\left(2\cdot N_1-1\right)}$$

0, 2, 0, 0: 0

1, 2, 0, 0:
$$\frac{2\cdot\sqrt{N_2}\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\left(N_1-1\right)}{\left[\sqrt{{N_1}^2\cdot N_2-\left(N_1-1\right)^2\cdot\left(4\cdot N_1+3\cdot N_2\right)+2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(N_2-2\cdot N_1\right)}+\sqrt{N_2}\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\right]\cdot\left(2\cdot N_1-1\right)}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$\frac{2\cdot N_3\cdot\left(N_1-1\right)\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}}{\left[\sqrt{{N_1}^2-{N_3}^2\cdot\left(N_1-1\right)^2\cdot\left(4\cdot N_1+3\right)-2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(2\cdot N_1-1\right)}+\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}\right]\cdot\left(N_1-N_3+N_1\cdot N_3\right)}$$

0, 2, 3, 0: 0

1, 2, 3, 0:
$$\frac{2\cdot\sqrt{N_2}\cdot N_3\cdot\left(N_1-1\right)\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}}{\left[\sqrt{N_2}\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}+\sqrt{{N_1}^2\cdot N_2-{N_3}^2\cdot\left(N_1-1\right)^2\cdot\left(4\cdot N_1+3\cdot N_2\right)+2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_2-2\cdot N_1\right)}\right]\cdot\left(N_1-N_3+N_1\cdot N_3\right)}$$

0, 0, 0, 4:

$$-\frac{2\cdot N_4\cdot\left(N_4-1\right)}{\sqrt{{N_4}^2-\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(N_4+1\right)-1\right]}+2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-1\right)+1}$$

1, 0, 0, 4:

$$\frac{2\cdot N_4\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left(N_1-N_4\right)}{\left[\sqrt{{N_1}^2\cdot{N_4}^2-\left[4\cdot N_4\cdot\left(N_1+N_4\right)-1\right]\cdot\left(N_1-N_4\right)^2-2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(2\cdot N_1\cdot N_4-1\right)}+\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\right]\cdot\left(N_1-N_4+N_1\cdot N_4\right)}$$

0, 2, 0, 4:

$$-\frac{2\cdot\sqrt{N_2}\cdot N_4\cdot\left(N_4-1\right)}{\sqrt{N_2}+\sqrt{N_2\cdot{N_4}^2+\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left(N_2\cdot N_4+1\right)\right]}-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_2-2\cdot N_4\right)}$$

1, 2, 0, 4:

$$\frac{2\cdot\sqrt{N_2}\cdot N_4\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left(N_1-N_4\right)}{\left[\sqrt{N_2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}+\sqrt{\left[N_2-4\cdot N_4\cdot\left(N_1+N_2\cdot N_4\right)\right]\cdot\left(N_1-N_4\right)^2+{N_1}^2\cdot N_2\cdot{N_4}^2+2\cdot N_1\cdot N_4\cdot\left(N_2-2\cdot N_1\cdot N_4\right)\cdot\left(N_1-N_4\right)}\right]\cdot\left(N_1-N_4+N_1\cdot N_4\right)}$$

0, 0, 3, 4:

$$-\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_4-1\right)}{\left[\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}+\sqrt{{N_4}^2-{N_3}^2\cdot\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(N_4+1\right)-1\right]}+2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-1\right)\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 0, 3, 4:

$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left(N_1-N_4\right)}{\left[\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}+\sqrt{{N_1}^2\cdot{N_4}^2-{N_3}^2\cdot\left[4\cdot N_4\cdot\left(N_1+N_4\right)-1\right]\cdot\left(N_1-N_4\right)^2-2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(2\cdot N_1\cdot N_4-1\right)}\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}$$

0, 2, 3, 4:

$$-\frac{2\cdot\sqrt{N_2}\cdot N_3\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_4-1\right)}{\left[\sqrt{N_2\cdot{N_4}^2+{N_3}^2\cdot\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left(N_2\cdot N_4+1\right)\right]}-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_2-2\cdot N_4\right)+\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 2, 3, 4:

$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_2}\cdot\left(N_1-N_4\right)}{\left[\sqrt{{N_1}^2\cdot N_2\cdot{N_4}^2-{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[4\cdot N_4\cdot\left(N_1+N_2\cdot N_4\right)-N_2\right]}-2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(2\cdot N_1\cdot N_4-N_2\right)+\sqrt{N_2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}$$

4RST8AB5R1

Unit.

$AB := 1$

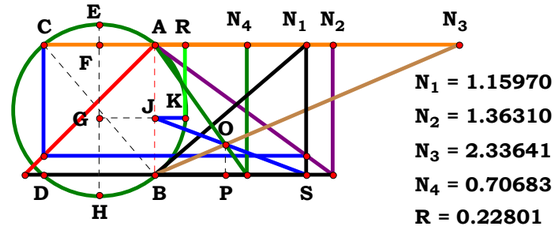
Given.

$N_1 := 1.15970$

$N_2 := 1.36310$

$N_3 := 2.33641$

$N_4 := .70683$



$N_1 = 1.15970$

$N_2 = 1.36310$

$N_3 = 2.33641$

$N_4 = 0.70683$

$R = 0.22801$

Descriptions.

$$\frac{\sqrt{N_1^2 \cdot N_3^2 \cdot (N_1 - N_4)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (N_1^2 + 2 \cdot N_2^2) \cdot (N_1 - N_4) + N_1^4 \cdot N_4^2} \cdot N_2 - N_1 \cdot \sqrt{N_2^2} \cdot \sqrt{(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4)^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2} \cdot \sqrt{(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4)^2}} = 0.228007$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{\sqrt{N_1^4 + N_1^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot (N_1 - 1) \cdot (N_1^2 + 2)} - N_1 \cdot \sqrt{(2 \cdot N_1 - 1)^2}}{2 \cdot \sqrt{(2 \cdot N_1 - 1)^2}}$$

0, 2, 0, 0:
$$\frac{N_2 - \sqrt{N_2^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2}}$$

1, 2, 0, 0:
$$\frac{N_2 \cdot \sqrt{N_1^4 + N_1^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot (N_1 - 1) \cdot (N_1^2 + 2 \cdot N_2^2)} - N_1 \cdot \sqrt{(2 \cdot N_1 - 1)^2} \cdot \sqrt{N_2^2}}{2 \cdot N_2 \cdot \sqrt{(2 \cdot N_1 - 1)^2} \cdot \sqrt{N_2^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$\frac{\sqrt{N_1^4 + N_1^2 \cdot N_3^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot N_3 \cdot (N_1 - 1) \cdot (N_1^2 + 2)} - N_1 \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2}}{2 \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2}}$$

0, 2, 3, 0:
$$\frac{N_2 - \sqrt{N_2^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2}}$$

1, 2, 3, 0:
$$\frac{N_2 \cdot \sqrt{N_1^4 + N_1^2 \cdot N_3^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot N_3 \cdot (N_1 - 1) \cdot (N_1^2 + 2 \cdot N_2^2)} - N_1 \cdot \sqrt{N_2^2} \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2} \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{N_4^2+\left(N_4-1\right)^2-6\cdot N_4\cdot\left(N_4-1\right)}}{2}-\frac{1}{2}$$

1, 0, 0, 4: $$\frac{\sqrt{N_1^4\cdot N_4^2+N_1^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1^2+2\right)\cdot\left(N_1-N_4\right)}-N_1\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}}{2\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}}$$

0, 2, 0, 4: $$\frac{N_2\cdot\sqrt{N_4^2+\left(N_4-1\right)^2-2\cdot N_4\cdot\left(2\cdot N_2^2+1\right)\cdot\left(N_4-1\right)}-\sqrt{N_2^2}}{2\cdot N_2\cdot\sqrt{N_2^2}}$$

1, 2, 0, 4: $$\frac{N_2\cdot\sqrt{N_1^4\cdot N_4^2+N_1^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1^2+2\cdot N_2^2\right)\cdot\left(N_1-N_4\right)}-N_1\cdot\sqrt{N_2^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}}{2\cdot N_2\cdot\sqrt{N_2^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}}$$

0, 0, 3, 4: $$\frac{\sqrt{N_4^2+N_3^2\cdot\left(N_4-1\right)^2-6\cdot N_3\cdot N_4\cdot\left(N_4-1\right)}-\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}{2\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

1, 0, 3, 4: $$\frac{\sqrt{N_4^2+N_3^2\cdot\left(N_4-1\right)^2-6\cdot N_3\cdot N_4\cdot\left(N_4-1\right)}-\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}{2\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

0, 2, 3, 4: $$-\frac{\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_2^2}-N_2\cdot\sqrt{N_4^2+N_3^2\cdot\left(N_4-1\right)^2-2\cdot N_3\cdot N_4\cdot\left(2\cdot N_2^2+1\right)\cdot\left(N_4-1\right)}}{2\cdot N_2\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_2^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{N_1^2\cdot N_3^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1^2+2\cdot N_2^2\right)\cdot\left(N_1-N_4\right)+N_1^4\cdot N_4^2}\cdot N_2-N_1\cdot\sqrt{N_2^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}}{2\cdot N_2\cdot\sqrt{N_2^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}}$$

4RST8AB5R2

Unit.

$AB := 1$

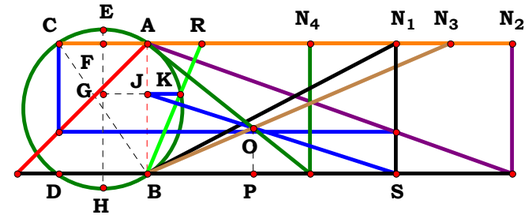
Given.

$N_1 := 1.90551$

$N_2 := 2.79660$

$N_3 := 2.32672$

$N_4 := 1.24924$



$N_1 = 1.90551$

$N_2 = 2.79660$

$N_3 = 2.32672$

$N_4 = 1.24924$

$R = 0.41761$

Descriptions.

$$\frac{\left[\sqrt{N_1^2\cdot N_3^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1^2+2\cdot N_2^2\right)\cdot\left(N_1-N_4\right)+N_1^4\cdot N_4^2}\cdot N_2-N_1\cdot\sqrt{N_2^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}{2\cdot N_1\cdot N_2\cdot N_4\cdot\sqrt{N_2^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}} = 0.417606$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{\left(2\cdot N_1-1\right)\cdot\left[\sqrt{N_1^4+N_1^2\cdot\left(N_1-1\right)^2+2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(N_1^2+2\right)}-N_1\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\right]}{2\cdot N_1\cdot\sqrt{\left(2\cdot N_1-1\right)^2}}$$

0, 2, 0, 0:
$$\frac{N_2-\sqrt{N_2^2}}{2\cdot N_2\cdot\sqrt{N_2^2}}$$

1, 2, 0, 0:
$$\frac{\left(2\cdot N_1-1\right)\cdot\left[N_2\cdot\sqrt{N_1^4+N_1^2\cdot\left(N_1-1\right)^2+2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(N_1^2+2\cdot N_2^2\right)}-N_1\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\sqrt{N_2^2}\right]}{2\cdot N_1\cdot N_2\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\sqrt{N_2^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$\frac{\left[\sqrt{N_1^4+N_1^2\cdot N_3^2\cdot\left(N_1-1\right)^2+2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1^2+2\right)}-N_1\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}\right]\cdot\left(N_1-N_3+N_1\cdot N_3\right)}{2\cdot N_1\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}}$$

0, 2, 3, 0:
$$\frac{N_2-\sqrt{N_2^2}}{2\cdot N_2\cdot\sqrt{N_2^2}}$$

1, 2, 3, 0:
$$\frac{\left[N_2\cdot\sqrt{N_1^4+N_1^2\cdot N_3^2\cdot\left(N_1-1\right)^2+2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1^2+2\cdot N_2^2\right)}-N_1\cdot\sqrt{N_2^2}\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}\right]\cdot\left(N_1-N_3+N_1\cdot N_3\right)}{2\cdot N_1\cdot N_2\cdot\sqrt{N_2^2}\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{N_4^2+\left(N_4-1\right)^2-6\cdot N_4\cdot\left(N_4-1\right)}-1}{2\cdot N_4}$$

1, 0, 0, 4: $$\frac{\left[\sqrt{N_1^4\cdot N_4^2+N_1^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1^2+2\right)\cdot\left(N_1-N_4\right)}-N_1\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\right]\cdot\left(N_1-N_4+N_1\cdot N_4\right)}{2\cdot N_1\cdot N_4\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}}$$

0, 2, 0, 4: $$\frac{N_2\cdot\sqrt{N_4^2+\left(N_4-1\right)^2-2\cdot N_4\cdot\left(2\cdot N_2^2+1\right)\cdot\left(N_4-1\right)}-\sqrt{N_2^2}}{2\cdot N_2\cdot N_4\cdot\sqrt{N_2^2}}$$

1, 2, 0, 4: $$\frac{\left[N_2\cdot\sqrt{N_1^4\cdot N_4^2+N_1^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1^2+2\cdot N_2^2\right)\cdot\left(N_1-N_4\right)}-N_1\cdot\sqrt{N_2^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\right]\cdot\left(N_1-N_4+N_1\cdot N_4\right)}{2\cdot N_1\cdot N_2\cdot N_4\cdot\sqrt{N_2^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}}$$

0, 0, 3, 4: $$\frac{\left[\sqrt{N_4^2+N_3^2\cdot\left(N_4-1\right)^2-6\cdot N_3\cdot N_4\cdot\left(N_4-1\right)}-\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}{2\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

1, 0, 3, 4: $$\frac{\left[\sqrt{N_1^4\cdot N_4^2+N_1^2\cdot N_3^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1^2+2\right)\cdot\left(N_1-N_4\right)}-N_1\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}{2\cdot N_1\cdot N_4\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}}$$

0, 2, 3, 4: $$-\frac{\left[\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_2^2}-N_2\cdot\sqrt{N_4^2+N_3^2\cdot\left(N_4-1\right)^2-2\cdot N_3\cdot N_4\cdot\left(2\cdot N_2^2+1\right)\cdot\left(N_4-1\right)}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}{2\cdot N_2\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_2^2}}$$

1, 2, 3, 4: $$\frac{\left[\sqrt{N_1^2\cdot N_3^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1^2+2\cdot N_2^2\right)\cdot\left(N_1-N_4\right)+N_1^4\cdot N_4^2}\cdot N_2-N_1\cdot\sqrt{N_2^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}{2\cdot N_1\cdot N_2\cdot N_4\cdot\sqrt{N_2^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}}$$

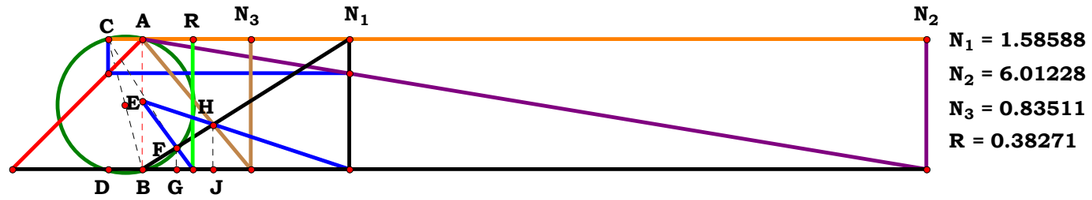
4RST8AB5R4

Unit.

$AB := 1$

Given.

$N_1 := 1.58588$ $N_2 := 6.01228$ $N_3 := .83511$



$N_1 = 1.58588$

$N_2 = 6.01228$

$N_3 = 0.83511$

$R = 0.38271$

Descriptions.

$$\frac{N_1 \cdot N_3 \cdot \left(N_2 - N_1^{\,2}\right)}{N_2 \cdot N_3 \cdot \left(N_1^{\,2} + 1\right) + N_1 \cdot \left(N_1^{\,2} - N_2\right)} = 0.382713$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\dfrac{N_1 - N_1^{\,3}}{N_1^{\,3} + N_1^{\,2} - N_1 + 1}$

0, 2, 0: $\dfrac{N_2 - 1}{N_2 + 1}$

1, 2, 0: $-\dfrac{N_1^{\,3} - N_1 \cdot N_2}{N_1^{\,3} + N_2 \cdot N_1^{\,2} - N_2 \cdot N_1 + N_2}$

0, 0, 3: 0

1, 0, 3: $-\dfrac{N_1 \cdot N_3 \cdot \left(N_1^{\,2} - 1\right)}{N_1^{\,3} + N_3 \cdot N_1^{\,2} - N_1 + N_3}$

0, 2, 3: $\dfrac{N_3 \cdot \left(N_2 - 1\right)}{2 \cdot N_2 \cdot N_3 - N_2 + 1}$

1, 2, 3: $\dfrac{N_1 \cdot N_3 \cdot \left(N_2 - N_1^{\,2}\right)}{N_2 \cdot N_3 \cdot \left(N_1^{\,2} + 1\right) + N_1 \cdot \left(N_1^{\,2} - N_2\right)}$

4RST8AB5R5

Unit.

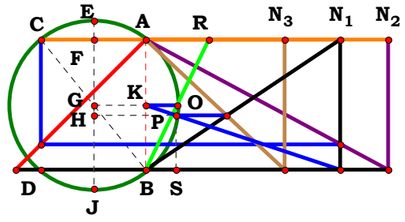
AB := 1

Given.

N_1 := 1.48902

N_2 := 1.85708

N_3 := 1.06757



N_1 = 1.48902

N_2 = 1.85708

N_3 = 1.06757

R = 0.48409

Descriptions.

4RST8AB5R6

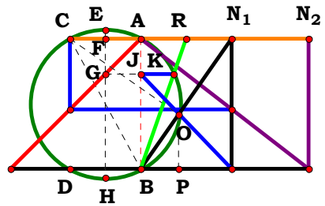
Unit.

$AB := 1$

Given.

$N_1 := .69478$

$N_2 := 1.28562$



$N_1 = 0.69478$

$N_2 = 1.28562$

$R = 0.34426$

Descriptions.

$$\frac{N_1^2\cdot\left[N_1\cdot\sqrt{N_2^4}\cdot\sqrt{N_1^4\cdot(N_2+1)^2}-N_2\cdot\sqrt{N_2^2}\cdot\sqrt{N_1^6\cdot(N_2+1)^2-4\cdot N_1^4\cdot N_2^2\cdot(N_2+2)+4\cdot N_1^2\cdot N_2^3\cdot(N_2+3)-4\cdot N_2^4}\right]\cdot(N_2+1)}{2\cdot N_2\cdot\sqrt{N_2^4}\cdot(N_1^2-N_2)\cdot\sqrt{N_1^4\cdot(N_2+1)^2}} = 0.34425$$

For 2 variables there are 4 subsets.

0, 0: undefined.

1, 0:
$$\frac{N_1^2\cdot\left(N_1\cdot\sqrt{N_1^4}-\sqrt{N_1^6-3\cdot N_1^4+4\cdot N_1^2-1}\right)}{\sqrt{N_1^4}\cdot(N_1-1)\cdot(N_1+1)}$$

0, 2:
$$\frac{(N_2+1)\cdot\left[N_2\cdot\sqrt{N_2^2}\cdot\sqrt{4\cdot N_2^3\cdot(N_2+3)-4\cdot N_2^2\cdot(N_2+2)-4\cdot N_2^4+(N_2+1)^2}-\sqrt{N_2^4}\cdot\sqrt{(N_2+1)^2}\right]}{2\cdot N_2\cdot(N_2-1)\cdot\sqrt{N_2^4}\cdot\sqrt{(N_2+1)^2}}$$

1, 2:
$$\frac{N_1^2\cdot\left[N_1\cdot\sqrt{N_2^4}\cdot\sqrt{N_1^4\cdot(N_2+1)^2}-N_2\cdot\sqrt{N_2^2}\cdot\sqrt{N_1^6\cdot(N_2+1)^2-4\cdot N_1^4\cdot N_2^2\cdot(N_2+2)+4\cdot N_1^2\cdot N_2^3\cdot(N_2+3)-4\cdot N_2^4}\right]\cdot(N_2+1)}{2\cdot N_2\cdot\sqrt{N_2^4}\cdot(N_1^2-N_2)\cdot\sqrt{N_1^4\cdot(N_2+1)^2}}$$

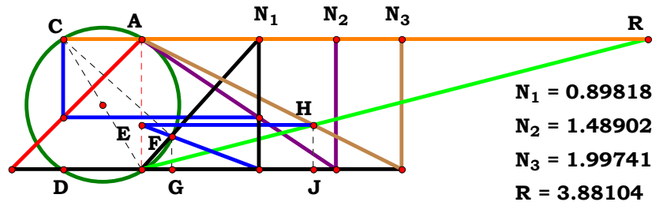
4RST8AB5R7

Unit.

$AB := 1$

Given.

$N_1 := .89818$ $N_2 := 1.48902$ $N_3 := 1.99741$



Descriptions.

$$\frac{2\cdot N_1^{\,2}\cdot N_3 + N_2\cdot N_3\cdot(N_1-1)\cdot(N_1+1)}{N_2 - N_1^{\,2}} = 3.880889$$

For 3 variables there are 8 subsets.

0, 0, 0: **undefined.**

1, 0, 0: $-\dfrac{3\cdot N_1^{\,2}-1}{N_1^{\,2}-1}$

0, 2, 0: $\dfrac{2}{N_2-1}$

1, 2, 0: $\dfrac{N_1^{\,2}\cdot N_2 - N_2 + 2\cdot N_1^{\,2}}{N_2 - N_1^{\,2}}$

0, 0, 3: **undefined.**

1, 0, 3: $\dfrac{N_3 - 3\cdot N_1^{\,2}\cdot N_3}{N_1^{\,2}-1}$

0, 2, 3: $\dfrac{2\cdot N_3}{N_2-1}$

1, 2, 3: $\dfrac{2\cdot N_1^{\,2}\cdot N_3 + N_2\cdot N_3\cdot(N_1-1)\cdot(N_1+1)}{N_2 - N_1^{\,2}}$

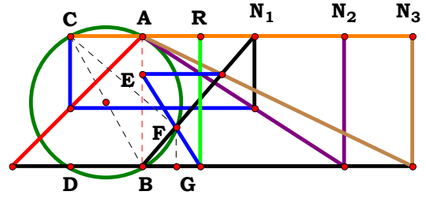
4RST8AB5R8

Unit.

$AB := 1$

Given.

$N_1 := .85944$ $N_2 := 1.54713$ $N_3 := 2.07489$



$N_1 = 0.85944$

$N_2 = 1.54713$

$N_3 = 2.07489$

$R = 0.44930$

Descriptions.

$$\frac{N_3 \cdot \left(N_2 - N_1^{\,2}\right)}{N_1^{\,2} - N_2 + N_1 \cdot N_3 \cdot \left(N_2 + 1\right)} = 0.4493$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\dfrac{N_1^{\,2} - 1}{N_1^{\,2} + 2 \cdot N_1 - 1}$

0, 2, 0: $\dfrac{N_2}{2} - \dfrac{1}{2}$

1, 2, 0: $\dfrac{N_2 - N_1^{\,2}}{N_1 - N_2 + N_1^{\,2} + N_1 \cdot N_2}$

0, 0, 3: 0

1, 0, 3: $-\dfrac{N_3 \cdot \left(N_1^{\,2} - 1\right)}{N_1^{\,2} + 2 \cdot N_3 \cdot N_1 - 1}$

0, 2, 3: $\dfrac{N_3 \cdot \left(N_2 - 1\right)}{N_3 - N_2 + N_2 \cdot N_3 + 1}$

1, 2, 3: $\dfrac{N_3 \cdot \left(N_2 - N_1^{\,2}\right)}{N_1^{\,2} - N_2 + N_1 \cdot N_3 \cdot \left(N_2 + 1\right)}$

4RST8AB5R9

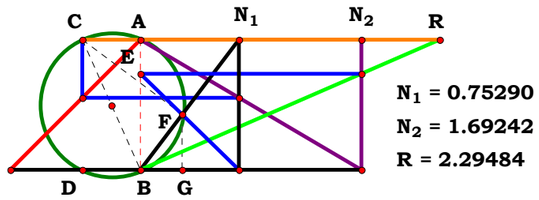
Unit.

$AB := 1$

Given.

$N_1 := .75290$

$N_2 := 1.69242$



$N_1 = 0.75290$

$N_2 = 1.69242$

$R = 2.29484$

Descriptions.

$$\frac{N_1^{\,2}\cdot N_2\cdot\left(N_2+1\right)}{N_2-N_1^{\,2}} = 2.29486$$

For 2 variables there are 4 subsets.

0, 0: undefined.

1, 0: $\dfrac{2\cdot N_1^{\,2}}{1-N_1^{\,2}}$

0, 2: $\dfrac{N_2\cdot\left(N_2+1\right)}{N_2-1}$

1, 2: $\dfrac{N_1^{\,2}\cdot N_2\cdot\left(N_2+1\right)}{N_2-N_1^{\,2}}$

4RST8AB6R0

Unit.

$AB := 1$

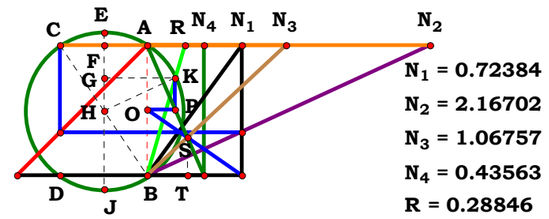
Given.

$N_1 := .72384$

$N_2 := 2.16702$

$N_3 := 1.06757$

$N_4 := .43563$



$N_1 = 0.72384$

$N_2 = 2.16702$

$N_3 = 1.06757$

$N_4 = 0.43563$

$R = 0.28846$

Descriptions.

$$\frac{2 \cdot N_3 \cdot N_4 \cdot \sqrt{\left(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4\right)^2} \cdot \sqrt{N_2} \cdot \left(N_1 - N_4\right)}{\left[\begin{array}{l}\sqrt{{N_3}^2 \cdot \left(N_1 - N_4\right)^2 \cdot \left[N_2 + 4 \cdot N_4 \cdot \left(N_1 - N_2 - N_2 \cdot N_4\right)\right] + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot \left(N_1 - N_4\right) \cdot \left[N_2 + 2 \cdot N_4 \cdot \left(N_1 - N_2\right)\right] + {N_1}^2 \cdot N_2 \cdot {N_4}^2} \ \ldots \\ + \sqrt{N_2} \cdot \sqrt{\left[\left(N_3 + N_4\right) \cdot N_1 - N_3 \cdot N_4\right]^2}\end{array}\right] \cdot \left[\left(N_3 + N_4\right) \cdot N_1 - N_3 \cdot N_4\right]} = 0.288461$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{2 \cdot \sqrt{\left(2 \cdot N_1 - 1\right)^2} \cdot \left(N_1 - 1\right)}{\left[\sqrt{\left(2 \cdot N_1 - 1\right)^2} + \sqrt{{N_1}^2 + \left(N_1 - 1\right)^2 \cdot \left(4 \cdot N_1 - 7\right) + 2 \cdot N_1 \cdot \left(N_1 - 1\right) \cdot \left(2 \cdot N_1 - 1\right)}\right] \cdot \left(2 \cdot N_1 - 1\right)}$$

0, 2, 0, 0: 0

1, 2, 0, 0:
$$\frac{2 \cdot \sqrt{N_2} \cdot \sqrt{\left(2 \cdot N_1 - 1\right)^2} \cdot \left(N_1 - 1\right)}{\left[\sqrt{{N_1}^2 \cdot N_2 + \left(N_1 - 1\right)^2 \cdot \left(4 \cdot N_1 - 7 \cdot N_2\right) - 2 \cdot N_1 \cdot \left(N_1 - 1\right) \cdot \left(N_2 - 2 \cdot N_1\right)} + \sqrt{N_2} \cdot \sqrt{\left(2 \cdot N_1 - 1\right)^2}\right] \cdot \left(2 \cdot N_1 - 1\right)}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$-\frac{2 \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \sqrt{\left(N_1 - N_3 + N_1 \cdot N_3\right)^2}}{\left[\sqrt{\left[N_3 - N_1 \cdot \left(N_3 + 1\right)\right]^2} + \sqrt{{N_1}^2 + {N_3}^2 \cdot \left(N_1 - 1\right)^2 \cdot \left(4 \cdot N_1 - 7\right) + 2 \cdot N_1 \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \left(2 \cdot N_1 - 1\right)}\right] \cdot \left[N_3 - N_1 \cdot \left(N_3 + 1\right)\right]}$$

0, 2, 3, 0: 0

1, 2, 3, 0:
$$-\frac{2 \cdot \sqrt{N_2} \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \sqrt{\left(N_1 - N_3 + N_1 \cdot N_3\right)^2}}{\left[\sqrt{{N_1}^2 \cdot N_2 + {N_3}^2 \cdot \left(N_1 - 1\right)^2 \cdot \left(4 \cdot N_1 - 7 \cdot N_2\right) - 2 \cdot N_1 \cdot N_3 \cdot \left(N_1 - 1\right) \cdot \left(N_2 - 2 \cdot N_1\right)} + \sqrt{N_2} \cdot \sqrt{\left[N_3 - N_1 \cdot \left(N_3 + 1\right)\right]^2}\right] \cdot \left[N_3 - N_1 \cdot \left(N_3 + 1\right)\right]}$$

0, 0, 0, 4:

$$-\frac{2\cdot N_4\cdot\left(N_4-1\right)}{\sqrt{{N_4}^2-\left(4\cdot{N_4}^2-1\right)\cdot\left(N_4-1\right)^2-2\cdot N_4\cdot\left(N_4-1\right)}+1}$$

1, 0, 0, 4:

$$-\frac{2\cdot N_4\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left(N_1-N_4\right)}{\left[\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}+\sqrt{{N_1}^2\cdot{N_4}^2-\left[4\cdot N_4\cdot\left(N_4-N_1+1\right)-1\right]\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_4\cdot\left[2\cdot N_4\cdot\left(N_1-1\right)+1\right]\cdot\left(N_1-N_4\right)}\right]\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]}$$

0, 2, 0, 4:

$$-\frac{2\cdot\sqrt{N_2}\cdot N_4\cdot\left(N_4-1\right)}{\sqrt{N_2}+\sqrt{N_2\cdot{N_4}^2+\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left(N_2+N_2\cdot N_4-1\right)\right]-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left[N_2-2\cdot N_4\cdot\left(N_2-1\right)\right]}}$$

1, 2, 0, 4:

$$-\frac{2\cdot\sqrt{N_2}\cdot N_4\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left(N_1-N_4\right)}{\left[\sqrt{\left[N_2-4\cdot N_4\cdot\left(N_2-N_1+N_2\cdot N_4\right)\right]\cdot\left(N_1-N_4\right)^2+{N_1}^2\cdot N_2\cdot{N_4}^2+2\cdot N_1\cdot N_4\cdot\left[N_2+2\cdot N_4\cdot\left(N_1-N_2\right)\right]\cdot\left(N_1-N_4\right)}+\sqrt{N_2}\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\right]\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]}$$

0, 0, 3, 4:

$$-\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_4-1\right)}{\left[\sqrt{{N_4}^2-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)-{N_3}^2\cdot\left(4\cdot{N_4}^2-1\right)\cdot\left(N_4-1\right)^2}+\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 0, 3, 4:

$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left(N_1-N_4\right)}{\left[\sqrt{{N_1}^2\cdot{N_4}^2-{N_3}^2\cdot\left[4\cdot N_4\cdot\left(N_4-N_1+1\right)-1\right]\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left[2\cdot N_4\cdot\left(N_1-1\right)+1\right]\cdot\left(N_1-N_4\right)}+\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\right]\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]}$$

0, 2, 3, 4:

$$-\frac{2\cdot\sqrt{N_2}\cdot N_3\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_4-1\right)}{\left[\sqrt{N_2\cdot{N_4}^2+{N_3}^2\cdot\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left(N_2+N_2\cdot N_4-1\right)\right]-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left[N_2-2\cdot N_4\cdot\left(N_2-1\right)\right]}+\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 2, 3, 4:

$$\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_2}\cdot\left(N_1-N_4\right)}{\left[\begin{array}{l}\sqrt{{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[N_2+4\cdot N_4\cdot\left(N_1-N_2-N_2\cdot N_4\right)\right]+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left[N_2+2\cdot N_4\cdot\left(N_1-N_2\right)\right]+{N_1}^2\cdot N_2\cdot{N_4}^2}\ \ldots\\ +\sqrt{N_2}\cdot\sqrt{\left[\left(N_3+N_4\right)\cdot N_1-N_3\cdot N_4\right]^2}\end{array}\right]\cdot\left[\left(N_3+N_4\right)\cdot N_1-N_3\cdot N_4\right]}$$

4RST8AB6R1

Unit.

$AB := 1$

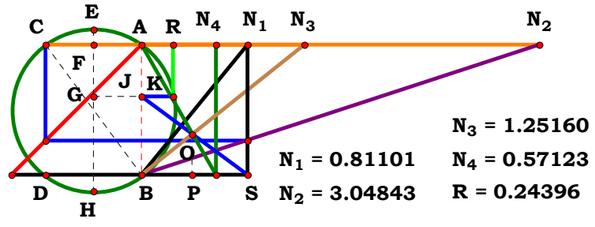
Given.

$N_1 := .81101$

$N_2 := 3.04843$

$N_3 := 1.25160$

$N_4 := .57123$



Descriptions.

$$\frac{\sqrt{(N_1-N_2)^2\cdot\left[(N_1-N_4)^2\cdot N_3{}^2+N_1{}^2\cdot N_4{}^2\right]}+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1{}^2-2\cdot N_1\cdot N_2+3\cdot N_2{}^2\right)\cdot(N_1-N_4)\cdot N_2+\sqrt{(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4)^2}\cdot\sqrt{N_2{}^2}\cdot(N_1-N_2)}{2\cdot N_2\cdot\sqrt{N_2{}^2}\cdot\sqrt{(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4)^2}}=0.243965$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{\sqrt{(N_1-1)^2\cdot\left[N_1{}^2+(N_1-1)^2\right]}+2\cdot N_1\cdot(N_1-1)\cdot\left(N_1{}^2-2\cdot N_1+3\right)+\sqrt{(2\cdot N_1-1)^2}\cdot(N_1-1)}{2\cdot\sqrt{(2\cdot N_1-1)^2}}$$

0, 2, 0, 0:
$$\frac{N_2\cdot\sqrt{(N_2-1)^2}-(N_2-1)\cdot\sqrt{N_2{}^2}}{2\cdot N_2\cdot\sqrt{N_2{}^2}}$$

1, 2, 0, 0:
$$\frac{N_2\cdot\sqrt{\left[N_1{}^2+(N_1-1)^2\right]\cdot(N_1-N_2)^2+2\cdot N_1\cdot(N_1-1)\cdot\left(N_1{}^2-2\cdot N_1\cdot N_2+3\cdot N_2{}^2\right)}+\sqrt{(2\cdot N_1-1)^2}\cdot\sqrt{N_2{}^2}\cdot(N_1-N_2)}{2\cdot N_2\cdot\sqrt{(2\cdot N_1-1)^2}\cdot\sqrt{N_2{}^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$\frac{(N_1-1)\cdot\sqrt{(N_1-N_3+N_1\cdot N_3)^2}+\sqrt{\left[N_1{}^2+N_3{}^2\cdot(N_1-1)^2\right]\cdot(N_1-1)^2+2\cdot N_1\cdot N_3\cdot(N_1-1)\cdot\left(N_1{}^2-2\cdot N_1+3\right)}}{2\cdot\sqrt{(N_1-N_3+N_1\cdot N_3)^2}}$$

0, 2, 3, 0:
$$\frac{N_2\cdot\sqrt{(N_2-1)^2}-(N_2-1)\cdot\sqrt{N_2{}^2}}{2\cdot N_2\cdot\sqrt{N_2{}^2}}$$

1, 2, 3, 0:
$$\frac{N_2\cdot\sqrt{\left[N_1{}^2+N_3{}^2\cdot(N_1-1)^2\right]\cdot(N_1-N_2)^2+2\cdot N_1\cdot N_3\cdot(N_1-1)\cdot\left(N_1{}^2-2\cdot N_1\cdot N_2+3\cdot N_2{}^2\right)}+\sqrt{N_2{}^2}\cdot\sqrt{(N_1-N_3+N_1\cdot N_3)^2}\cdot(N_1-N_2)}{2\cdot N_2\cdot\sqrt{N_2{}^2}\cdot\sqrt{(N_1-N_3+N_1\cdot N_3)^2}}$$

0, 0, 0, 4: $\sqrt{-N_4 \cdot (N_4 - 1)}$

1, 0, 0, 4: $\dfrac{(N_1 - 1) \cdot \sqrt{(N_1 - N_4 + N_1 \cdot N_4)^2} + \sqrt{(N_1 - 1)^2 \cdot \left[(N_1 - N_4)^2 + {N_1}^2 \cdot {N_4}^2\right] + 2 \cdot N_1 \cdot N_4 \cdot (N_1 - N_4) \cdot ({N_1}^2 - 2 \cdot N_1 + 3)}}{2 \cdot \sqrt{(N_1 - N_4 + N_1 \cdot N_4)^2}}$

0, 2, 0, 4: $\dfrac{N_2 \cdot \sqrt{(N_2 - 1)^2 \cdot \left[{N_4}^2 + (N_4 - 1)^2\right] - 2 \cdot N_4 \cdot (N_4 - 1) \cdot (3 \cdot {N_2}^2 - 2 \cdot N_2 + 1)} - (N_2 - 1) \cdot \sqrt{{N_2}^2}}{2 \cdot N_2 \cdot \sqrt{{N_2}^2}}$

1, 2, 0, 4: $\dfrac{N_2 \cdot \sqrt{\left[(N_1 - N_4)^2 + {N_1}^2 \cdot {N_4}^2\right] \cdot (N_1 - N_2)^2 + 2 \cdot N_1 \cdot N_4 \cdot (N_1 - N_4) \cdot ({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 3 \cdot {N_2}^2)} + \sqrt{{N_2}^2} \cdot \sqrt{(N_1 - N_4 + N_1 \cdot N_4)^2} \cdot (N_1 - N_2)}{2 \cdot N_2 \cdot \sqrt{{N_2}^2} \cdot \sqrt{(N_1 - N_4 + N_1 \cdot N_4)^2}}$

0, 0, 3, 4: $\dfrac{\sqrt{-N_3 \cdot N_4 \cdot (N_4 - 1)}}{\sqrt{(N_3 + N_4 - N_3 \cdot N_4)^2}}$

1, 0, 3, 4: $\dfrac{(N_1 - 1) \cdot \sqrt{(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4)^2} + \sqrt{\left[{N_1}^2 \cdot {N_4}^2 + {N_3}^2 \cdot (N_1 - N_4)^2\right] \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (N_1 - N_4) \cdot ({N_1}^2 - 2 \cdot N_1 + 3)}}{2 \cdot \sqrt{(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4)^2}}$

0, 2, 3, 4: $\dfrac{N_2 \cdot \sqrt{\left[{N_4}^2 + {N_3}^2 \cdot (N_4 - 1)^2\right] \cdot (N_2 - 1)^2 - 2 \cdot N_3 \cdot N_4 \cdot (N_4 - 1) \cdot (3 \cdot {N_2}^2 - 2 \cdot N_2 + 1)} - \sqrt{(N_3 + N_4 - N_3 \cdot N_4)^2} \cdot (N_2 - 1) \cdot \sqrt{{N_2}^2}}{2 \cdot N_2 \cdot \sqrt{(N_3 + N_4 - N_3 \cdot N_4)^2} \cdot \sqrt{{N_2}^2}}$

1, 2, 3, 4: $\dfrac{\sqrt{(N_1 - N_2)^2 \cdot \left[(N_1 - N_4)^2 \cdot {N_3}^2 + {N_1}^2 \cdot {N_4}^2\right] + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot ({N_1}^2 - 2 \cdot N_1 \cdot N_2 + 3 \cdot {N_2}^2) \cdot (N_1 - N_4)} \cdot N_2 + \sqrt{(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4)^2} \cdot \sqrt{{N_2}^2} \cdot (N_1 - N_2)}{2 \cdot N_2 \cdot \sqrt{{N_2}^2} \cdot \sqrt{(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4)^2}}$

4RST8AB6R2

Unit.

$AB := 1$

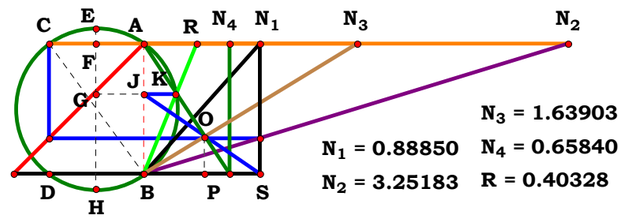
Given.

$N_1 := .88850$

$N_2 := 3.25183$

$N_3 := 1.63903$

$N_4 := .65840$



Descriptions.

$$\frac{\left[\begin{array}{l}\sqrt{\left[N_3^2\cdot\left(N_1-N_4\right)^2+N_1^2\cdot N_4^2\right]}\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1^2-2\cdot N_1\cdot N_2+3\cdot N_2^2\right)\cdot\left(N_1-N_4\right)\cdot N_2\ \ldots\\ +\ \sqrt{N_2^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left(N_1-N_2\right)\end{array}\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}{2\cdot N_1\cdot N_2\cdot N_4\cdot\sqrt{N_2^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}} = 0.403288$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{\left(2\cdot N_1-1\right)\cdot\left[\sqrt{\left(N_1-1\right)^2\cdot\left[N_1^2+\left(N_1-1\right)^2\right]}+2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(N_1^2-2\cdot N_1+3\right)\right]+\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\left(N_1-1\right)}{2\cdot N_1\cdot\sqrt{\left(2\cdot N_1-1\right)^2}}$$

0, 2, 0, 0:
$$\frac{N_2\cdot\sqrt{\left(N_2-1\right)^2}-\left(N_2-1\right)\cdot\sqrt{N_2^2}}{2\cdot N_2\cdot\sqrt{N_2^2}}$$

1, 2, 0, 0:
$$\frac{\left(2\cdot N_1-1\right)\cdot\left[N_2\cdot\sqrt{\left[N_1^2+\left(N_1-1\right)^2\right]}\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(N_1^2-2\cdot N_1\cdot N_2+3\cdot N_2^2\right)\right]+\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\sqrt{N_2^2}\cdot\left(N_1-N_2\right)}{2\cdot N_1\cdot N_2\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\sqrt{N_2^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$\frac{\left[\left(N_1-1\right)\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}+\sqrt{\left[N_1^2+N_3^2\cdot\left(N_1-1\right)^2\right]}\cdot\left(N_1-1\right)^2+2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1^2-2\cdot N_1+3\right)\right]\cdot\left(N_1-N_3+N_1\cdot N_3\right)}{2\cdot N_1\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}}$$

0, 2, 3, 0:
$$\frac{N_2\cdot\sqrt{\left(N_2-1\right)^2}-\left(N_2-1\right)\cdot\sqrt{N_2^2}}{2\cdot N_2\cdot\sqrt{N_2^2}}$$

1, 2, 3, 0:
$$\frac{\left[N_2\cdot\sqrt{\left[N_1^2+N_3^2\cdot\left(N_1-1\right)^2\right]}\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1^2-2\cdot N_1\cdot N_2+3\cdot N_2^2\right)\right]+\sqrt{N_2^2}\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}\cdot\left(N_1-N_2\right)\cdot\left(N_1-N_3+N_1\cdot N_3\right)}{2\cdot N_1\cdot N_2\cdot\sqrt{N_2^2}\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{-N_4\cdot\left(N_4-1\right)}}{N_4}$$

1, 0, 0, 4: $$\frac{\left[\left(N_1-1\right)\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}+\sqrt{\left(N_1-1\right)^2\cdot\left[\left(N_1-N_4\right)^2+{N_1}^2\cdot{N_4}^2\right]+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left({N_1}^2-2\cdot N_1+3\right)}\right]\cdot\left(N_1-N_4+N_1\cdot N_4\right)}{2\cdot N_1\cdot N_4\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}}$$

0, 2, 0, 4: $$\frac{N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left[{N_4}^2+\left(N_4-1\right)^2\right]-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(3\cdot{N_2}^2-2\cdot N_2+1\right)}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2}}{2\cdot N_2\cdot N_4\cdot\sqrt{{N_2}^2}}$$

1, 2, 0, 4: $$\frac{\left[N_2\cdot\sqrt{\left[\left(N_1-N_4\right)^2+{N_1}^2\cdot{N_4}^2\right]\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}+\sqrt{{N_2}^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_1-N_4+N_1\cdot N_4\right)}{2\cdot N_1\cdot N_2\cdot N_4\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}}$$

0, 0, 3, 4: $$\frac{\sqrt{-N_3\cdot N_4\cdot\left(N_4-1\right)}\cdot\left(N_3+N_4-N_3\cdot N_4\right)}{N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

1, 0, 3, 4: $$\frac{\left[\left(N_1-1\right)\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}+\sqrt{\left[{N_1}^2\cdot{N_4}^2+{N_3}^2\cdot\left(N_1-N_4\right)^2\right]\cdot\left(N_1-1\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left({N_1}^2-2\cdot N_1+3\right)}\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}{2\cdot N_1\cdot N_4\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}}$$

0, 2, 3, 4: $$\frac{\left[N_2\cdot\sqrt{\left[{N_4}^2+{N_3}^2\cdot\left(N_4-1\right)^2\right]\cdot\left(N_2-1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(3\cdot{N_2}^2-2\cdot N_2+1\right)}-\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_2-1\right)\cdot\sqrt{{N_2}^2}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}{2\cdot N_2\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{{N_2}^2}}$$

1, 2, 3, 4:

$$\frac{\left[\sqrt{\left[{N_3}^2\cdot\left(N_1-N_4\right)^2+{N_1}^2\cdot{N_4}^2\right]\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)\cdot\left(N_1-N_4\right)}\cdot N_2+\sqrt{{N_2}^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left(N_1-N_2\right)\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}{2\cdot N_1\cdot N_2\cdot N_4\cdot\sqrt{{N_2}^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}}$$

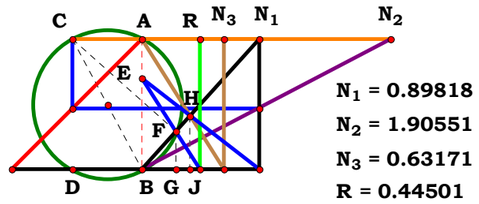
4RST8AB6R4

Unit.

$AB := 1$

Given.

$N_1 := .89818$ $N_2 := 1.90551$ $N_3 := .63171$



Descriptions.

$$\frac{N_1 \cdot N_3 \cdot \left(N_1^{\,2} - N_1 \cdot N_2 + N_2\right)}{N_2 \cdot N_3 \cdot \left(N_1^{\,2} + 1\right) - N_1 \cdot \left(N_1^{\,2} - N_1 \cdot N_2 + N_2\right)} = 0.445008$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $-\dfrac{N_1 \cdot \left(N_1^{\,2} - N_1 + 1\right)}{N_1^{\,3} - 2 \cdot N_1^{\,2} + N_1 - 1}$

0, 2, 0: $\dfrac{1}{2 \cdot N_2 - 1}$

1, 2, 0: $\dfrac{N_1 \cdot \left(N_1^{\,2} - N_2 \cdot N_1 + N_2\right)}{2 \cdot N_2 \cdot N_1^{\,2} - N_1^{\,3} - N_2 \cdot N_1 + N_2}$

0, 0, 3: $\dfrac{N_3}{2 \cdot N_3 - 1}$

1, 0, 3: $\dfrac{N_1 \cdot N_3 \cdot \left(N_1^{\,2} - N_1 + 1\right)}{N_3 - N_1 + N_1^{\,2} \cdot N_3 + N_1^{\,2} - N_1^{\,3}}$

0, 2, 3: $\dfrac{N_3}{2 \cdot N_2 \cdot N_3 - 1}$

1, 2, 3: $\dfrac{N_1 \cdot N_3 \cdot \left(N_1^{\,2} - N_1 \cdot N_2 + N_2\right)}{N_2 \cdot N_3 \cdot \left(N_1^{\,2} + 1\right) - N_1 \cdot \left(N_1^{\,2} - N_1 \cdot N_2 + N_2\right)}$

4RST8AB6R5

Unit.

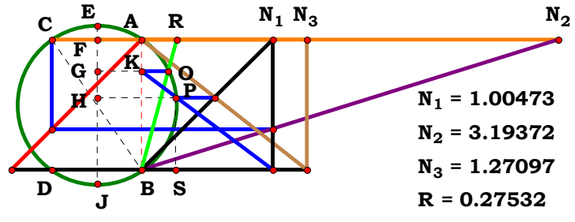
AB := 1

Given.

N_1 := 1.00473

N_2 := 3.19372

N_3 := 1.27097



N_1 = 1.00473

N_2 = 3.19372

N_3 = 1.27097

R = 0.27532

Descriptions.

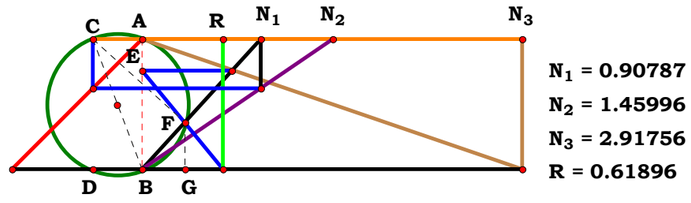
4RST8AB6R8

Unit.

AB := 1

Given.

$N_1 := .90787$ $N_2 := 1.45996$ $N_3 := 2.91756$



$N_1 = 0.90787$
$N_2 = 1.45996$
$N_3 = 2.91756$
$R = 0.61896$

Descriptions.

$$\frac{N_3 \cdot \left(N_1^{\,2} - N_1 \cdot N_2 + N_2\right)}{N_3 \cdot \left(N_2 - N_1 + N_1 \cdot N_2\right) + N_1 \cdot N_2 - N_1^{\,2} - N_2} = 0.618963$$

For 3 variables there are 8 subsets.

0, 0, 0: **undefined.**

1, 0, 0: $-\dfrac{N_1^{\,2} - N_1 + 1}{N_1 \cdot \left(N_1 - 1\right)}$

0, 2, 0: $\dfrac{1}{2 \cdot N_2 - 2}$

1, 2, 0: $-\dfrac{N_1^{\,2} - N_2 \cdot N_1 + N_2}{N_1 + N_1^{\,2} - 2 \cdot N_1 \cdot N_2}$

0, 0, 3: $\dfrac{N_3}{N_3 - 1}$

1, 0, 3: $\dfrac{N_3 \cdot \left(N_1^{\,2} - N_1 + 1\right)}{N_1 - N_1^{\,2} + N_3 - 1}$

0, 2, 3: $-\dfrac{N_3}{N_3 - 2 \cdot N_2 \cdot N_3 + 1}$

1, 2, 3: $\dfrac{N_3 \cdot \left(N_1^{\,2} - N_2 \cdot N_1 + N_2\right)}{N_3 \cdot \left(N_2 - N_1 + N_1 \cdot N_2\right) + N_1 \cdot N_2 - N_1^{\,2} - N_2}$

4RST8AB6R9

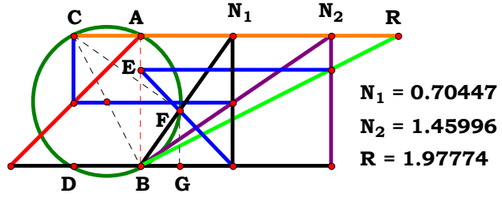
Unit.

$AB := 1$

Given.

$N_1 := .70447$

$N_2 := 1.45996$



Descriptions.

$$\frac{N_1 \cdot N_2 \cdot \left(N_2 - N_1 + N_1 \cdot N_2\right)}{{N_1}^2 - N_1 \cdot N_2 + N_2} = 1.97774$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\dfrac{N_1}{{N_1}^2 - N_1 + 1}$

0, 2: $N_2 \cdot \left(2 \cdot N_2 - 1\right)$

1, 2: $\dfrac{N_1 \cdot N_2 \cdot \left(N_2 - N_1 + N_1 \cdot N_2\right)}{{N_1}^2 - N_2 \cdot N_1 + N_2}$

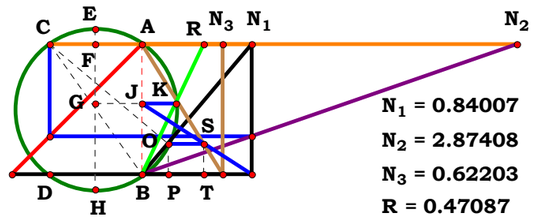
4RST8AB6R10

Unit.

$AB := 1$

Given.

$N_1 := .84007$ $N_2 := 2.87408$ $N_3 := .62203$



$N_1 = 0.84007$

$N_2 = 2.87408$

$N_3 = 0.62203$

$R = 0.47087$

Descriptions.

$$\frac{\left[\begin{array}{l}\sqrt{N_2^4}\cdot\sqrt{\left[N_3\cdot\left(N_1-N_2-N_1\cdot N_2\right)+N_2\cdot\left(N_1^2+1\right)\right]^2}\cdot\left(N_1-N_2\right)\ \ldots \\ +\ \sqrt{N_3^2\cdot\left(N_1-N_2\right)^2\cdot\left(N_2-N_1+N_1\cdot N_2\right)^2+N_2^2\cdot\left(N_2-N_1-N_1^2\cdot N_2+N_1^3+2\cdot N_1\cdot N_2\right)^2}\ \ldots \\ \quad +\ -2\cdot N_2\cdot N_3\cdot\left(N_2-N_1+N_1\cdot N_2\right)\cdot\left[N_2^2\cdot\left(N_1^2-2\cdot N_1+3\right)-2\cdot N_1\cdot N_2\cdot\left(N_1^2-N_1+1\right)+N_1^2\cdot\left(N_1^2+1\right)\right]\end{array}\right.}{\left.\begin{array}{l}\cdot\sqrt{N_2^2}\cdot N_2 \\ \end{array}\right]\cdot\left[\begin{array}{l}N_3\cdot\left(N_1-N_2-N_1\cdot N_2\right)\ \ldots \\ +\ N_2\cdot\left(N_1^2+1\right)\end{array}\right]}$$

$$2\cdot\sqrt{N_2^4}\cdot\sqrt{\left[N_3\cdot\left(N_1-N_2-N_1\cdot N_2\right)+N_2\cdot\left(N_1^2+1\right)\right]^2}\cdot N_2\cdot\left(N_1^2-N_1\cdot N_2+N_2\right)$$

$= 0.470865$

For 3 variables there are 8 subsets.

0, 0, 0: undefined.

1, 0, 0:
$$\frac{N_1^2\cdot\left[\sqrt{N_1^6-2\cdot N_1^5+N_1^4+4\cdot N_1^3-8\cdot N_1^2+8\cdot N_1-4}+\sqrt{N_1^4}\cdot\left(N_1-1\right)\right]}{\left[2\cdot\sqrt{N_1^4}\cdot\left(N_1^2-N_1+1\right)\right]}$$

0, 2, 0:
$$\frac{-\sqrt{N_2^4}\cdot\left(N_2-1\right)+N_2\cdot\sqrt{N_2^2}\cdot\sqrt{\left(N_2-1\right)^2}}{2\cdot N_2\cdot\sqrt{N_2^4}}$$

1, 2, 0:
$$\frac{\left[\begin{array}{l}\sqrt{N_2^4}\cdot\sqrt{\left[\left(N_1-N_2-N_1\cdot N_2\right)+N_2\cdot\left(N_1^2+1\right)\right]^2}\cdot\left(N_1-N_2\right)\ \ldots \\ +\ \sqrt{\left(N_1-N_2\right)^2\cdot\left(N_2-N_1+N_1\cdot N_2\right)^2+N_2^2\cdot\left(N_2-N_1-N_1^2\cdot N_2+N_1^3+2\cdot N_1\cdot N_2\right)^2}\ \ldots \\ \quad +\ -2\cdot N_2\cdot\left(N_2-N_1+N_1\cdot N_2\right)\cdot\left[N_2^2\cdot\left(N_1^2-2\cdot N_1+3\right)-2\cdot N_1\cdot N_2\cdot\left(N_1^2-N_1+1\right)+N_1^2\cdot\left(N_1^2+1\right)\right]\end{array}\right.}{\left.\begin{array}{l}\cdot\sqrt{N_2^2}\cdot N_2 \\ \end{array}\right]\cdot\left[\begin{array}{l}\left(N_1-N_2-N_1\cdot N_2\right)\ \ldots \\ +\ N_2\cdot\left(N_1^2+1\right)\end{array}\right]}$$

$$\left[2\cdot\sqrt{N_2^4}\cdot\sqrt{\left[\left(N_1-N_2-N_1\cdot N_2\right)+N_2\cdot\left(N_1^2+1\right)\right]^2}\cdot N_2\cdot\left(N_1^2-N_1\cdot N_2+N_2\right)\right]$$

0, 0, 3:
$$-\frac{\sqrt{1-N_3}\cdot\left(N_3-2\right)}{\sqrt{\left(N_3-2\right)^2}}$$

1, 0, 3:

$$\frac{\left(N_1^{\,2}-N_3+1\right)\cdot\left[\begin{array}{l}\sqrt{N_1^{\,6}-2\cdot N_1^{\,5}-2\cdot N_1^{\,4}\cdot N_3+3\cdot N_1^{\,4}+4\cdot N_1^{\,3}\cdot N_3+N_1^{\,2}\cdot N_3^{\,2}\ \ldots}\\ +\ -8\cdot N_1^{\,2}\cdot N_3-N_1^{\,2}-2\cdot N_1\cdot N_3^{\,2}+8\cdot N_1\cdot N_3+2\cdot N_1+N_3^{\,2}-6\cdot N_3+1\end{array}\right.}{2\cdot\sqrt{\left(N_1^{\,2}-N_3+1\right)^2}\cdot\left(N_1^{\,2}-N_1+1\right)}+\sqrt{\left(N_1^{\,2}-N_3+1\right)^2}\cdot\left(N_1-1\right)\Bigg]$$

0, 2, 3:

$$\frac{\left(2\cdot N_2+N_3-2\cdot N_2\cdot N_3\right)\cdot\left[N_2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{4\cdot N_2^{\,4}+N_3^{\,2}\cdot\left(N_2-1\right)^2\cdot\left(2\cdot N_2-1\right)^2-2\cdot N_2\cdot N_3\cdot\left(2\cdot N_2-1\right)\cdot\left(2\cdot N_2^{\,2}-2\cdot N_2+2\right)}-\sqrt{\left(2\cdot N_2\cdot N_3-N_3-2\cdot N_2\right)^2}\cdot\sqrt{N_2^{\,4}}\cdot\left(N_2-1\right)\right]}{2\cdot N_2\cdot\sqrt{N_2^{\,4}}\cdot\sqrt{\left(2\cdot N_2+N_3-2\cdot N_2\cdot N_3\right)^2}}$$

1, 2, 3:

$$\frac{\left[\begin{array}{l}\sqrt{N_2^{\,4}}\cdot\sqrt{\left[N_3\cdot\left(N_1-N_2-N_1\cdot N_2\right)+N_2\cdot\left(N_1^{\,2}+1\right)\right]^2}\cdot\left(N_1-N_2\right)\ \ldots\\ +\ \sqrt{N_3^{\,2}\cdot\left(N_1-N_2\right)^2\cdot\left(N_2-N_1+N_1\cdot N_2\right)^2+N_2^{\,2}\cdot\left(N_2-N_1-N_1^{\,2}\cdot N_2+N_1^{\,3}+2\cdot N_1\cdot N_2\right)^2}\ \ldots\\ \quad\sqrt{+\ -2\cdot N_2\cdot N_3\cdot\left(N_2-N_1+N_1\cdot N_2\right)\cdot\left[N_2^{\,2}\cdot\left(N_1^{\,2}-2\cdot N_1+3\right)-2\cdot N_1\cdot N_2\cdot\left(N_1^{\,2}-N_1+1\right)+N_1^{\,2}\cdot\left(N_1^{\,2}+1\right)\right]}\end{array}\right.\cdot\sqrt{N_2^{\,2}}\cdot N_2\Bigg]\cdot\left[\begin{array}{l}N_3\cdot\left(N_1-N_2-N_1\cdot N_2\right)\ \ldots\\ +\ N_2\cdot\left(N_1^{\,2}+1\right)\end{array}\right]}{\left[2\cdot\sqrt{N_2^{\,4}}\cdot\sqrt{\left[N_3\cdot\left(N_1-N_2-N_1\cdot N_2\right)+N_2\cdot\left(N_1^{\,2}+1\right)\right]^2}\cdot N_2\cdot\left(N_1^{\,2}-N_1\cdot N_2+N_2\right)\right]}$$

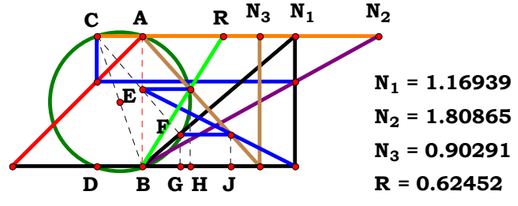
4RST8AB6R11

Unit.

$AB := 1$

Given.

$N_1 := 1.16939$ $N_2 := 1.80865$ $N_3 := .90291$



$N_1 = 1.16939$

$N_2 = 1.80865$

$N_3 = 0.90291$

$R = 0.62452$

Descriptions.

$$\frac{N_3 \cdot (N_1 - N_3) \cdot (N_2 - N_1 + N_1 \cdot N_2)}{N_1^2 - N_1 \cdot N_2 + N_2} = 0.624537$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\dfrac{N_1 - 1}{N_1^2 - N_1 + 1}$

0, 2, 0: 0

1, 2, 0: $\dfrac{(N_1 - 1) \cdot (N_2 - N_1 + N_1 \cdot N_2)}{N_1^2 - N_2 \cdot N_1 + N_2}$

0, 0, 3: $-N_3 \cdot (N_3 - 1)$

1, 0, 3: $-\dfrac{N_3^2 - N_1 \cdot N_3}{N_1^2 - N_1 + 1}$

0, 2, 3: $-N_3 \cdot (N_3 - 1) \cdot (2 \cdot N_2 - 1)$

1, 2, 3: $\dfrac{N_3 \cdot (N_1 - N_3) \cdot (N_2 - N_1 + N_1 \cdot N_2)}{N_1^2 - N_2 \cdot N_1 + N_2}$

4RST8AB6R12

Unit.

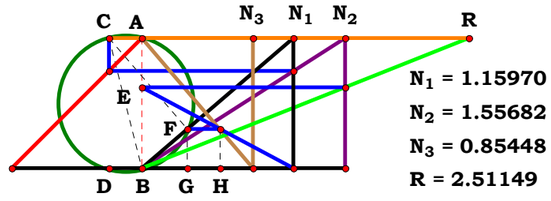
$AB := 1$

Given.

$N_1 := 1.15970$

$N_2 := 1.55682$

$N_3 := .85448$



$N_1 = 1.15970$

$N_2 = 1.55682$

$N_3 = 0.85448$

$R = 2.51149$

Descriptions.

$$\frac{N_2 \cdot N_3 \cdot \left(N_1 - N_2 - N_1 \cdot N_2\right) + {N_2}^2 \cdot \left({N_1}^2 + 1\right)}{{N_1}^2 - N_1 \cdot N_2 + N_2} = 2.511501$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{{N_1}^2}{{N_1}^2 - N_1 + 1}$

0, 2, 0: N_2

1, 2, 0: $\dfrac{N_1 \cdot N_2 \cdot \left(N_1 \cdot N_2 - N_2 + 1\right)}{{N_1}^2 - N_2 \cdot N_1 + N_2}$

0, 0, 3: $2 - N_3$

1, 0, 3: $\dfrac{{N_1}^2 - N_3 + 1}{{N_1}^2 - N_1 + 1}$

0, 2, 3: $N_2 \cdot \left(2 \cdot N_2 + N_3 - 2 \cdot N_2 \cdot N_3\right)$

1, 2, 3: $\dfrac{N_2 \cdot N_3 \cdot \left(N_1 - N_2 - N_1 \cdot N_2\right) + {N_2}^2 \cdot \left({N_1}^2 + 1\right)}{{N_1}^2 - N_2 \cdot N_1 + N_2}$

4RST8BB1R0

Unit.

$AB := 1$

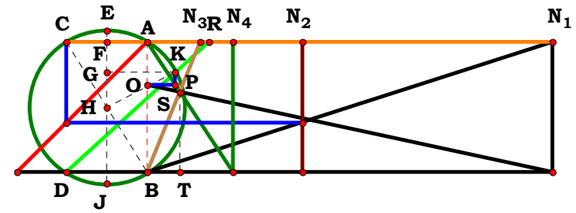
Given.

$N_1 := 3.10654$

$N_2 := 1.18876$

$N_3 := .40894$

$N_4 := .65840$



$N_1 = 3.10654$
$N_2 = 1.18876$
$N_3 = 0.40894$
$N_4 = 0.65840$
$R = 0.47411$

Descriptions.

$$\frac{\begin{matrix}\sqrt{N_1}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left[N_3\cdot\left(N_1-N_4\right)\cdot\left(N_1-N_2+2\cdot N_1\cdot N_4\right)+N_1\cdot N_4\cdot\left(N_1-N_2\right)\right]\ \ldots\\ +\ -\sqrt{N_3{}^2\cdot\left(N_1-N_4\right)^2\cdot\left[N_1-4\cdot N_4\cdot\left(N_1-N_2+N_1\cdot N_4\right)\right]\ \ldots\\ \quad +\ -2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left[2\cdot N_4\cdot\left(N_1-N_2\right)-N_1\right]+N_1{}^3\cdot N_4{}^2}\end{matrix}\cdot\left(N_1-N_2\right)\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}{N_1\cdot\left[\begin{matrix}\sqrt{N_3{}^2\cdot\left(N_1-N_4\right)^2\cdot\left[N_1-4\cdot N_4\cdot\left(N_1-N_2+N_1\cdot N_4\right)\right]\ \ldots\\ +\ -2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left[2\cdot N_4\cdot\left(N_1-N_2\right)-N_1\right]+N_1{}^3\cdot N_4{}^2}\end{matrix}+\sqrt{N_1}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)\right]} = 0.47411$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{\sqrt{N_1}\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\left[\left(N_1-1\right)\cdot\left(3\cdot N_1-1\right)+N_1\cdot\left(N_1-1\right)\right]-\left(N_1-1\right)\cdot\left(2\cdot N_1-1\right)\cdot\sqrt{N_1{}^3-\left(N_1-1\right)^2\cdot\left(7\cdot N_1-4\right)-2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(N_1-2\right)}}{N_1\cdot\left[\sqrt{N_1{}^3-\left(N_1-1\right)^2\cdot\left(7\cdot N_1-4\right)-2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(N_1-2\right)}+\sqrt{N_1}\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\right]\cdot\left(2\cdot N_1-1\right)}$$

0, 2, 0, 0: 0

1, 2, 0, 0:
$$-\frac{\sqrt{N_1}\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\left[\left(N_1-1\right)\cdot\left(N_2-3\cdot N_1\right)-N_1\cdot\left(N_1-N_2\right)\right]+\left(2\cdot N_1-1\right)\cdot\left(N_1-N_2\right)\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(4\cdot N_2-7\cdot N_1\right)+N_1{}^3-2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(N_1-2\cdot N_2\right)}}{N_1\cdot\left[\sqrt{\left(N_1-1\right)^2\cdot\left(4\cdot N_2-7\cdot N_1\right)+N_1{}^3-2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(N_1-2\cdot N_2\right)}+\sqrt{N_1}\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\right]\cdot\left(2\cdot N_1-1\right)}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$-\frac{\left(N_1-1\right)\cdot\left(N_1-N_3+N_1\cdot N_3\right)\cdot\sqrt{N_1{}^3-N_3{}^2\cdot\left(N_1-1\right)^2\cdot\left(7\cdot N_1-4\right)-2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1-2\right)}-\sqrt{N_1}\cdot\left[N_1\cdot\left(N_1-1\right)+N_3\cdot\left(N_1-1\right)\cdot\left(3\cdot N_1-1\right)\right]\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}}{N_1\cdot\left[\sqrt{N_1}\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}+\sqrt{N_1{}^3-N_3{}^2\cdot\left(N_1-1\right)^2\cdot\left(7\cdot N_1-4\right)-2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1-2\right)}\right]\cdot\left(N_1-N_3+N_1\cdot N_3\right)}$$

0, 2, 3, 0: 0

1, 2, 3, 0:
$$-\frac{\begin{matrix}\left(N_1-N_2\right)\cdot\left(N_1-N_3+N_1\cdot N_3\right)\cdot\sqrt{N_1{}^3+N_3{}^2\cdot\left(N_1-1\right)^2\cdot\left(4\cdot N_2-7\cdot N_1\right)-2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1-2\cdot N_2\right)}\ \ldots\\ +\ -\sqrt{N_1}\cdot\left[N_1\cdot\left(N_1-N_2\right)-N_3\cdot\left(N_1-1\right)\cdot\left(N_2-3\cdot N_1\right)\right]\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}\end{matrix}}{N_1\cdot\left[\sqrt{N_1}\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}+\sqrt{N_1{}^3+N_3{}^2\cdot\left(N_1-1\right)^2\cdot\left(4\cdot N_2-7\cdot N_1\right)-2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1-2\cdot N_2\right)}\right]\cdot\left(N_1-N_3+N_1\cdot N_3\right)}$$

0, 0, 0, 4:
$$-\frac{2\cdot N_4\cdot\left(N_4-1\right)}{\sqrt{N_4{}^2-\left(4\cdot N_4{}^2-1\right)\cdot\left(N_4-1\right)^2-2\cdot N_4\cdot\left(N_4-1\right)}+1}$$

1, 0, 0, 4:

$$\frac{\begin{array}{l}\sqrt{N_1}\cdot\left[\left(N_1-N_4\right)\cdot\left(N_1+2\cdot N_1\cdot N_4-1\right)+N_1\cdot N_4\cdot\left(N_1-1\right)\right]\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\ \ldots\\ +\ -\left(N_1-1\right)\cdot\left(N_1-N_4+N_1\cdot N_4\right)\cdot\sqrt{\left[N_1-4\cdot N_4\cdot\left(N_1+N_1\cdot N_4-1\right)\right]\cdot\left(N_1-N_4\right)^2+{N_1}^3\cdot{N_4}^2+2\cdot N_1\cdot N_4\cdot\left[N_1-2\cdot N_4\cdot\left(N_1-1\right)\right]\cdot\left(N_1-N_4\right)}\end{array}}{N_1\cdot\left[\sqrt{N_1}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}+\sqrt{\left[N_1-4\cdot N_4\cdot\left(N_1+N_1\cdot N_4-1\right)\right]\cdot\left(N_1-N_4\right)^2+{N_1}^3\cdot{N_4}^2+2\cdot N_1\cdot N_4\cdot\left[N_1-2\cdot N_4\cdot\left(N_1-1\right)\right]\cdot\left(N_1-N_4\right)}\right]\cdot\left(N_1-N_4+N_1\cdot N_4\right)}$$

0, 2, 0, 4:

$$-\frac{\left(N_4-1\right)\cdot\left(2\cdot N_4-N_2+1\right)-\left(N_2-1\right)\cdot\sqrt{{N_4}^2-\left[4\cdot N_4\cdot\left(N_4-N_2+1\right)-1\right]\cdot\left(N_4-1\right)^2-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left[2\cdot N_4\cdot\left(N_2-1\right)+1\right]}+N_4\cdot\left(N_2-1\right)}{\sqrt{{N_4}^2-\left[4\cdot N_4\cdot\left(N_4-N_2+1\right)-1\right]\cdot\left(N_4-1\right)^2-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left[2\cdot N_4\cdot\left(N_2-1\right)+1\right]}+1}$$

1, 2, 0, 4:

$$\frac{\begin{array}{l}\sqrt{N_1}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left[\left(N_1-N_4\right)\cdot\left(N_1-N_2+2\cdot N_1\cdot N_4\right)+N_1\cdot N_4\cdot\left(N_1-N_2\right)\right]\ \ldots\\ +\ -\left(N_1-N_2\right)\cdot\left(N_1-N_4+N_1\cdot N_4\right)\cdot\sqrt{{N_1}^3\cdot{N_4}^2+\left[N_1-4\cdot N_4\cdot\left(N_1-N_2+N_1\cdot N_4\right)\right]\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_4\cdot\left[N_1-2\cdot N_4\cdot\left(N_1-N_2\right)\right]\cdot\left(N_1-N_4\right)}\end{array}}{N_1\cdot\left[\sqrt{N_1}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}+\sqrt{{N_1}^3\cdot{N_4}^2+\left[N_1-4\cdot N_4\cdot\left(N_1-N_2+N_1\cdot N_4\right)\right]\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_4\cdot\left[N_1-2\cdot N_4\cdot\left(N_1-N_2\right)\right]\cdot\left(N_1-N_4\right)}\right]\cdot\left(N_1-N_4+N_1\cdot N_4\right)}$$

0, 0, 3, 4:

$$-\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_4-1\right)}{\left[\sqrt{{N_4}^2-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)-{N_3}^2\cdot\left(4\cdot{N_4}^2-1\right)\cdot\left(N_4-1\right)^2}+\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 0, 3, 4:

$$\frac{\begin{array}{l}\sqrt{N_1}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left[N_1\cdot N_4\cdot\left(N_1-1\right)+N_3\cdot\left(N_1-N_4\right)\cdot\left(N_1+2\cdot N_1\cdot N_4-1\right)\right]\ \ldots\\ +\ -\left(N_1-1\right)\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)\cdot\sqrt{{N_1}^3\cdot{N_4}^2+{N_3}^2\cdot\left[N_1-4\cdot N_4\cdot\left(N_1+N_1\cdot N_4-1\right)\right]\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left[N_1-2\cdot N_4\cdot\left(N_1-1\right)\right]\cdot\left(N_1-N_4\right)}\end{array}}{N_1\cdot\left[\begin{array}{l}\sqrt{N_1}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\ \ldots\\ +\ \sqrt{{N_1}^3\cdot{N_4}^2+{N_3}^2\cdot\left[N_1-4\cdot N_4\cdot\left(N_1+N_1\cdot N_4-1\right)\right]\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left[N_1-2\cdot N_4\cdot\left(N_1-1\right)\right]\cdot\left(N_1-N_4\right)}\end{array}\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}$$

0, 2, 3, 4:

$$-\frac{\begin{array}{l}\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left[N_4\cdot\left(N_2-1\right)+N_3\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-N_2+1\right)\right]\ \ldots\\ +\ -\left(N_2-1\right)\cdot\sqrt{{N_4}^2-{N_3}^2\cdot\left[4\cdot N_4\cdot\left(N_4-N_2+1\right)-1\right]\cdot\left(N_4-1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left[2\cdot N_4\cdot\left(N_2-1\right)+1\right]}\cdot\left(N_3+N_4-N_3\cdot N_4\right)\end{array}}{\left[\sqrt{{N_4}^2-{N_3}^2\cdot\left[4\cdot N_4\cdot\left(N_4-N_2+1\right)-1\right]\cdot\left(N_4-1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left[2\cdot N_4\cdot\left(N_2-1\right)+1\right]}+\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 2, 3, 4:

$$\frac{\begin{array}{l}\sqrt{N_1}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left[N_3\cdot\left(N_1-N_4\right)\cdot\left(N_1-N_2+2\cdot N_1\cdot N_4\right)+N_1\cdot N_4\cdot\left(N_1-N_2\right)\right]\ \ldots\\ +\ -\sqrt{{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[N_1-4\cdot N_4\cdot\left(N_1-N_2+N_1\cdot N_4\right)\right]-2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left[2\cdot N_4\cdot\left(N_1-N_2\right)-N_1\right]+{N_1}^3\cdot{N_4}^2}\cdot\left(N_1-N_2\right)\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)\end{array}}{N_1\cdot\left[\begin{array}{l}\sqrt{{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[N_1-4\cdot N_4\cdot\left(N_1-N_2+N_1\cdot N_4\right)\right]-2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left[2\cdot N_4\cdot\left(N_1-N_2\right)-N_1\right]+{N_1}^3\cdot{N_4}^2}\ \ldots\\ +\ \sqrt{N_1}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\end{array}\right]\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)}$$

4RST8BB1R2

Unit.

$AB := 1$

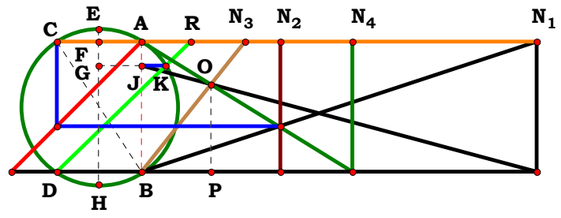
Given.

$N_1 := 3.02906$

$N_2 := 1.06284$

$N_3 := .79637$

$N_4 := 1.61730$



$N_1 = 3.02906$

$N_2 = 1.06284$

$N_3 = 0.79637$

$N_4 = 1.61730$

$R = 0.37341$

Descriptions.

$$\frac{\sqrt{(N_1-N_2)^2\cdot\left[N_3^2\cdot(N_1-N_4)^2+N_1^2\cdot N_4^2\right]}+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(3\cdot N_1^2-2\cdot N_1\cdot N_2+N_2^2\right)\cdot(N_1-N_4)\cdot N_1\cdot(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4)\ \ldots}{+\sqrt{N_1^2}\cdot\sqrt{(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4)^2}\cdot(N_1\cdot N_3-N_1\cdot N_4-N_3\cdot N_4)\cdot(N_1-N_2)}{2\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4)^2}\cdot N_1^2\cdot N_4}=0.373411$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$-\frac{\sqrt{(2\cdot N_1-1)^2}\cdot(N_1-1)\cdot\sqrt{N_1^2}-N_1\cdot(2\cdot N_1-1)\cdot\sqrt{(N_1-1)^2\cdot\left[N_1^2+(N_1-1)^2\right]}+2\cdot N_1\cdot(N_1-1)\cdot\left(3\cdot N_1^2-2\cdot N_1+1\right)}{2\cdot N_1^2\cdot\sqrt{(2\cdot N_1-1)^2}\cdot\sqrt{N_1^2}}$$

0, 2, 0, 0: $$\frac{N_2}{2}+\frac{\sqrt{(N_2-1)^2}}{2}-\frac{1}{2}$$

1, 2, 0, 0: $$\frac{N_1\cdot(2\cdot N_1-1)\cdot\sqrt{\left[N_1^2+(N_1-1)^2\right]\cdot(N_1-N_2)^2+2\cdot N_1\cdot(N_1-1)\cdot\left(3\cdot N_1^2-2\cdot N_1\cdot N_2+N_2^2\right)}-\sqrt{(2\cdot N_1-1)^2}\cdot\sqrt{N_1^2}\cdot(N_1-N_2)}{2\cdot N_1^2\cdot\sqrt{(2\cdot N_1-1)^2}\cdot\sqrt{N_1^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0: $$\frac{N_1\cdot\sqrt{\left[N_1^2+N_3^2\cdot(N_1-1)^2\right]\cdot(N_1-1)^2+2\cdot N_1\cdot N_3\cdot(N_1-1)\cdot\left(3\cdot N_1^2-2\cdot N_1+1\right)}\cdot(N_1-N_3+N_1\cdot N_3)-(N_1-1)\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1-N_3+N_1\cdot N_3)^2}\cdot(N_1+N_3-N_1\cdot N_3)}{2\cdot N_1^2\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1-N_3+N_1\cdot N_3)^2}}$$

0, 2, 3, 0: $$\frac{N_2}{2}+\frac{\sqrt{(N_2-1)^2}}{2}-\frac{1}{2}$$

1, 2, 3, 0: $$\frac{N_1\cdot\sqrt{\left[N_1^2+N_3^2\cdot(N_1-1)^2\right]\cdot(N_1-N_2)^2+2\cdot N_1\cdot N_3\cdot(N_1-1)\cdot\left(3\cdot N_1^2-2\cdot N_1\cdot N_2+N_2^2\right)}\cdot(N_1-N_3+N_1\cdot N_3)-\sqrt{N_1^2}\cdot\sqrt{(N_1-N_3+N_1\cdot N_3)^2}\cdot(N_1-N_2)\cdot(N_1+N_3-N_1\cdot N_3)}{2\cdot N_1^2\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1-N_3+N_1\cdot N_3)^2}}$$

0, 0, 0, 4:

$$\frac{\sqrt{-N_4\cdot\left(N_4-1\right)}}{N_4}$$

1, 0, 0, 4:

$$\frac{N_1\cdot\sqrt{\left(N_1-1\right)^2\cdot\left[\left(N_1-N_4\right)^2+{N_1}^2\cdot{N_4}^2\right]+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(3\cdot{N_1}^2-2\cdot N_1+1\right)}\cdot\left(N_1-N_4+N_1\cdot N_4\right)-\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left(N_4-N_1+N_1\cdot N_4\right)}{2\cdot{N_1}^2\cdot N_4\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}}$$

0, 2, 0, 4:

$$\frac{\sqrt{\left(N_2-1\right)^2\cdot\left[{N_4}^2+\left(N_4-1\right)^2\right]-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left({N_2}^2-2\cdot N_2+3\right)}+\left(N_2-1\right)\cdot\left(2\cdot N_4-1\right)}{2\cdot N_4}$$

1, 2, 0, 4:

$$\frac{N_1\cdot\sqrt{\left[\left(N_1-N_4\right)^2+{N_1}^2\cdot{N_4}^2\right]\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(3\cdot{N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}\cdot\left(N_1-N_4+N_1\cdot N_4\right)-\sqrt{{N_1}^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left(N_1-N_2\right)\cdot\left(N_4-N_1+N_1\cdot N_4\right)}{2\cdot{N_1}^2\cdot N_4\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}}$$

0, 0, 3, 4:

$$\frac{\sqrt{-N_3\cdot N_4\cdot\left(N_4-1\right)}\cdot\left(N_3+N_4-N_3\cdot N_4\right)}{N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

1, 0, 3, 4:

$$\frac{N_1\cdot\sqrt{\left[{N_1}^2\cdot{N_4}^2+{N_3}^2\cdot\left(N_1-N_4\right)^2\right]\cdot\left(N_1-1\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(3\cdot{N_1}^2-2\cdot N_1+1\right)}\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)\ \ldots}{+\ -\left(N_1-1\right)\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left(N_1\cdot N_4-N_1\cdot N_3+N_3\cdot N_4\right)}$$
$$2\cdot{N_1}^2\cdot N_4\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}$$

0, 2, 3, 4:

$$\frac{\sqrt{\left[{N_4}^2+{N_3}^2\cdot\left(N_4-1\right)^2\right]\cdot\left(N_2-1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left({N_2}^2-2\cdot N_2+3\right)}\cdot\left(N_3+N_4-N_3\cdot N_4\right)+\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_2-1\right)\cdot\left(N_4-N_3+N_3\cdot N_4\right)}{2\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

1, 2, 3, 4:

$$\frac{N_1\cdot\sqrt{\left[{N_1}^2\cdot{N_4}^2+{N_3}^2\cdot\left(N_1-N_4\right)^2\right]\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(3\cdot{N_1}^2-2\cdot N_1\cdot N_2+{N_2}^2\right)}\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)\ \ldots}{+\ -\sqrt{{N_1}^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left(N_1-N_2\right)\cdot\left(N_1\cdot N_4-N_1\cdot N_3+N_3\cdot N_4\right)}$$
$$2\cdot\sqrt{{N_1}^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot{N_1}^2\cdot N_4$$

4RST8BB1R6

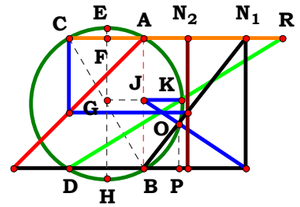
Unit.

$AB := 1$

Given.

$N_1 := .78196$

$N_2 := .33641$



$N_1 = 0.78196$

$N_2 = 0.33641$

$R = 1.06939$

Descriptions.

$$\frac{\sqrt{N_1^6 - N_1^4\cdot(N_2+1)\cdot(2\cdot N_1 - N_2 + 3) + 6\cdot N_1^3\cdot(N_2^2 + 2\cdot N_2 + 2) - 2\cdot N_1^2\cdot(N_2^3 + N_2^2 + 6\cdot N_2 + 2) + N_2^3\cdot(N_2 - 4\cdot N_1)}\cdot N_1\cdot(N_2 - N_1 - N_1^2) \ \ldots}{+\ -\sqrt{N_1^2}\cdot\sqrt{(N_1^2 + N_1 - N_2)^2}\cdot\left[N_1^2 + 3\cdot(N_1 - N_2) - 2\right]\cdot(N_1 - N_2)} = 1.069421$$
$$2\cdot\sqrt{N_1^2}\cdot N_1\cdot\sqrt{(N_1^2 + N_1 - N_2)^2}\cdot(N_1 - N_2 - 1)$$

For 2 variables there are 4 subsets.

0, 0: 0

1, 0:
$$\frac{N_1\cdot(N_1^2 + N_1 - 1)\cdot\sqrt{N_1^6 - 4\cdot N_1^5 - 4\cdot N_1^4 + 30\cdot N_1^3 - 20\cdot N_1^2 - 4\cdot N_1 + 1} + (N_1 - 1)\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1^2 + N_1 - 1)^2}\cdot(N_1^2 + 3\cdot N_1 - 5)}{2\cdot N_1\cdot(2 - N_1)\cdot\sqrt{N_1^2}\cdot\sqrt{(N_1^2 + N_1 - 1)^2}}$$

0, 2:
$$\frac{2\cdot\sqrt{(N_2 - 2)^2} - N_2\cdot\sqrt{N_2^4 - 6\cdot N_2^3 + 5\cdot N_2^2 - 4\cdot N_2 + 4} + 2\cdot\sqrt{N_2^4 - 6\cdot N_2^3 + 5\cdot N_2^2 - 4\cdot N_2 + 4} + 3\cdot N_2^2\cdot\sqrt{(N_2 - 2)^2} - 5\cdot N_2\cdot\sqrt{(N_2 - 2)^2}}{2\cdot N_2\cdot\sqrt{(N_2 - 2)^2}}$$

1, 2:
$$\frac{\sqrt{N_1^6 - N_1^4\cdot(N_2+1)\cdot(2\cdot N_1 - N_2 + 3) + 6\cdot N_1^3\cdot(N_2^2 + 2\cdot N_2 + 2) - 2\cdot N_1^2\cdot(N_2^3 + N_2^2 + 6\cdot N_2 + 2) + N_2^3\cdot(N_2 - 4\cdot N_1)}\cdot N_1\cdot(N_2 - N_1 - N_1^2) \ \ldots}{+\ -\sqrt{N_1^2}\cdot\sqrt{(N_1^2 + N_1 - N_2)^2}\cdot\left[N_1^2 + 3\cdot(N_1 - N_2) - 2\right]\cdot(N_1 - N_2)}$$
$$2\cdot\sqrt{N_1^2}\cdot N_1\cdot\sqrt{(N_1^2 + N_1 - N_2)^2}\cdot(N_1 - N_2 - 1)$$

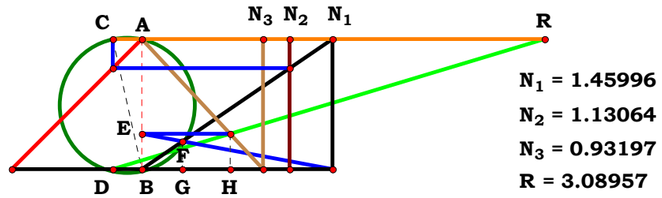
4RST8BB1R7

Unit.

$AB := 1$

Given.

$N_1 := 1.45996$ $N_2 := 1.13064$ $N_3 := .93197$



Descriptions.

$$\frac{\left(N_1 - N_2 + N_1 \cdot N_3\right) \cdot \left({N_1}^2 + 2 \cdot N_1 - 2 \cdot N_2 - 1\right)}{N_1 \cdot \left(N_2 - N_1 + 1\right)} = 3.089604$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\frac{\left(2 \cdot N_1 - 1\right) \cdot \left({N_1}^2 + 2 \cdot N_1 - 3\right)}{N_1 \cdot \left(N_1 - 2\right)}$

0, 2, 0: $\frac{\left(N_2 - 2\right) \cdot \left(2 \cdot N_2 - 2\right)}{N_2}$

1, 2, 0: $-\frac{\left(2 \cdot N_1 - N_2\right) \cdot \left({N_1}^2 + 2 \cdot N_1 - 2 \cdot N_2 - 1\right)}{N_1 \cdot \left(N_1 - N_2 - 1\right)}$

0, 0, 3: 0

1, 0, 3: $-\frac{\left(N_1 + N_1 \cdot N_3 - 1\right) \cdot \left({N_1}^2 + 2 \cdot N_1 - 3\right)}{N_1 \cdot \left(N_1 - 2\right)}$

0, 2, 3: $\frac{2 \cdot \left(N_2 - 1\right) \cdot \left(N_2 - N_3 - 1\right)}{N_2}$

1, 2, 3: $\frac{\left(N_1 - N_2 + N_1 \cdot N_3\right) \cdot \left({N_1}^2 + 2 \cdot N_1 - 2 \cdot N_2 - 1\right)}{N_1 \cdot \left(N_2 - N_1 + 1\right)}$

4RST8BB1R9

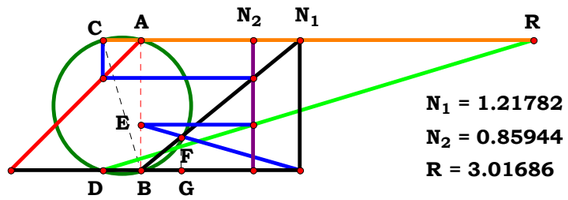
Unit.

AB := 1

Given.

$N_1 := 1.21782$

$N_2 := .85944$



$N_1 = 1.21782$

$N_2 = 0.85944$

R = 3.01686

Descriptions.

$$\frac{N_1^3 \cdot N_2 + N_1^3 + 2 \cdot N_1^2 - N_1 \cdot N_2^2 - 4 \cdot N_1 \cdot N_2 - N_1 + 2 \cdot N_2^2 + N_2}{N_1 \cdot (N_2 - N_1 + 1)} = 3.016925$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\frac{2 \cdot N_1^3 + 2 \cdot N_1^2 - 6 \cdot N_1 + 3}{N_1 \cdot (2 - N_1)}$

0, 2: $\frac{N_2^2 - 2 \cdot N_2 + 2}{N_2}$

1, 2: $\frac{N_1^3 \cdot N_2 + N_1^3 + 2 \cdot N_1^2 - N_1 \cdot N_2^2 - 4 \cdot N_1 \cdot N_2 - N_1 + 2 \cdot N_2^2 + N_2}{N_1 \cdot (N_2 - N_1 + 1)}$

4RST8BB1R10

Unit.

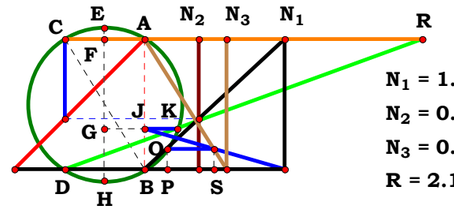
AB := 1

Given.

$N_1 := 1.07253$

$N_2 := .41390$

$N_3 := .63171$



$N_1 = 1.07253$

$N_2 = 0.41390$

$N_3 = 0.63171$

$R = 2.13092$

Descriptions.

$$\frac{\sqrt{N_1^4}\cdot\sqrt{\left(N_1 - N_1^2\cdot N_3 + N_1^3 - N_1\cdot N_3 + N_2\cdot N_3\right)^2}\cdot N_1\cdot\left(N_1 - N_2\right)\cdot\left[N_3\cdot\left(N_1^2 + N_1 - N_2\right) - N_1\cdot\left[N_1^2 + 2\cdot\left(N_1 - N_2\right) - 1\right]\right] \ldots}{+ -\left(\sqrt{N_1^2}\right)^3\cdot\sqrt{\begin{matrix} N_3^2\cdot\left(N_1^2 + N_1 - N_2\right)^2\cdot\left(N_1 - N_2\right)^2 + N_1^2\cdot\left(N_2 - N_1 - N_1^2\cdot N_2 - 2\cdot N_1^2 + N_1^3\right)^2 \ldots \\ + -2\cdot N_1\cdot N_3\cdot\left(N_1^2 + N_1 - N_2\right)\cdot\left[N_1^4 - 2\cdot N_1^3\cdot\left(N_2 + 1\right) + N_1^2\cdot\left(N_2^2 + 2\cdot N_2 + 3\right) - N_2\cdot\left(2\cdot N_1 - N_2\right)\right]\end{matrix}}\cdot\left[N_1^3 + N_1 - N_3\cdot\left(N_1^2 + N_1 - N_2\right)\right]}{2\cdot\sqrt{N_1^4}\cdot N_1^3\cdot\sqrt{\left(N_1 - N_1^2\cdot N_3 + N_1^3 - N_1\cdot N_3 + N_2\cdot N_3\right)^2}\cdot\left(N_1 - N_2 - 1\right)} = 2.130908$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0:
$$-\frac{\left(N_1^2\right)^{\frac{3}{2}}\cdot\sqrt{\left(N_1 - 1\right)^2\cdot\left(N_1^2 + N_1 - 1\right)^2 + N_1^2\cdot\left(3\cdot N_1^2 - N_1^3 + N_1 - 1\right)^2 - 2\cdot N_1\cdot\left(N_1^2 + N_1 - 1\right)\cdot\left(N_1^4 - 4\cdot N_1^3 + 6\cdot N_1^2 - 2\cdot N_1 + 1\right)}\cdot\left(N_1^3 - N_1^2 + 1\right) \ldots}{+ -N_1\cdot\left(N_1 - 1\right)\cdot\sqrt{N_1^4}\cdot\sqrt{\left(N_1^3 - N_1^2 + 1\right)^2}\cdot\left[N_1 - N_1\cdot\left(N_1^2 + 2\cdot N_1 - 3\right) + N_1^2 - 1\right]}{2\cdot N_1^3\cdot\left(N_1 - 2\right)\cdot\sqrt{N_1^4}\cdot\sqrt{\left(N_1^3 - N_1^2 + 1\right)^2}}$$

0, 2, 0:
$$\frac{N_2\cdot\sqrt{\left(N_2 - 1\right)^2\cdot\left(N_2 - 2\right)^2 + \left(2\cdot N_2 - 4\right)\cdot\left[N_2^2 + N_2\cdot\left(N_2 - 2\right) + 2\right]} + 4 + N_2\cdot\left(N_2 - 1\right)\cdot\sqrt{N_2^2}}{2\cdot N_2\cdot\sqrt{N_2^2}}$$

1, 2, 0:
$$\frac{\left(N_1^2\right)^{\frac{3}{2}}\cdot\left(N_1^3 - N_1^2 + N_2\right)\cdot\sqrt{\begin{matrix} N_1^2\cdot\left(N_1 - N_2 + N_1^2\cdot N_2 + 2\cdot N_1^2 - N_1^3\right)^2 + \left(N_1 - N_2\right)^2\cdot\left(N_1^2 + N_1 - N_2\right)^2 \ldots \\ + -2\cdot N_1\cdot\left(N_1^2 + N_1 - N_2\right)\cdot\left[N_1^4 - 2\cdot N_1^3\cdot\left(N_2 + 1\right) + N_1^2\cdot\left(N_2^2 + 2\cdot N_2 + 3\right) + N_2\cdot\left(N_2 - 2\cdot N_1\right)\right]\end{matrix}} \ldots}{+ -N_1\cdot\sqrt{N_1^4}\cdot\sqrt{\left(N_1^3 - N_1^2 + N_2\right)^2}\cdot\left(N_1 - N_2\right)\cdot\left[N_1 - N_2 + N_1^2 - N_1\cdot\left(N_1^2 + 2\cdot N_1 - 2\cdot N_2 - 1\right)\right]}{2\cdot N_1^3\cdot\sqrt{N_1^4}\cdot\sqrt{\left(N_1^3 - N_1^2 + N_2\right)^2}\cdot\left(N_2 - N_1 + 1\right)}$$

0, 0, 3:
$$-\frac{\sqrt{1-N_3}\cdot(N_3-2)}{\sqrt{(N_3-2)^2}}$$

1, 0, 3:
$$-\frac{\left(N_1^{\,2}\right)^{\frac{3}{2}}\cdot\sqrt{N_1^{\,2}\cdot\left(3\cdot N_1^{\,2}-N_1^{\,3}+N_1-1\right)^2+N_3^{\,2}\cdot(N_1-1)^2\cdot\left(N_1^{\,2}+N_1-1\right)^2-2\cdot N_1\cdot N_3\cdot\left(N_1^{\,2}+N_1-1\right)\cdot\left(N_1^{\,4}-4\cdot N_1^{\,3}+6\cdot N_1^{\,2}-2\cdot N_1+1\right)}\cdot\left[N_1+N_1^{\,3}-N_3\cdot\left(N_1^{\,2}+N_1-1\right)\right]\ \ldots}{\begin{array}{l}+\ N_1\cdot(N_1-1)\cdot\sqrt{N_1^{\,4}}\cdot\sqrt{\left(N_1+N_3-N_1^{\,2}\cdot N_3+N_1^{\,3}-N_1\cdot N_3\right)^2}\cdot\left[N_1\cdot\left(N_1^{\,2}+2\cdot N_1-3\right)-N_3\cdot\left(N_1^{\,2}+N_1-1\right)\right]\\ 2\cdot N_1^{\,3}\cdot(N_1-2)\cdot\sqrt{N_1^{\,4}}\cdot\sqrt{\left(N_1+N_3-N_1^{\,2}\cdot N_3+N_1^{\,3}-N_1\cdot N_3\right)^2}\end{array}}$$

0, 2, 3:
$$\frac{\left(N_1^{\,2}\right)^{\frac{3}{2}}\cdot\left[N_1+N_1^{\,3}-N_3\cdot\left(N_1^{\,2}+N_1-N_2\right)\right]\cdot\sqrt{\begin{array}{l}N_1^{\,2}\cdot\left(N_1-N_2+N_1^{\,2}\cdot N_2+2\cdot N_1^{\,2}-N_1^{\,3}\right)^2+N_3^{\,2}\cdot(N_1-N_2)^2\cdot\left(N_1^{\,2}+N_1-N_2\right)^2\ \ldots\\ +\ -2\cdot N_1\cdot N_3\cdot\left(N_1^{\,2}+N_1-N_2\right)\cdot\left[N_1^{\,4}-2\cdot N_1^{\,3}\cdot(N_2+1)+N_1^{\,2}\cdot\left(N_2^{\,2}+2\cdot N_2+3\right)+N_2\cdot(N_2-2\cdot N_1)\right]\end{array}}\ \ldots}{\begin{array}{l}+\ -N_1\cdot\sqrt{\left(N_1-N_1^{\,2}\cdot N_3+N_1^{\,3}-N_1\cdot N_3+N_2\cdot N_3\right)^2}\cdot\sqrt{N_1^{\,4}}\cdot\left[N_3\cdot\left(N_1^{\,2}+N_1-N_2\right)-N_1\cdot\left(N_1^{\,2}+2\cdot N_1-2\cdot N_2-1\right)\right]\cdot(N_1-N_2)\\ 2\cdot N_1^{\,3}\cdot\sqrt{\left(N_1-N_1^{\,2}\cdot N_3+N_1^{\,3}-N_1\cdot N_3+N_2\cdot N_3\right)^2}\cdot\sqrt{N_1^{\,4}}\cdot(N_2-N_1+1)\end{array}}$$

1, 2, 3:
$$\frac{\left(\sqrt{N_1^{\,2}}\right)^3\cdot\left[N_1+N_1^{\,3}-N_3\cdot\left(N_1^{\,2}+N_1-N_2\right)\right]\cdot\sqrt{\begin{array}{l}N_1^{\,2}\cdot\left(N_1-N_2+N_1^{\,2}\cdot N_2+2\cdot N_1^{\,2}-N_1^{\,3}\right)^2+N_3^{\,2}\cdot(N_1-N_2)^2\cdot\left(N_1^{\,2}+N_1-N_2\right)^2\ \ldots\\ +\ -2\cdot N_1\cdot N_3\cdot\left(N_1^{\,2}+N_1-N_2\right)\cdot\left[N_1^{\,4}-2\cdot N_1^{\,3}\cdot(N_2+1)+N_1^{\,2}\cdot\left(N_2^{\,2}+2\cdot N_2+3\right)+N_2\cdot(N_2-2\cdot N_1)\right]\end{array}}\ \ldots}{\begin{array}{l}+\ -N_1\cdot\sqrt{\left(N_1-N_1^{\,2}\cdot N_3+N_1^{\,3}-N_1\cdot N_3+N_2\cdot N_3\right)^2}\cdot\sqrt{N_1^{\,4}}\cdot\left[N_3\cdot\left(N_1^{\,2}+N_1-N_2\right)-N_1\cdot\left(N_1^{\,2}+2\cdot N_1-2\cdot N_2-1\right)\right]\cdot(N_1-N_2)\\ 2\cdot N_1^{\,3}\cdot\sqrt{\left(N_1-N_1^{\,2}\cdot N_3+N_1^{\,3}-N_1\cdot N_3+N_2\cdot N_3\right)^2}\cdot\sqrt{N_1^{\,4}}\cdot(N_2-N_1+1)\end{array}}$$

4RST8BB1R11

Unit.

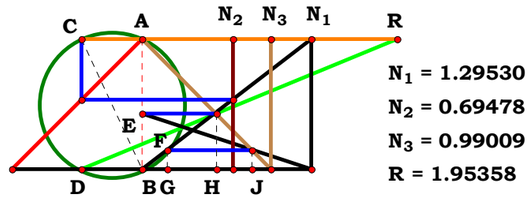
$AB := 1$

Given.

$N_1 := 1.29530$

$N_2 := .69478$

$N_3 := .99009$



$N_1 = 1.29530$

$N_2 = 0.69478$

$N_3 = 0.99009$

$R = 1.95358$

Descriptions.

$$\frac{(N_1 - N_3)\cdot(N_1 - N_2 + N_1\cdot N_3)\cdot({N_1}^2 + N_1 - N_2)}{{N_1}^2\cdot(N_2 - N_1 + 1)} = 1.95355$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\frac{(N_1 - 1)\cdot(2\cdot N_1 - 1)\cdot({N_1}^2 + N_1 - 1)}{{N_1}^2\cdot(N_1 - 2)}$

0, 2, 0: 0

1, 2, 0: $-\frac{(N_1 - 1)\cdot(N_2 - 2\cdot N_1)\cdot({N_1}^2 + N_1 - N_2)}{{N_1}^2\cdot(N_2 - N_1 + 1)}$

0, 0, 3: $N_3 - {N_3}^2$

1, 0, 3: $-\frac{(N_1 - N_3)\cdot({N_1}^2 + N_1 - 1)\cdot(N_1 + N_1\cdot N_3 - 1)}{{N_1}^2\cdot(N_1 - 2)}$

0, 2, 3: $\frac{(N_2 - 2)\cdot(N_3 - 1)\cdot(N_3 - N_2 + 1)}{N_2}$

1, 2, 3: $\frac{(N_1 - N_3)\cdot(N_1 - N_2 + N_1\cdot N_3)\cdot({N_1}^2 + N_1 - N_2)}{{N_1}^2\cdot(N_2 - N_1 + 1)}$

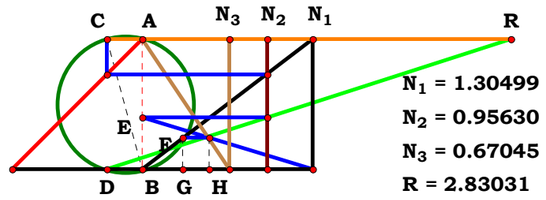
4RST8BB1R12

Unit.

$AB := 1$

Given.

$N_1 := 1.30499$ $N_2 := .95630$ $N_3 := .67045$



Descriptions.

$$\frac{N_3\cdot\left(N_1-N_2+N_1\cdot N_2\right)\cdot\left({N_1}^2+N_1-N_2\right)-N_1\cdot{N_2}^2-{N_1}^2\cdot N_2\cdot\left({N_1}^2-N_1-1\right)-{N_1}^3\cdot\left(N_1+1\right)}{{N_1}^3-{N_1}^2\cdot\left(N_2+1\right)}=2.830339$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $$\frac{2\cdot{N_1}^3-2\cdot{N_1}^4+2\cdot{N_1}^2-4\cdot N_1+1}{{N_1}^2\cdot\left(N_1-2\right)}$$

0, 2, 0: N_2

1, 2, 0: $$-\frac{2\cdot{N_1}^3\cdot N_2-{N_1}^4-{N_1}^4\cdot N_2+{N_1}^2\cdot N_2+{N_1}^2-2\cdot N_1\cdot{N_2}^2-2\cdot N_1\cdot N_2+{N_2}^2}{{N_1}^2\cdot\left(N_2-N_1+1\right)}$$

0, 0, 3: $2-N_3$

1, 0, 3: $$\frac{N_3-N_1+{N_1}^2\cdot N_3+2\cdot{N_1}^3\cdot N_3+{N_1}^2-2\cdot{N_1}^4-3\cdot N_1\cdot N_3}{{N_1}^2\cdot\left(N_1-2\right)}$$

0, 2, 3: $$\frac{{N_2}^2-2\cdot N_3-N_2+N_2\cdot N_3+2}{N_2}$$

1, 2, 3: $$\frac{N_3\cdot\left(N_1-N_2+N_1\cdot N_2\right)\cdot\left({N_1}^2+N_1-N_2\right)-N_1\cdot{N_2}^2-{N_1}^2\cdot N_2\cdot\left({N_1}^2-N_1-1\right)-{N_1}^3\cdot\left(N_1+1\right)}{{N_1}^3-{N_1}^2\cdot\left(N_2+1\right)}$$

4RST8BB2R0

Unit.

$AB := 1$

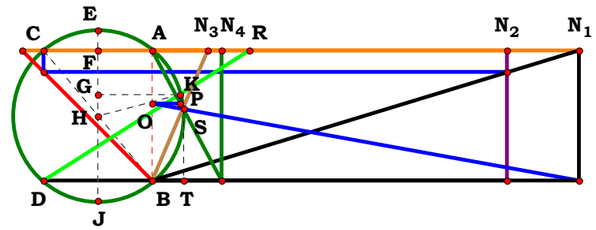
Given.

$N_1 := 3.27120$

$N_2 := 2.71911$

$N_3 := .42831$

$N_4 := .53249$



$N_1 = 3.27120$

$N_2 = 2.71911$

$N_3 = 0.42831$

$N_4 = 0.53249$

$R = 0.75018$

Descriptions.

$$\frac{\sqrt{N_1}\cdot\left[N_3\cdot\left(N_2+2\cdot N_1\cdot N_4\right)\cdot\left(N_1-N_4\right)+N_1\cdot N_2\cdot N_4\right]\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\ \ldots}{+\ -N_2\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\cdot\sqrt{{N_1}^3\cdot{N_4}^2+{N_3}^2\cdot\left[N_1-4\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)\right]\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-2\cdot N_2\cdot N_4\right)\cdot\left(N_1-N_4\right)}}{N_1\cdot\left[\sqrt{{N_1}^3\cdot{N_4}^2+{N_3}^2\cdot\left[N_1-4\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)\right]\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-2\cdot N_2\cdot N_4\right)\cdot\left(N_1-N_4\right)}+\sqrt{N_1}\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\right]\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]} = 0.750181$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$-\frac{\left(2\cdot N_1-1\right)\cdot\sqrt{{N_1}^3-\left(N_1-1\right)^2\cdot\left(3\cdot N_1+4\right)+2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(N_1-2\right)}-\sqrt{N_1}\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\left[N_1+\left(N_1-1\right)\cdot\left(2\cdot N_1+1\right)\right]}{N_1\cdot\left[\sqrt{{N_1}^3-\left(N_1-1\right)^2\cdot\left(3\cdot N_1+4\right)+2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(N_1-2\right)}+\sqrt{N_1}\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\right]\cdot\left(2\cdot N_1-1\right)}$$

0, 2, 0, 0: 0

1, 2, 0, 0:
$$\frac{\sqrt{N_1}\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\cdot\left[\left(N_1-1\right)\cdot\left(2\cdot N_1+N_2\right)+N_1\cdot N_2\right]-N_2\cdot\left(2\cdot N_1-1\right)\cdot\sqrt{{N_1}^3-\left(N_1-1\right)^2\cdot\left(3\cdot N_1+4\cdot N_2\right)+2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(N_1-2\cdot N_2\right)}}{N_1\cdot\left[\sqrt{{N_1}^3-\left(N_1-1\right)^2\cdot\left(3\cdot N_1+4\cdot N_2\right)+2\cdot N_1\cdot\left(N_1-1\right)\cdot\left(N_1-2\cdot N_2\right)}+\sqrt{N_1}\cdot\sqrt{\left(2\cdot N_1-1\right)^2}\right]\cdot\left(2\cdot N_1-1\right)}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$-\frac{\left[N_3-N_1\cdot\left(N_3+1\right)\right]\cdot\sqrt{{N_1}^3-{N_3}^2\cdot\left(N_1-1\right)^2\cdot\left(3\cdot N_1+4\right)+2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1-2\right)}+\sqrt{N_1}\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}\cdot\left[N_1+N_3\cdot\left(N_1-1\right)\cdot\left(2\cdot N_1+1\right)\right]}{N_1\cdot\left[\sqrt{{N_1}^3-{N_3}^2\cdot\left(N_1-1\right)^2\cdot\left(3\cdot N_1+4\right)+2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1-2\right)}+\sqrt{N_1}\cdot\sqrt{\left[N_3-N_1\cdot\left(N_3+1\right)\right]^2}\right]\cdot\left[N_3-N_1\cdot\left(N_3+1\right)\right]}$$

0, 2, 3, 0: 0

1, 2, 3, 0:
$$-\frac{\sqrt{N_1}\cdot\sqrt{\left(N_1-N_3+N_1\cdot N_3\right)^2}\cdot\left[N_1\cdot N_2+N_3\cdot\left(N_1-1\right)\cdot\left(2\cdot N_1+N_2\right)\right]+N_2\cdot\left[N_3-N_1\cdot\left(N_3+1\right)\right]\cdot\sqrt{{N_1}^3-{N_3}^2\cdot\left(N_1-1\right)^2\cdot\left(3\cdot N_1+4\cdot N_2\right)+2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1-2\cdot N_2\right)}}{N_1\cdot\left[\sqrt{{N_1}^3-{N_3}^2\cdot\left(N_1-1\right)^2\cdot\left(3\cdot N_1+4\cdot N_2\right)+2\cdot N_1\cdot N_3\cdot\left(N_1-1\right)\cdot\left(N_1-2\cdot N_2\right)}+\sqrt{N_1}\cdot\sqrt{\left[N_3-N_1\cdot\left(N_3+1\right)\right]^2}\right]\cdot\left[N_3-N_1\cdot\left(N_3+1\right)\right]}$$

0, 0, 0, 4:
$$-\frac{\sqrt{{N_4}^2-\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(N_4+1\right)-1\right]+2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-1\right)}-N_4+\left(N_4-1\right)\cdot\left(2\cdot N_4+1\right)}{\sqrt{{N_4}^2-\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(N_4+1\right)-1\right]+2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-1\right)}+1}$$

1, 0, 0, 4:

$$-\frac{\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\sqrt{{N_1}^3\cdot{N_4}^2+\left[N_1-4\cdot N_4\cdot\left(N_1\cdot N_4+1\right)\right]\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1-2\cdot N_4\right)}+\sqrt{N_1}\cdot\left[N_1\cdot N_4+\left(N_1-N_4\right)\cdot\left(2\cdot N_1\cdot N_4+1\right)\right]\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}}{N_1\cdot\left[\sqrt{{N_1}^3\cdot{N_4}^2+\left[N_1-4\cdot N_4\cdot\left(N_1\cdot N_4+1\right)\right]\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1-2\cdot N_4\right)}+\sqrt{N_1}\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\right]\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]}$$

0, 2, 0, 4:

$$-\frac{\left(N_4-1\right)\cdot\left(N_2+2\cdot N_4\right)-N_2\cdot N_4+N_2\cdot\sqrt{{N_4}^2-\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(N_2+N_4\right)-1\right]+2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_2\cdot N_4-1\right)}}{\sqrt{{N_4}^2-\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(N_2+N_4\right)-1\right]+2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_2\cdot N_4-1\right)}+1}$$

1, 2, 0, 4:

$$-\frac{\begin{array}{l}N_2\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\sqrt{\left[N_1-4\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)\right]\cdot\left(N_1-N_4\right)^2+{N_1}^3\cdot{N_4}^2+2\cdot N_1\cdot N_4\cdot\left(N_1-2\cdot N_2\cdot N_4\right)\cdot\left(N_1-N_4\right)}\ \ldots\\ +\ \sqrt{N_1}\cdot\left[\left(N_2+2\cdot N_1\cdot N_4\right)\cdot\left(N_1-N_4\right)+N_1\cdot N_2\cdot N_4\right]\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\end{array}}{N_1\cdot\left[\sqrt{\left[N_1-4\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)\right]\cdot\left(N_1-N_4\right)^2+{N_1}^3\cdot{N_4}^2+2\cdot N_1\cdot N_4\cdot\left(N_1-2\cdot N_2\cdot N_4\right)\cdot\left(N_1-N_4\right)}+\sqrt{N_1}\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\right]\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]}$$

0, 0, 3, 4:

$$-\frac{\sqrt{{N_4}^2-{N_3}^2\cdot\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(N_4+1\right)-1\right]+2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-1\right)}\cdot\left(N_3+N_4-N_3\cdot N_4\right)-\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left[N_4-N_3\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4+1\right)\right]}{\left[\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2+\sqrt{{N_4}^2-{N_3}^2\cdot\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(N_4+1\right)-1\right]+2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-1\right)}}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 0, 3, 4:

$$-\frac{\begin{array}{l}\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\cdot\sqrt{{N_1}^3\cdot{N_4}^2+{N_3}^2\cdot\left[N_1-4\cdot N_4\cdot\left(N_1\cdot N_4+1\right)\right]\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1-2\cdot N_4\right)}\ \ldots\\ +\ -\sqrt{N_1}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left[N_1\cdot N_4+N_3\cdot\left(N_1-N_4\right)\cdot\left(2\cdot N_1\cdot N_4+1\right)\right]\end{array}}{N_1\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\cdot\left[\sqrt{{N_1}^3\cdot{N_4}^2+{N_3}^2\cdot\left[N_1-4\cdot N_4\cdot\left(N_1\cdot N_4+1\right)\right]\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1-2\cdot N_4\right)}+\sqrt{N_1}\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\right]}$$

0, 2, 3, 4:

$$\frac{\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left[N_2\cdot N_4-N_3\cdot\left(N_4-1\right)\cdot\left(N_2+2\cdot N_4\right)\right]-N_2\cdot\left(N_3+N_4-N_3\cdot N_4\right)\cdot\sqrt{{N_4}^2-{N_3}^2\cdot\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(N_2+N_4\right)-1\right]+2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_2\cdot N_4-1\right)}}{\left[\sqrt{{N_4}^2-{N_3}^2\cdot\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(N_2+N_4\right)-1\right]+2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_2\cdot N_4-1\right)}+\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 2, 3, 4:

$$\frac{\begin{array}{l}\sqrt{N_1}\cdot\left[N_3\cdot\left(N_2+2\cdot N_1\cdot N_4\right)\cdot\left(N_1-N_4\right)+N_1\cdot N_2\cdot N_4\right]\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\ \ldots\\ +\ -N_2\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\cdot\sqrt{{N_1}^3\cdot{N_4}^2+{N_3}^2\cdot\left[N_1-4\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)\right]\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-2\cdot N_2\cdot N_4\right)\cdot\left(N_1-N_4\right)}\end{array}}{N_1\cdot\left[\sqrt{{N_1}^3\cdot{N_4}^2+{N_3}^2\cdot\left[N_1-4\cdot N_4\cdot\left(N_2+N_1\cdot N_4\right)\right]\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-2\cdot N_2\cdot N_4\right)\cdot\left(N_1-N_4\right)}+\sqrt{N_1}\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\right]\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]}$$

4RST8BB2R2

Unit.

$AB := 1$

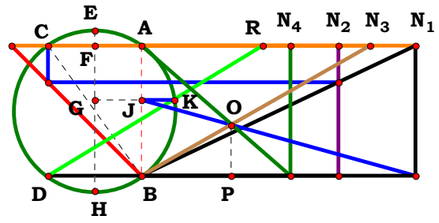
Given.

$N_1 := 2.09922$

$N_2 := 1.50839$

$N_3 := 1.75526$

$N_4 := 1.14269$



$N_1 = 2.09922$

$N_2 = 1.50839$

$N_3 = 1.75526$

$N_4 = 1.14269$

$R = 0.92801$

Descriptions.

$$\frac{\sqrt{N_2^2 \cdot N_3^2 \cdot (N_1 - N_4)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (2 \cdot N_1^2 + N_2^2) \cdot (N_1 - N_4) + N_1^2 \cdot N_2^2 \cdot N_4^2} \cdot N_1 \cdot [N_1 \cdot (N_3 + N_4) - N_3 \cdot N_4] \ \ldots}{+ \sqrt{[N_1 \cdot (N_3 + N_4) - N_3 \cdot N_4]^2} \cdot \sqrt{N_1^2 \cdot N_2 \cdot [N_1 \cdot (N_3 - N_4) - N_3 \cdot N_4]}} = 0.928016$$
$$2 \cdot N_1^2 \cdot N_4 \cdot \sqrt{N_1^2} \cdot \sqrt{[N_1 \cdot (N_3 + N_4) - N_3 \cdot N_4]^2}$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$-\frac{\sqrt{(2 \cdot N_1 - 1)^2} \cdot \sqrt{N_1^2} - N_1 \cdot (2 \cdot N_1 - 1) \cdot \sqrt{N_1^2 + (N_1 - 1)^2 + 2 \cdot N_1 \cdot (2 \cdot N_1^2 + 1) \cdot (N_1 - 1)}}{2 \cdot N_1^2 \cdot \sqrt{(2 \cdot N_1 - 1)^2} \cdot \sqrt{N_1^2}}$$

0, 2, 0, 0: $$\frac{\sqrt{N_2^2}}{2} - \frac{N_2}{2}$$

1, 2, 0, 0: $$-\frac{N_2 \cdot \sqrt{(2 \cdot N_1 - 1)^2} \cdot \sqrt{N_1^2} - N_1 \cdot (2 \cdot N_1 - 1) \cdot \sqrt{N_1^2 \cdot N_2^2 + N_2^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot (N_1 - 1) \cdot (2 \cdot N_1^2 + N_2^2)}}{2 \cdot N_1^2 \cdot \sqrt{(2 \cdot N_1 - 1)^2} \cdot \sqrt{N_1^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0: $$-\frac{N_1 \cdot [N_3 - N_1 \cdot (N_3 + 1)] \cdot \sqrt{N_1^2 + N_3^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot N_3 \cdot (2 \cdot N_1^2 + 1) \cdot (N_1 - 1)} + \sqrt{[N_3 - N_1 \cdot (N_3 + 1)]^2} \cdot \sqrt{N_1^2} \cdot [N_3 - N_1 \cdot (N_3 - 1)]}{2 \cdot N_1^2 \cdot \sqrt{[N_3 - N_1 \cdot (N_3 + 1)]^2} \cdot \sqrt{N_1^2}}$$

0, 2, 3, 0: $$\frac{\sqrt{N_2^2}}{2} - \frac{N_2}{2}$$

1, 2, 3, 0: $$-\frac{N_1 \cdot [N_3 - N_1 \cdot (N_3 + 1)] \cdot \sqrt{N_1^2 \cdot N_2^2 + N_2^2 \cdot N_3^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot N_3 \cdot (N_1 - 1) \cdot (2 \cdot N_1^2 + N_2^2)} + N_2 \cdot \sqrt{[N_3 - N_1 \cdot (N_3 + 1)]^2} \cdot \sqrt{N_1^2} \cdot [N_3 - N_1 \cdot (N_3 - 1)]}{2 \cdot N_1^2 \cdot \sqrt{[N_3 - N_1 \cdot (N_3 + 1)]^2} \cdot \sqrt{N_1^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{N_4^2+\left(N_4-1\right)^2-6\cdot N_4\cdot\left(N_4-1\right)}-2\cdot N_4+1}{2\cdot N_4}$$

1, 0, 0, 4: $$-\frac{N_1\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\sqrt{\left(N_1-N_4\right)^2+N_1^2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^2+1\right)\cdot\left(N_1-N_4\right)}+\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{N_1^2}\cdot\left[N_4+N_1\cdot\left(N_4-1\right)\right]}{2\cdot N_1^2\cdot N_4\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{N_1^2}}$$

0, 2, 0, 4: $$-\frac{N_2\cdot\left(2\cdot N_4-1\right)-\sqrt{N_2^2\cdot N_4^2+N_2^2\cdot\left(N_4-1\right)^2-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_2^2+2\right)}}{2\cdot N_4}$$

1, 2, 0, 4: $$-\frac{N_1\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\sqrt{N_2^2\cdot\left(N_1-N_4\right)^2+N_1^2\cdot N_2^2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot\left(2\cdot N_1^2+N_2^2\right)\cdot\left(N_1-N_4\right)}+N_2\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{N_1^2}\cdot\left[N_4+N_1\cdot\left(N_4-1\right)\right]}{2\cdot N_1^2\cdot N_4\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{N_1^2}}$$

0, 0, 3, 4: $$-\frac{\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_4-N_3+N_3\cdot N_4\right)-\left(N_3+N_4-N_3\cdot N_4\right)\cdot\sqrt{N_4^2+N_3^2\cdot\left(N_4-1\right)^2-6\cdot N_3\cdot N_4\cdot\left(N_4-1\right)}}{2\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

1, 0, 3, 4: $$\frac{N_1\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\cdot\sqrt{N_1^2\cdot N_4^2+N_3^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(2\cdot N_1^2+1\right)\cdot\left(N_1-N_4\right)}-\left[N_3\cdot N_4-N_1\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\sqrt{N_1^2}}{2\cdot N_1^2\cdot N_4\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\sqrt{N_1^2}}$$

0, 2, 3, 4: $$\frac{\sqrt{N_2^2\cdot N_4^2+N_2^2\cdot N_3^2\cdot\left(N_4-1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_2^2+2\right)}\cdot\left(N_3+N_4-N_3\cdot N_4\right)-N_2\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_4-N_3+N_3\cdot N_4\right)}{2\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

1, 2, 3, 4:

$$\frac{N_1\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\cdot\sqrt{N_1^2\cdot N_2^2\cdot N_4^2+N_2^2\cdot N_3^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(2\cdot N_1^2+N_2^2\right)\cdot\left(N_1-N_4\right)}-N_2\cdot\left[N_3\cdot N_4-N_1\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\sqrt{N_1^2}}{2\cdot N_1^2\cdot N_4\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\sqrt{N_1^2}}$$

4RST8BB3R0

Unit.

$AB := 1$

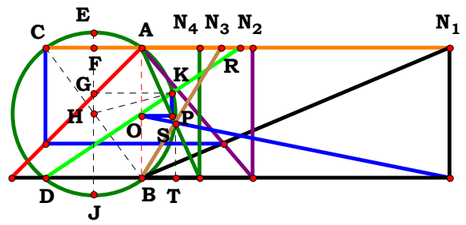
Given.

$N_1 := 2.36074$

$N_2 := .84976$

$N_3 := .61234$

$N_4 := .44532$



$N_1 = 2.36074$

$N_2 = 0.84976$

$N_3 = 0.61234$

$N_4 = 0.44532$

$R = 0.75971$

Descriptions.

$$\frac{\sqrt{N_1+N_2}\cdot\sqrt{\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]^2}\cdot\left[N_3\cdot(N_1-N_4)\cdot\left[N_1+2\cdot N_4\cdot(N_1+N_2)\right]+{N_1}^2\cdot N_4\right]\ \ldots}{+\ -\sqrt{{N_3}^2\cdot(N_1-N_4)^2\cdot\left[N_1+N_2-4\cdot N_4\cdot\left[N_1+N_4\cdot(N_1+N_2)\right]\right]-2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(2\cdot N_1\cdot N_4-N_2-N_1)+{N_1}^2\cdot{N_4}^2\cdot(N_1+N_2)}\cdot N_1\cdot\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]}$$
$$\frac{}{(N_1+N_2)\cdot\left[\begin{matrix}\sqrt{{N_3}^2\cdot(N_1-N_4)^2\cdot\left[N_1+N_2-4\cdot N_4\cdot\left[N_1+N_4\cdot(N_1+N_2)\right]\right]-2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(2\cdot N_1\cdot N_4-N_2-N_1)+{N_1}^2\cdot{N_4}^2\cdot(N_1+N_2)}\ \ldots\\ +\ \sqrt{N_1+N_2}\cdot\sqrt{\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]^2}\end{matrix}\right]\cdot\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]} = 0.759719$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{N_1\cdot(2\cdot N_1-1)\cdot\sqrt{{N_1}^2\cdot(N_1+1)-2\cdot N_1\cdot(N_1-1)^2-(N_1-1)^2\cdot(7\cdot N_1+3)}-\left[{N_1}^2+(N_1-1)\cdot(3\cdot N_1+2)\right]\cdot\sqrt{(2\cdot N_1-1)^2}\cdot\sqrt{N_1+1}}{(N_1+1)\cdot\left[\sqrt{{N_1}^2\cdot(N_1+1)-2\cdot N_1\cdot(N_1-1)^2-(N_1-1)^2\cdot(7\cdot N_1+3)}+\sqrt{(2\cdot N_1-1)^2}\cdot\sqrt{N_1+1}\right]\cdot(2\cdot N_1-1)}$$

0, 2, 0, 0: 0

1, 2, 0, 0:
$$-\frac{N_1\cdot(2\cdot N_1-1)\cdot\sqrt{{N_1}^2\cdot(N_1+N_2)-(N_1-1)^2\cdot(7\cdot N_1+3\cdot N_2)-2\cdot N_1\cdot(N_1-1)\cdot(N_1-N_2)}-\sqrt{(2\cdot N_1-1)^2}\cdot\sqrt{N_1+N_2}\cdot\left[{N_1}^2+(N_1-1)\cdot(3\cdot N_1+2\cdot N_2)\right]}{(N_1+N_2)\cdot(2\cdot N_1-1)\cdot\left[\sqrt{{N_1}^2\cdot(N_1+N_2)-(N_1-1)^2\cdot(7\cdot N_1+3\cdot N_2)-2\cdot N_1\cdot(N_1-1)\cdot(N_1-N_2)}+\sqrt{(2\cdot N_1-1)^2}\cdot\sqrt{N_1+N_2}\right]}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$-\frac{N_1\cdot\left[N_3-N_1\cdot(N_3+1)\right]\cdot\sqrt{{N_1}^2\cdot(N_1+1)-{N_3}^2\cdot(N_1-1)^2\cdot(7\cdot N_1+3)-2\cdot N_1\cdot N_3\cdot(N_1-1)^2}+\sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}\cdot\sqrt{N_1+1}\cdot\left[{N_1}^2+N_3\cdot(N_1-1)\cdot(3\cdot N_1+2)\right]}{(N_1+1)\cdot\left[\sqrt{{N_1}^2\cdot(N_1+1)-{N_3}^2\cdot(N_1-1)^2\cdot(7\cdot N_1+3)-2\cdot N_1\cdot N_3\cdot(N_1-1)^2}+\sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}\cdot\sqrt{N_1+1}\right]\cdot\left[N_3-N_1\cdot(N_3+1)\right]}$$

0, 2, 3, 0: 0

1, 2, 3, 0:

$$-\frac{\left[{N_1}^2+N_3\cdot(N_1-1)\cdot(3\cdot N_1+2\cdot N_2)\right]\cdot\sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}\cdot\sqrt{N_1+N_2}+N_1\cdot\left[N_3-N_1\cdot(N_3+1)\right]\cdot\sqrt{{N_1}^2\cdot(N_1+N_2)-{N_3}^2\cdot(N_1-1)^2\cdot(7\cdot N_1+3\cdot N_2)-2\cdot N_1\cdot N_3\cdot(N_1-1)\cdot(N_1-N_2)}}{(N_1+N_2)\cdot\left[N_3-N_1\cdot(N_3+1)\right]\cdot\left[\sqrt{{N_1}^2\cdot(N_1+N_2)-{N_3}^2\cdot(N_1-1)^2\cdot(7\cdot N_1+3\cdot N_2)-2\cdot N_1\cdot N_3\cdot(N_1-1)\cdot(N_1-N_2)}+\sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}\cdot\sqrt{N_1+N_2}\right]}$$

0, 0, 0, 4:

$$-\frac{\sqrt{2\cdot N_4^{\,2}-\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(2\cdot N_4+1\right)-2\right]+2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-2\right)}-\sqrt{2}\cdot\left[N_4-\left(N_4-1\right)\cdot\left(4\cdot N_4+1\right)\right]}{2\cdot\sqrt{2\cdot N_4^{\,2}-\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(2\cdot N_4+1\right)-2\right]+2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-2\right)}+2\cdot\sqrt{2}}$$

1, 0, 0, 4:

$$-\frac{\begin{array}{l}\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{N_1+1}\cdot\left[N_1^{\,2}\cdot N_4+\left[N_1+2\cdot N_4\cdot\left(N_1+1\right)\right]\cdot\left(N_1-N_4\right)\right]\ \ldots\\ +\ N_1\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\sqrt{\left(N_1-N_4\right)^2\cdot\left[N_1-4\cdot N_4\cdot\left[N_1+N_4\cdot\left(N_1+1\right)\right]+1\right]+N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+1\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1-2\cdot N_1\cdot N_4+1\right)}\end{array}}{\left(N_1+1\right)\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\left[\begin{array}{l}\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{N_1+1}\ \ldots\\ +\ \sqrt{\left(N_1-N_4\right)^2\cdot\left[N_1-4\cdot N_4\cdot\left[N_1+N_4\cdot\left(N_1+1\right)\right]+1\right]+N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+1\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1-2\cdot N_1\cdot N_4+1\right)}\end{array}\right]}$$

0, 2, 0, 4:

$$\frac{\begin{array}{l}\sqrt{N_2+1}\cdot\left[N_4-\left(N_4-1\right)\cdot\left[2\cdot N_4\cdot\left(N_2+1\right)+1\right]\right]-\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)+\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left[N_4\cdot\left(N_2+1\right)+1\right]+1\right]-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_2-2\cdot N_4+1\right)}\\ \left[\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)+\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left[N_4\cdot\left(N_2+1\right)+1\right]+1\right]-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_2-2\cdot N_4+1\right)}+\sqrt{N_2+1}\right]\cdot\left(N_2+1\right)\end{array}}{\begin{array}{l}\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{N_1+N_2}\cdot\left[N_1^{\,2}\cdot N_4+\left[N_1+2\cdot N_4\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1-N_4\right)\right]\ \ldots\\ +\ N_1\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\sqrt{\left(N_1-N_4\right)^2\cdot\left[N_1+N_2-4\cdot N_4\cdot\left[N_1+N_4\cdot\left(N_1+N_2\right)\right]\right]+N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1+N_2-2\cdot N_1\cdot N_4\right)}\end{array}}$$

1, 2, 0, 4:

$$-\frac{\begin{array}{l}\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{N_1+N_2}\cdot\left[N_1^{\,2}\cdot N_4+\left[N_1+2\cdot N_4\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1-N_4\right)\right]\ \ldots\\ +\ N_1\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\sqrt{\left(N_1-N_4\right)^2\cdot\left[N_1+N_2-4\cdot N_4\cdot\left[N_1+N_4\cdot\left(N_1+N_2\right)\right]\right]+N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1+N_2-2\cdot N_1\cdot N_4\right)}\end{array}}{\left[\begin{array}{l}\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{N_1+N_2}\ \ldots\\ +\ \sqrt{\left(N_1-N_4\right)^2\cdot\left[N_1+N_2-4\cdot N_4\cdot\left[N_1+N_4\cdot\left(N_1+N_2\right)\right]\right]+N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1+N_2-2\cdot N_1\cdot N_4\right)}\end{array}\right]\cdot\left(N_1+N_2\right)\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]}$$

0, 0, 3, 4:

$$-\frac{\left(N_3+N_4-N_3\cdot N_4\right)\cdot\sqrt{2\cdot N_4^{\,2}-N_3^{\,2}\cdot\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(2\cdot N_4+1\right)-2\right]+2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-2\right)}-\sqrt{2}\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left[N_4-N_3\cdot\left(N_4-1\right)\cdot\left(4\cdot N_4+1\right)\right]}{\left[2\cdot\sqrt{2\cdot N_4^{\,2}-N_3^{\,2}\cdot\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(2\cdot N_4+1\right)-2\right]+2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-2\right)}+2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 0, 3, 4:

$$-\frac{\begin{array}{l}N_1\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\cdot\sqrt{N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+1\right)+N_3^{\,2}\cdot\left(N_1-N_4\right)^2\cdot\left[N_1-4\cdot N_4\cdot\left[N_1+N_4\cdot\left(N_1+1\right)\right]+1\right]+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1-2\cdot N_1\cdot N_4+1\right)}\ \ldots\\ +\ -\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\sqrt{N_1+1}\cdot\left[N_1^{\,2}\cdot N_4+N_3\cdot\left[N_1+2\cdot N_4\cdot\left(N_1+1\right)\right]\cdot\left(N_1-N_4\right)\right]\end{array}}{\left[\begin{array}{l}\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\sqrt{N_1+1}\ \ldots\\ +\ \sqrt{N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+1\right)+N_3^{\,2}\cdot\left(N_1-N_4\right)^2\cdot\left[N_1-4\cdot N_4\cdot\left[N_1+N_4\cdot\left(N_1+1\right)\right]+1\right]+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1-2\cdot N_1\cdot N_4+1\right)}\end{array}\right]\cdot\left(N_1+1\right)\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]}$$

0, 2, 3, 4:

$$\frac{\begin{array}{l}\sqrt{{N_4}^2\cdot\left(N_2+1\right)+{N_3}^2\cdot\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left[N_4\cdot\left(N_2+1\right)+1\right]+1\right]-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_2-2\cdot N_4+1\right)}\cdot\left(N_3+N_4-N_3\cdot N_4\right)\ \ldots\\ +\ -\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_2+1}\cdot\left[N_4-N_3\cdot\left(N_4-1\right)\cdot\left[2\cdot N_4\cdot\left(N_2+1\right)+1\right]\right]\end{array}}{\left(N_2+1\right)\cdot\left[\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_2+1}+\sqrt{{N_4}^2\cdot\left(N_2+1\right)+{N_3}^2\cdot\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left[N_4\cdot\left(N_2+1\right)+1\right]+1\right]-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_2-2\cdot N_4+1\right)}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 2, 3, 4:

$$\frac{\begin{array}{l}\left[{N_1}^2\cdot N_4+N_3\cdot\left[N_1+2\cdot N_4\cdot\left(N_1+N_2\right)\right]\cdot\left(N_1-N_4\right)\right]\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\sqrt{N_1+N_2}\ \ldots\\ +\ -N_1\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\cdot\sqrt{{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[N_1+N_2-4\cdot N_4\cdot\left[N_1+N_4\cdot\left(N_1+N_2\right)\right]\right]+{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_2\right)+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1+N_2-2\cdot N_1\cdot N_4\right)}\end{array}}{\left(N_1+N_2\right)\cdot\left[\begin{array}{l}\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\sqrt{N_1+N_2}\ \ldots\\ +\ \sqrt{{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[N_1+N_2-4\cdot N_4\cdot\left[N_1+N_4\cdot\left(N_1+N_2\right)\right]\right]+{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_2\right)+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1+N_2-2\cdot N_1\cdot N_4\right)}\end{array}\right]\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]}$$

4RST8BB3R2

Unit.

$AB := 1$

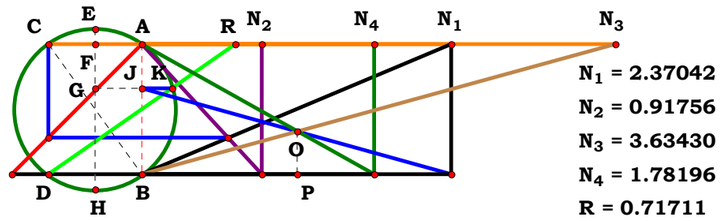
Given.

$N_1 := 2.37042$

$N_2 := .91756$

$N_3 := 3.63430$

$N_4 := 1.78196$



$N_1 = 2.37042$

$N_2 = 0.91756$

$N_3 = 3.63430$

$N_4 = 1.78196$

$R = 0.71711$

$$\frac{\sqrt{N_1^2 \cdot N_3^2 \cdot (N_1 - N_4)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot \left(3 \cdot N_1^2 + 4 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2\right) \cdot (N_1 - N_4) + N_1^4 \cdot N_4^2} \cdot (N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4) \cdot (N_1 + N_2) \ \ldots}{+ \sqrt{(N_1 + N_2)^2} \cdot N_1 \cdot \sqrt{(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4)^2} \cdot (N_1 \cdot N_3 - N_1 \cdot N_4 - N_3 \cdot N_4)} = 0.717098$$
$$2 \cdot N_1 \cdot N_4 \cdot \sqrt{(N_1 + N_2)^2} \cdot (N_1 + N_2) \cdot \sqrt{(N_1 \cdot N_3 + N_1 \cdot N_4 - N_3 \cdot N_4)^2}$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$-\frac{N_1 \cdot \sqrt{(2 \cdot N_1 - 1)^2} \cdot \sqrt{(N_1 + 1)^2} - (N_1 + 1) \cdot (2 \cdot N_1 - 1) \cdot \sqrt{N_1^4 + N_1^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot (N_1 - 1) \cdot \left(3 \cdot N_1^2 + 4 \cdot N_1 + 2\right)}}{2 \cdot N_1 \cdot \sqrt{(2 \cdot N_1 - 1)^2} \cdot (N_1 + 1) \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 0, 0: $$\frac{N_2 - \sqrt{(N_2 + 1)^2} + 1}{2 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 0, 0: $$-\frac{N_1 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(2 \cdot N_1 - 1)^2} - (N_1 + N_2) \cdot (2 \cdot N_1 - 1) \cdot \sqrt{N_1^4 + N_1^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot (N_1 - 1) \cdot \left(3 \cdot N_1^2 + 4 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2\right)}}{2 \cdot N_1 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(2 \cdot N_1 - 1)^2} \cdot (N_1 + N_2)}$$

0, 0, 3, 0: 0

1, 0, 3, 0: $$\frac{(N_1 + 1) \cdot (N_1 - N_3 + N_1 \cdot N_3) \cdot \sqrt{N_1^4 + N_1^2 \cdot N_3^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot N_3 \cdot (N_1 - 1) \cdot \left(3 \cdot N_1^2 + 4 \cdot N_1 + 2\right)} - N_1 \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2} \cdot \sqrt{(N_1 + 1)^2} \cdot (N_1 + N_3 - N_1 \cdot N_3)}{2 \cdot N_1 \cdot (N_1 + 1) \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2} \cdot \sqrt{(N_1 + 1)^2}}$$

0, 2, 3, 0: $$\frac{N_2 - \sqrt{(N_2 + 1)^2} + 1}{2 \cdot (N_2 + 1) \cdot \sqrt{(N_2 + 1)^2}}$$

1, 2, 3, 0: $$\frac{(N_1 + N_2) \cdot (N_1 - N_3 + N_1 \cdot N_3) \cdot \sqrt{N_1^4 + N_1^2 \cdot N_3^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot N_3 \cdot (N_1 - 1) \cdot \left(3 \cdot N_1^2 + 4 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2\right)} - N_1 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2} \cdot (N_1 + N_3 - N_1 \cdot N_3)}{2 \cdot N_1 \cdot \sqrt{(N_1 + N_2)^2} \cdot \sqrt{(N_1 - N_3 + N_1 \cdot N_3)^2} \cdot (N_1 + N_2)}$$

0, 0, 0, 4:

$$\frac{2\cdot\sqrt{N_4{}^2+\left(N_4-1\right)^2-18\cdot N_4\cdot\left(N_4-1\right)}-4\cdot N_4+2}{8\cdot N_4}$$

1, 0, 0, 4:

$$\frac{\left(N_1+1\right)\cdot\left(N_1-N_4+N_1\cdot N_4\right)\cdot\sqrt{N_1{}^4\cdot N_4{}^2+N_1{}^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(3\cdot N_1{}^2+4\cdot N_1+2\right)}-N_1\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_4-N_1+N_1\cdot N_4\right)}{2\cdot N_1\cdot N_4\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4:

$$\frac{\left(N_2+1\right)\cdot\sqrt{N_4{}^2+\left(N_4-1\right)^2-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_2{}^2+4\cdot N_2+3\right)}-\left(2\cdot N_4-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{2\cdot N_4\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 4:

$$\frac{\left(N_1+N_2\right)\cdot\left(N_1-N_4+N_1\cdot N_4\right)\cdot\sqrt{N_1{}^4\cdot N_4{}^2+N_1{}^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(3\cdot N_1{}^2+4\cdot N_1\cdot N_2+2\cdot N_2{}^2\right)}-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left(N_4-N_1+N_1\cdot N_4\right)}{2\cdot N_1\cdot N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4:

$$\frac{\left(2\cdot N_3+2\cdot N_4-2\cdot N_3\cdot N_4\right)\cdot\sqrt{N_4{}^2+N_3{}^2\cdot\left(N_4-1\right)^2-18\cdot N_3\cdot N_4\cdot\left(N_4-1\right)}-2\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_4-N_3+N_3\cdot N_4\right)}{8\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

1, 0, 3, 4:

$$\frac{\left(N_1+1\right)\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)\cdot\sqrt{N_1{}^4\cdot N_4{}^2+N_1{}^2\cdot N_3{}^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(3\cdot N_1{}^2+4\cdot N_1+2\right)}\ \ldots}{+\ -N_1\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1\cdot N_4-N_1\cdot N_3+N_3\cdot N_4\right)}$$
$$2\cdot N_1\cdot N_4\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}$$

0, 2, 3, 4:

$$\frac{\left(N_2+1\right)\cdot\sqrt{N_4{}^2+N_3{}^2\cdot\left(N_4-1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_2{}^2+4\cdot N_2+3\right)}\cdot\left(N_3+N_4-N_3\cdot N_4\right)-\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_4-N_3+N_3\cdot N_4\right)}{2\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 4:

$$\frac{\left(N_1+N_2\right)\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)\cdot\sqrt{N_1{}^4\cdot N_4{}^2+N_1{}^2\cdot N_3{}^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(3\cdot N_1{}^2+4\cdot N_1\cdot N_2+2\cdot N_2{}^2\right)}\ \ldots}{+\ -N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left(N_1\cdot N_4-N_1\cdot N_3+N_3\cdot N_4\right)}$$
$$2\cdot N_1\cdot N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left(N_1+N_2\right)$$

4RST8BB3R6

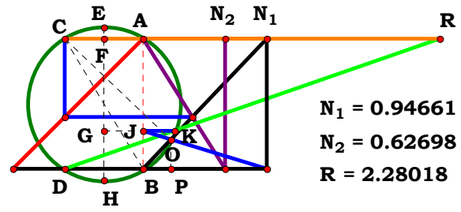
Unit.

$AB := 1$

Given.

$N_1 := .94661$

$N_2 := .62698$



Descriptions.

$$\frac{N_1\cdot\left[\begin{array}{l}\sqrt{N_1^{\,8}+2\cdot N_1^{\,5}\cdot\left(N_2-1\right)\cdot\left(N_1^{\,2}-6\cdot N_2-6\right)+N_1^{\,6}\cdot\left(N_2^{\,2}-10\cdot N_2-3\right)-4\cdot N_1^{\,4}\cdot\left(N_2^{\,3}-4\cdot N_2^{\,2}-9\cdot N_2+1\right)}\ \ldots\\ +\ 4\cdot N_1^{\,3}\cdot N_2\cdot\left(4\cdot N_2^{\,2}+9\cdot N_2-4\right)+4\cdot N_1^{\,2}\cdot N_2^{\,2}\cdot\left(N_2^{\,2}+3\cdot N_2-6\right)-4\cdot N_2^{\,3}\cdot\left(4\cdot N_1+N_2\right)\\ +\ \sqrt{\left(N_1+N_2\right)^4}\cdot\sqrt{N_1^{\,4}\cdot\left(N_1+N_2+1\right)^2}\cdot\left(N_1^{\,2}\cdot N_2-2\cdot N_2-2\cdot N_1+3\cdot N_1^{\,2}+N_1^{\,3}\right)\end{array}\right]}{2\cdot\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,4}\cdot\left(N_1+N_2+1\right)^2}\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\left(N_1+N_2-N_1^{\,2}\right)}\ \ldots\sqrt{\left(N_1+N_2\right)^2}\cdot N_1\cdot\left(N_1+N_2\right)\cdot\left(N_1+N_2+1\right)\ \ldots = 2.280155$$

For 2 variables there are 4 subsets.

0, 0: $\frac{\sqrt{41}}{4}+\frac{1}{4}$

1, 0: $\frac{N_1\cdot\left[N_1\cdot\left(N_1+1\right)\cdot\left(N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^2}\cdot\sqrt{N_1^{\,8}-12\cdot N_1^{\,6}+44\cdot N_1^{\,4}+36\cdot N_1^{\,3}-8\cdot N_1^{\,2}-16\cdot N_1-4}-\sqrt{\left(N_1+1\right)^4}\cdot\sqrt{N_1^{\,4}\cdot\left(N_1+2\right)^2}\cdot\left(2\cdot N_1-4\cdot N_1^{\,2}-N_1^{\,3}+2\right)\right]}{\left(2\cdot N_1+2\right)\cdot\sqrt{\left(N_1+1\right)^4}\cdot\sqrt{N_1^{\,4}\cdot\left(N_1+2\right)^2}\cdot\left(N_1-N_1^{\,2}+1\right)}$

0, 2: $-\frac{\left(N_2-2\right)\cdot\sqrt{\left(N_2+2\right)^2}\cdot\sqrt{\left(N_2+1\right)^4}-\left(N_2+1\right)\cdot\left(N_2+2\right)\cdot\sqrt{\left(N_2+1\right)^2}\cdot\sqrt{8\cdot N_2^{\,3}+17\cdot N_2^{\,2}+12\cdot N_2+4}}{N_2\cdot\left(2\cdot N_2+2\right)\cdot\sqrt{\left(N_2+2\right)^2}\cdot\sqrt{\left(N_2+1\right)^4}}$

1, 2: $\frac{N_1\cdot\left[\begin{array}{l}\sqrt{N_1^{\,8}+2\cdot N_1^{\,5}\cdot\left(N_2-1\right)\cdot\left(N_1^{\,2}-6\cdot N_2-6\right)+N_1^{\,6}\cdot\left(N_2^{\,2}-10\cdot N_2-3\right)-4\cdot N_1^{\,4}\cdot\left(N_2^{\,3}-4\cdot N_2^{\,2}-9\cdot N_2+1\right)}\ \ldots\\ +\ 4\cdot N_1^{\,3}\cdot N_2\cdot\left(4\cdot N_2^{\,2}+9\cdot N_2-4\right)+4\cdot N_1^{\,2}\cdot N_2^{\,2}\cdot\left(N_2^{\,2}+3\cdot N_2-6\right)-4\cdot N_2^{\,3}\cdot\left(4\cdot N_1+N_2\right)\\ +\ \sqrt{\left(N_1+N_2\right)^4}\cdot\sqrt{N_1^{\,4}\cdot\left(N_1+N_2+1\right)^2}\cdot\left(N_1^{\,2}\cdot N_2-2\cdot N_2-2\cdot N_1+3\cdot N_1^{\,2}+N_1^{\,3}\right)\end{array}\right]}{2\cdot\left(N_1+N_2\right)\cdot\sqrt{N_1^{\,4}\cdot\left(N_1+N_2+1\right)^2}\cdot\sqrt{\left(N_1+N_2\right)^4}\cdot\left(N_1+N_2-N_1^{\,2}\right)}\ \ldots$

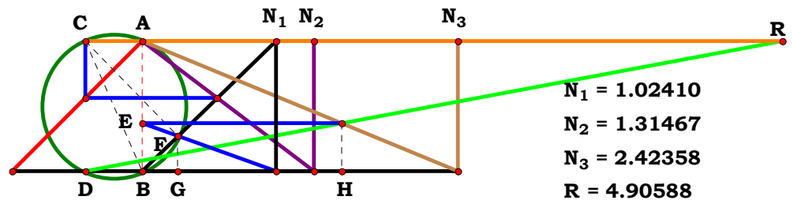
4RST8BB3R7

Unit.

$AB := 1$

Given.

$N_1 := 1.02410$ $N_2 := 1.31467$ $N_3 := 2.42358$



Descriptions.

$$\frac{\left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right) \cdot \left({N_1}^2 \cdot N_2 - N_2 - N_1 + 2 \cdot {N_1}^2 + {N_1}^3\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 - {N_1}^2 + N_2\right)} = 4.905889$$

For 3 variables there are 8 subsets.

0, 0, 0: 3

1, 0, 0: $\dfrac{2 \cdot {N_1}^4 + 7 \cdot {N_1}^3 + {N_1}^2 - 3 \cdot N_1 - 1}{2 \cdot N_1 - {N_1}^3 + 1}$

0, 2, 0: $\dfrac{2 \cdot N_2 + 4}{{N_2}^2 + N_2}$

1, 2, 0: $\dfrac{\left(2 \cdot N_1 + N_2\right) \cdot \left({N_1}^2 \cdot N_2 - N_2 - N_1 + 2 \cdot {N_1}^2 + {N_1}^3\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 - {N_1}^2 + N_2\right)}$

0, 0, 3: $2 \cdot N_3 + 1$

1, 0, 3: $-\dfrac{\left(N_1 + N_3 + N_1 \cdot N_3\right) \cdot \left(N_1 - 3 \cdot {N_1}^2 - {N_1}^3 + 1\right)}{\left(N_1 + 1\right) \cdot \left(N_1 - {N_1}^2 + 1\right)}$

0, 2, 3: $\dfrac{2 \cdot N_3 + 2 \cdot N_2 \cdot N_3 + 2}{{N_2}^2 + N_2}$

1, 2, 3: $\dfrac{\left(N_1 + N_1 \cdot N_3 + N_2 \cdot N_3\right) \cdot \left({N_1}^2 \cdot N_2 - N_2 - N_1 + 2 \cdot {N_1}^2 + {N_1}^3\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 - {N_1}^2 + N_2\right)}$

4RST8BB3R9

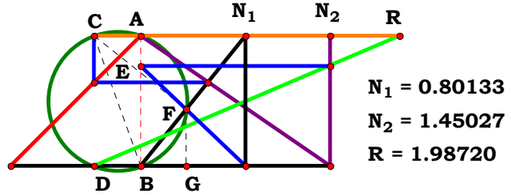
Unit.

$AB := 1$

Given.

$N_1 := .80133$

$N_2 := 1.45027$



$N_1 = 0.80133$

$N_2 = 1.45027$

$R = 1.98720$

Descriptions.

$$\frac{N_1\cdot\left[{N_1}^3\cdot\left(N_2+1\right)+2\cdot{N_1}^2\cdot\left({N_2}^2+N_2+1\right)+N_1\cdot\left({N_2}^3+{N_2}^2-1\right)-N_2\right]}{\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)-{N_1}^2\right]}=1.987224$$

For 2 variables there are 4 subsets.

0, 0: 4

1, 0: $$\frac{2\cdot{N_1}^4+6\cdot{N_1}^3+{N_1}^2-N_1}{2\cdot N_1-{N_1}^3+1}$$

0, 2: $$\frac{{N_2}^3+3\cdot{N_2}^2+2\cdot N_2+2}{{N_2}^2+N_2}$$

1, 2: $$\frac{N_1\cdot\left[{N_1}^3\cdot\left(N_2+1\right)+2\cdot{N_1}^2\cdot\left({N_2}^2+N_2+1\right)+N_1\cdot\left({N_2}^3+{N_2}^2-1\right)-N_2\right]}{\left(N_1+N_2\right)\cdot\left[\left(N_1+N_2\right)-{N_1}^2\right]}$$

4RST8BB3R10

Unit.

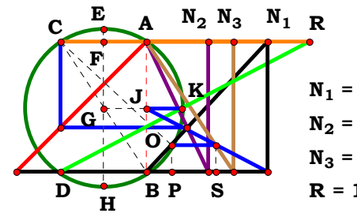
$AB := 1$

Given.

$N_1 := .92724$

$N_2 := .47201$

$N_3 := .67045$



$N_1 = 0.92724$

$N_2 = 0.47201$

$N_3 = 0.67045$

$R = 1.25417$

Descriptions.

$$\frac{\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left[N_1+N_2+{N_1}^2\cdot(N_1+N_2)-N_1\cdot N_3\cdot(N_1+N_2+1)\right]^2}\cdot N_1\cdot\left[N_1+N_2+N_1\cdot N_3\cdot(N_1+N_2+1)-{N_1}^2\cdot(N_1+N_2+2)\right] \ldots}{+-\sqrt{N_1\cdot\left[\begin{array}{l}{N_1}^3\cdot{N_3}^2\cdot(N_1+N_2+1)^2-{N_1}^3\cdot\left(4\cdot{N_2}^3-22\cdot{N_2}^2-12\cdot N_2-1\right) \ldots\\ +\ -2\cdot N_3\cdot(N_1+N_2+1)\cdot(N_1+N_2)\cdot\left[2\cdot{N_2}^2-2\cdot N_1\cdot N_2\cdot(N_1-2)+{N_1}^2\cdot\left({N_1}^2-2\cdot N_1+3\right)\right] \ldots\\ +\ {N_1}^7+2\cdot{N_1}^6\cdot(N_2-2)+{N_1}^5\cdot\left({N_2}^2-12\cdot N_2+2\right)-4\cdot{N_1}^4\cdot\left(3\cdot{N_2}^2-3\cdot N_2-1\right) \ldots\\ +\ 2\cdot{N_1}^2\cdot N_2\cdot(2\cdot N_2+1)\cdot(4\cdot N_2+1)+N_1\cdot{N_2}^2\cdot(2\cdot N_2+1)^2\end{array}\right]}\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\left[\begin{array}{l}N_1+N_2+{N_1}^2\cdot(N_1+N_2) \ldots\\ +\ -N_1\cdot N_3\cdot(N_1+N_2+1)\end{array}\right]}{2\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left[N_1+N_2+{N_1}^2\cdot(N_1+N_2)-N_1\cdot N_3\cdot(N_1+N_2+1)\right]^2}\cdot(N_1+N_2)\cdot\left({N_1}^2-N_1-N_2\right)} = 1.254173$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0:
$$-\frac{N_1\cdot\sqrt{(N_1+1)^4}\cdot\sqrt{\left({N_1}^3-N_1+1\right)^2}\cdot\left(3\cdot N_1-2\cdot{N_1}^2-{N_1}^3+1\right) \ldots}{2\cdot(N_1+1)\cdot\sqrt{(N_1+1)^4}\cdot\sqrt{\left({N_1}^3-N_1+1\right)^2}\cdot\left(N_1-{N_1}^2+1\right)}$$

0, 2, 0:
$$\frac{\sqrt{(N_2+1)^2}-\sqrt{(N_2+1)^4}+N_2\cdot\sqrt{(N_2+1)^2}}{2\cdot N_2\cdot\sqrt{{N_2}^4+4\cdot{N_2}^3+6\cdot{N_2}^2+4\cdot N_2+1}+2\cdot\sqrt{{N_2}^4+4\cdot{N_2}^3+6\cdot{N_2}^2+4\cdot N_2+1}}$$

1, 2, 0:
$$\frac{\begin{array}{l}\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\left(N_2+{N_1}^2\cdot N_2-{N_1}^2+{N_1}^3-N_1\cdot N_2\right)\cdot\\ +\ -N_1\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left(N_2+{N_1}^2\cdot N_2-{N_1}^2+{N_1}^3-N_1\cdot N_2\right)^2}\cdot\left(2\cdot N_1+N_2-{N_1}^2\cdot N_2-{N_1}^2-{N_1}^3+N_1\cdot N_2\right)\end{array}}{\begin{array}{l}\sqrt{\begin{array}{l}4\cdot{N_2}^4\cdot N_1\cdot(N_1-1)+-4\cdot{N_2}^3\cdot N_1\cdot(N_1-1)\cdot\left({N_1}^2-4\cdot N_1-1\right) \ldots\\ +\ {N_1}^2\cdot{N_2}^2\cdot\left({N_1}^4-14\cdot{N_1}^3+35\cdot{N_1}^2-10\cdot N_1-11\right) \ldots\\ +\ 2\cdot N_2\cdot{N_1}^3\cdot(N_1-6)\cdot(N_1-1)\cdot\left({N_1}^2-N_1-1\right)+{N_1}^4\cdot\left({N_1}^2-4\cdot N_1-4\right)\cdot(N_1-1)^2\end{array}} \ldots\\ 2\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left(N_2+{N_1}^2\cdot N_2-{N_1}^2+{N_1}^3-N_1\cdot N_2\right)^2}\cdot(N_1+N_2)\cdot\left(N_1-{N_1}^2+N_2\right)\end{array}}$$

0, 0, 3:

$$\frac{4\cdot\sqrt{9\cdot N_3^{\,2}-72\cdot N_3+64}-3\cdot N_3\cdot\sqrt{(3\cdot N_3-4)^2}-3\cdot N_3\cdot\sqrt{9\cdot N_3^{\,2}-72\cdot N_3+64}+2\cdot\sqrt{(3\cdot N_3-4)^2}}{4\cdot\sqrt{(3\cdot N_3-4)^2}}$$

1, 0, 3:

$$\frac{\begin{aligned}&(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot\left(N_1-N_1^{\,2}\cdot N_3+N_1^{\,2}+N_1^{\,3}-2\cdot N_1\cdot N_3+1\right)\cdot\sqrt{\begin{aligned}&N_1^{\,4}\cdot N_3^{\,2}\cdot(N_1+2)^2-2\cdot N_1\cdot N_3\cdot(N_1+2)\cdot(N_1+1)\cdot\left(N_1^{\,4}-2\cdot N_1^{\,3}+N_1^{\,2}+4\cdot N_1+2\right)\ \ldots\\&+\ N_1^{\,2}\cdot(N_1-3)^2\cdot(N_1+1)^4\end{aligned}}\ \ldots\\&+\ -N_1\cdot\sqrt{(N_1+1)^4}\cdot\sqrt{\left(N_1-N_1^{\,2}\cdot N_3+N_1^{\,2}+N_1^{\,3}-2\cdot N_1\cdot N_3+1\right)^2}\cdot\left(N_1+N_1^{\,2}\cdot N_3-3\cdot N_1^{\,2}-N_1^{\,3}+2\cdot N_1\cdot N_3+1\right)\end{aligned}}{2\cdot(N_1+1)\cdot\sqrt{(N_1+1)^4}\cdot\sqrt{\left(N_1-N_1^{\,2}\cdot N_3+N_1^{\,2}+N_1^{\,3}-2\cdot N_1\cdot N_3+1\right)^2}\cdot\left(N_1-N_1^{\,2}+1\right)}$$

0, 2, 3:

$$-\frac{\begin{aligned}&\sqrt{(N_2+1)^4}\cdot\sqrt{(2\cdot N_2-2\cdot N_3-N_2\cdot N_3+2)^2}\cdot(2\cdot N_3+N_2\cdot N_3-2)\ \ldots\\&+\ -(N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot(2\cdot N_2-2\cdot N_3-N_2\cdot N_3+2)\cdot\sqrt{\begin{aligned}&4\cdot N_2^{\,4}-4\cdot N_2^{\,4}\cdot N_3-16\cdot N_2^{\,3}\cdot N_3\ \ldots\\&+\ 16\cdot N_2^{\,3}+N_2^{\,2}\cdot N_3^{\,2}-24\cdot N_2^{\,2}\cdot N_3+24\cdot N_2^{\,2}+4\cdot N_2\cdot N_3^{\,2}-20\cdot N_2\cdot N_3+16\cdot N_2+4\cdot N_3^{\,2}-8\cdot N_3+4\end{aligned}}\end{aligned}}{2\cdot N_2\cdot(N_2+1)\cdot\sqrt{(N_2+1)^4}\cdot\sqrt{(2\cdot N_2-2\cdot N_3-N_2\cdot N_3+2)^2}}$$

1, 2, 3:

$$\frac{\begin{aligned}&\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left[N_1+N_2+N_1^{\,2}\cdot(N_1+N_2)-N_1\cdot N_3\cdot(N_1+N_2+1)\right]^2}\cdot N_1\cdot\left[N_1+N_2+N_1\cdot N_3\cdot(N_1+N_2+1)-N_1^{\,2}\cdot(N_1+N_2+2)\right]\ \ldots\\&+\ -\sqrt{N_1\cdot\begin{bmatrix}N_1^{\,3}\cdot N_3^{\,2}\cdot(N_1+N_2+1)^2-N_1^{\,3}\cdot\left(4\cdot N_2^{\,3}-22\cdot N_2^{\,2}-12\cdot N_2-1\right)\ \ldots\\+\ -2\cdot N_3\cdot(N_1+N_2+1)\cdot(N_1+N_2)\cdot\left[2\cdot N_2^{\,2}-2\cdot N_1\cdot N_2\cdot(N_1-2)+N_1^{\,2}\cdot\left(N_1^{\,2}-2\cdot N_1+3\right)\right]\ \ldots\\+\ N_1^{\,7}+2\cdot N_1^{\,6}\cdot(N_2-2)+N_1^{\,5}\cdot\left(N_2^{\,2}-12\cdot N_2+2\right)-4\cdot N_1^{\,4}\cdot\left(3\cdot N_2^{\,2}-3\cdot N_2-1\right)\ \ldots\\+\ 2\cdot N_1^{\,2}\cdot N_2\cdot(2\cdot N_2+1)\cdot(4\cdot N_2+1)+N_1\cdot N_2^{\,2}\cdot(2\cdot N_2+1)^2\end{bmatrix}}\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\begin{bmatrix}N_1+N_2+N_1^{\,2}\cdot(N_1+N_2)\ \ldots\\+\ -N_1\cdot N_3\cdot(N_1+N_2+1)\end{bmatrix}\end{aligned}}{2\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left[N_1+N_2+N_1^{\,2}\cdot(N_1+N_2)-N_1\cdot N_3\cdot(N_1+N_2+1)\right]^2}\cdot(N_1+N_2)\cdot\left(N_1^{\,2}-N_1-N_2\right)}$$

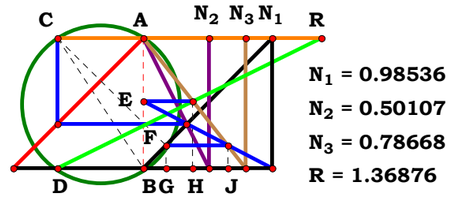
4RST8BB3R11

Unit.

$AB := 1$

Given.

$N_1 := .98536$ $N_2 := .50107$ $N_3 := .78668$



$N_1 = 0.98536$
$N_2 = 0.50107$
$N_3 = 0.78668$
$R = 1.36876$

Descriptions.

$$\frac{N_1 \cdot (N_1 - N_3) \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3) \cdot (N_1 + N_2 + 1)}{(N_1 + N_2) \cdot (N_1 - N_1^2 + N_2)} = 1.368811$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\frac{N_1 \cdot (N_1 - 1) \cdot (N_1 + 2) \cdot (2 \cdot N_1 + 1)}{(N_1 + 1) \cdot (N_1 - N_1^2 + 1)}$

0, 2, 0: 0

1, 2, 0: $\frac{N_1 \cdot (N_1 - 1) \cdot (2 \cdot N_1 + N_2) \cdot (N_1 + N_2 + 1)}{(N_1 + N_2) \cdot (N_1 - N_1^2 + N_2)}$

0, 0, 3: $\frac{3 \cdot N_3}{2} - 3 \cdot N_3^2 + \frac{3}{2}$

1, 0, 3: $\frac{N_1 \cdot (N_1 + 2) \cdot (N_1 - N_3) \cdot (N_1 + N_3 + N_1 \cdot N_3)}{(N_1 + 1) \cdot (N_1 - N_1^2 + 1)}$

0, 2, 3: $-\frac{(N_2 + 2) \cdot (N_3 - 1) \cdot (N_3 + N_2 \cdot N_3 + 1)}{N_2 \cdot (N_2 + 1)}$

1, 2, 3: $\frac{N_1 \cdot (N_1 - N_3) \cdot (N_1 + N_1 \cdot N_3 + N_2 \cdot N_3) \cdot (N_1 + N_2 + 1)}{(N_1 + N_2) \cdot (N_1 - N_1^2 + N_2)}$

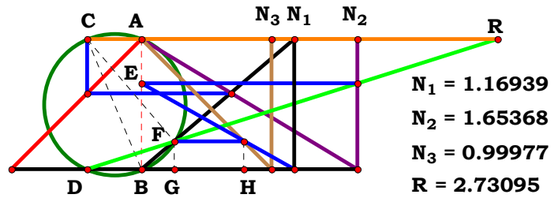
4RST8BB3R12

Unit.

$AB := 1$

Given.

$N_1 := 1.16939$ $N_2 := 1.65368$ $N_3 := .99977$



Descriptions.

$$\frac{N_2^{\,2}\cdot\left(N_1^{\,2}+1\right)\cdot\left(2\cdot N_1+N_2\right)-N_1\cdot N_3\cdot\left(N_2^{\,2}+N_1\cdot N_2+N_1\right)\cdot\left(N_1+N_2+1\right)+N_1^{\,2}\cdot N_2\cdot\left(N_1^{\,2}+N_1+1\right)+N_1^{\,3}\cdot\left(N_1+1\right)}{\left(N_1+N_2\right)\cdot\left(N_1-N_1^{\,2}+N_2\right)}=2.730984$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{2\cdot N_1^{\,4}+2\cdot N_1^{\,3}-3\cdot N_1^{\,2}+1}{2\cdot N_1-N_1^{\,3}+1}$

0, 2, 0: N_2

1, 2, 0: $\dfrac{N_1^{\,4}\cdot N_2+N_1^{\,4}+N_1^{\,2}\cdot N_2\cdot\left(N_2^{\,2}-2\cdot N_2+2\cdot N_1\cdot N_2-1\right)-N_1^{\,2}-N_1\cdot N_2^{\,3}+N_1\cdot N_2^{\,2}+N_2^{\,3}}{\left(N_1+N_2\right)\cdot\left(N_1-N_1^{\,2}+N_2\right)}$

0, 0, 3: $\dfrac{11}{2}-\dfrac{9\cdot N_3}{2}$

1, 0, 3: $\dfrac{2\cdot N_1-5\cdot N_1^{\,2}\cdot N_3-2\cdot N_1^{\,3}\cdot N_3+2\cdot N_1^{\,2}+4\cdot N_1^{\,3}+2\cdot N_1^{\,4}-2\cdot N_1\cdot N_3+1}{2\cdot N_1-N_1^{\,3}+1}$

0, 2, 3: $-\dfrac{2\cdot N_3-3\cdot N_2+3\cdot N_2^{\,2}\cdot N_3+N_2^{\,3}\cdot N_3-4\cdot N_2^{\,2}-2\cdot N_2^{\,3}+3\cdot N_2\cdot N_3-2}{N_2^{\,2}+N_2}$

1, 2, 3: $\dfrac{N_2^{\,2}\cdot\left(N_1^{\,2}+1\right)\cdot\left(2\cdot N_1+N_2\right)-N_1\cdot N_3\cdot\left(N_2^{\,2}+N_1\cdot N_2+N_1\right)\cdot\left(N_1+N_2+1\right)+N_1^{\,2}\cdot N_2\cdot\left(N_1^{\,2}+N_1+1\right)+N_1^{\,3}\cdot\left(N_1+1\right)}{\left(N_1+N_2\right)\cdot\left(N_1-N_1^{\,2}+N_2\right)}$

4RST8BB4R0

Unit.

$AB := 1$

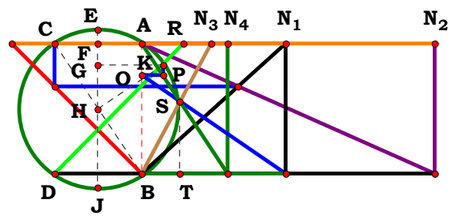
Given.

$N_1 := 1.10159$

$N_2 := 2.24451$

$N_3 := .53485$

$N_4 := .65840$



$N_1 = 1.10159$

$N_2 = 2.24451$

$N_3 = 0.53485$

$N_4 = 0.65840$

$R = 0.32203$

Descriptions.

$$\frac{\sqrt{N_1+N_2}\cdot\sqrt{\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]^2}\cdot\left[N_3\cdot(N_1-N_4)\cdot(N_2+2\cdot N_1\cdot N_4+2\cdot N_2\cdot N_4)+N_1\cdot N_2\cdot N_4\right]\ \ldots}{+\ -\sqrt{{N_3}^2\cdot(N_1-N_4)^2\cdot\left[N_1+N_2-4\cdot N_4\cdot\left[N_2+N_4\cdot(N_1+N_2)\right]\right]}+2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(N_1+N_2-2\cdot N_2\cdot N_4)+{N_1}^2\cdot{N_4}^2\cdot(N_1+N_2)}\cdot N_2\cdot\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]$$
$$\left[\begin{array}{l}\sqrt{{N_3}^2\cdot(N_1-N_4)^2\cdot\left[N_1+N_2-4\cdot N_4\cdot\left[N_2+N_4\cdot(N_1+N_2)\right]\right]}+2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(N_1+N_2-2\cdot N_2\cdot N_4)+{N_1}^2\cdot{N_4}^2\cdot(N_1+N_2)\ \ldots\\ +\ \sqrt{N_1+N_2}\cdot\sqrt{\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]^2}\end{array}\right]\cdot(N_1+N_2)\cdot\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]$$
$$= 0.322032$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$-\frac{(2\cdot N_1-1)\cdot\sqrt{2\cdot N_1\cdot(N_1-1)^2-(N_1-1)^2\cdot(3\cdot N_1+7)+{N_1}^2\cdot(N_1+1)}-\sqrt{(2\cdot N_1-1)^2}\cdot\sqrt{N_1+1}\cdot\left[N_1+(N_1-1)\cdot(2\cdot N_1+3)\right]}{(N_1+1)\cdot\left[\sqrt{2\cdot N_1\cdot(N_1-1)^2-(N_1-1)^2\cdot(3\cdot N_1+7)+{N_1}^2\cdot(N_1+1)}+\sqrt{(2\cdot N_1-1)^2}\cdot\sqrt{N_1+1}\right]\cdot(2\cdot N_1-1)}$$

0, 2, 0, 0: 0

1, 2, 0, 0:
$$-\frac{N_2\cdot(2\cdot N_1-1)\cdot\sqrt{{N_1}^2\cdot(N_1+N_2)-(N_1-1)^2\cdot(3\cdot N_1+7\cdot N_2)+2\cdot N_1\cdot(N_1-1)\cdot(N_1-N_2)}-\left[N_1\cdot N_2+(N_1-1)\cdot(2\cdot N_1+3\cdot N_2)\right]\cdot\sqrt{(2\cdot N_1-1)^2}\cdot\sqrt{N_1+N_2}}{(N_1+N_2)\cdot(2\cdot N_1-1)\cdot\left[\sqrt{{N_1}^2\cdot(N_1+N_2)-(N_1-1)^2\cdot(3\cdot N_1+7\cdot N_2)+2\cdot N_1\cdot(N_1-1)\cdot(N_1-N_2)}+\sqrt{(2\cdot N_1-1)^2}\cdot\sqrt{N_1+N_2}\right]}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$-\frac{\left[N_3-N_1\cdot(N_3+1)\right]\cdot\sqrt{{N_1}^2\cdot(N_1+1)-{N_3}^2\cdot(N_1-1)^2\cdot(3\cdot N_1+7)+2\cdot N_1\cdot N_3\cdot(N_1-1)^2}+\sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}\cdot\sqrt{N_1+1}\cdot\left[N_1+N_3\cdot(N_1-1)\cdot(2\cdot N_1+3)\right]}{(N_1+1)\cdot\left[\sqrt{{N_1}^2\cdot(N_1+1)-{N_3}^2\cdot(N_1-1)^2\cdot(3\cdot N_1+7)+2\cdot N_1\cdot N_3\cdot(N_1-1)^2}+\sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}\cdot\sqrt{N_1+1}\right]\cdot\left[N_3-N_1\cdot(N_3+1)\right]}$$

0, 2, 3, 0: 0

1, 2, 3, 0:
$$-\frac{\begin{array}{l}N_2\cdot\left[N_3-N_1\cdot(N_3+1)\right]\cdot\sqrt{{N_1}^2\cdot(N_1+N_2)-{N_3}^2\cdot(N_1-1)^2\cdot(3\cdot N_1+7\cdot N_2)+2\cdot N_1\cdot N_3\cdot(N_1-1)\cdot(N_1-N_2)}\ \ldots\\ +\ \sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}\cdot\left[N_1\cdot N_2+N_3\cdot(N_1-1)\cdot(2\cdot N_1+3\cdot N_2)\right]\cdot\sqrt{N_1+N_2}\end{array}}{(N_1+N_2)\cdot\left[N_3-N_1\cdot(N_3+1)\right]\cdot\left[\sqrt{{N_1}^2\cdot(N_1+N_2)-{N_3}^2\cdot(N_1-1)^2\cdot(3\cdot N_1+7\cdot N_2)+2\cdot N_1\cdot N_3\cdot(N_1-1)\cdot(N_1-N_2)}+\sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}\cdot\sqrt{N_1+N_2}\right]}$$

0, 0, 0, 4:

$$-\frac{\sqrt{2\cdot N_4^{\,2}-\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(2\cdot N_4+1\right)-2\right]+2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-2\right)}-\sqrt{2}\cdot\left[N_4-\left(N_4-1\right)\cdot\left(4\cdot N_4+1\right)\right]}{2\cdot\sqrt{2\cdot N_4^{\,2}-\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(2\cdot N_4+1\right)-2\right]+2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-2\right)}+2\cdot\sqrt{2}}$$

1, 0, 0, 4:

$$-\frac{\begin{array}{l}\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\sqrt{\left(N_1-N_4\right)^2\cdot\left[N_1-4\cdot N_4\cdot\left[N_4\cdot\left(N_1+1\right)+1\right]+1\right]+N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+1\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1-2\cdot N_4+1\right)}\ \ldots\\ \quad+\left[N_1\cdot N_4+\left(N_1-N_4\right)\cdot\left(2\cdot N_4+2\cdot N_1\cdot N_4+1\right)\right]\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{N_1+1}\end{array}}{\left(N_1+1\right)\cdot\left[\sqrt{\left(N_1-N_4\right)^2\cdot\left[N_1-4\cdot N_4\cdot\left[N_4\cdot\left(N_1+1\right)+1\right]+1\right]+N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+1\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1-2\cdot N_4+1\right)}+\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{N_1+1}\right]\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]}$$

0, 2, 0, 4:

$$-\frac{\sqrt{N_2+1}\cdot\left[\left(N_4-1\right)\cdot\left(N_2+2\cdot N_4+2\cdot N_2\cdot N_4\right)-N_2\cdot N_4\right]+N_2\cdot\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)+\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left[N_2+N_4\cdot\left(N_2+1\right)\right]+1\right]-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_2-2\cdot N_2\cdot N_4+1\right)}}{\left(N_2+1\right)\cdot\left[\sqrt{N_4^{\,2}\cdot\left(N_2+1\right)+\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left[N_2+N_4\cdot\left(N_2+1\right)\right]+1\right]-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_2-2\cdot N_2\cdot N_4+1\right)}+\sqrt{N_2+1}\right]}$$

1, 2, 0, 4:

$$-\frac{\begin{array}{l}\left[\left(N_1-N_4\right)\cdot\left(N_2+2\cdot N_1\cdot N_4+2\cdot N_2\cdot N_4\right)+N_1\cdot N_2\cdot N_4\right]\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{N_1+N_2}\ \ldots\\ \quad+N_2\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\sqrt{\left(N_1-N_4\right)^2\cdot\left[N_1+N_2-4\cdot N_4\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)\right]\right]+N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1+N_2-2\cdot N_2\cdot N_4\right)}\end{array}}{\left[\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{N_1+N_2}+\begin{array}{l}\sqrt{\left(N_1-N_4\right)^2\cdot\left[N_1+N_2-4\cdot N_4\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)\right]\right]}\ \ldots\\ \sqrt{+\ N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+N_2\right)+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1+N_2-2\cdot N_2\cdot N_4\right)}\end{array}\right]\cdot\left(N_1+N_2\right)\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]}$$

0, 0, 3, 4:

$$-\frac{\left(N_3+N_4-N_3\cdot N_4\right)\cdot\sqrt{2\cdot N_4^{\,2}-N_3^{\,2}\cdot\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(2\cdot N_4+1\right)-2\right]+2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-2\right)}-\sqrt{2}\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left[N_4-N_3\cdot\left(N_4-1\right)\cdot\left(4\cdot N_4+1\right)\right]}{\left[2\cdot\sqrt{2\cdot N_4^{\,2}-N_3^{\,2}\cdot\left(N_4-1\right)^2\cdot\left[4\cdot N_4\cdot\left(2\cdot N_4+1\right)-2\right]+2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(2\cdot N_4-2\right)}+2\cdot\sqrt{2}\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 0, 3, 4:

$$-\frac{\begin{array}{l}\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\cdot\sqrt{N_3^{\,2}\cdot\left(N_1-N_4\right)^2\cdot\left[N_1-4\cdot N_4\cdot\left[N_4\cdot\left(N_1+1\right)+1\right]+1\right]+N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+1\right)+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1-2\cdot N_4+1\right)}\ \ldots\\ \quad+\ -\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\sqrt{N_1+1}\cdot\left[N_1\cdot N_4+N_3\cdot\left(N_1-N_4\right)\cdot\left(2\cdot N_4+2\cdot N_1\cdot N_4+1\right)\right]\end{array}}{\left(N_1+1\right)\cdot\left[\begin{array}{l}\sqrt{N_3^{\,2}\cdot\left(N_1-N_4\right)^2\cdot\left[N_1-4\cdot N_4\cdot\left[N_4\cdot\left(N_1+1\right)+1\right]+1\right]+N_1^{\,2}\cdot N_4^{\,2}\cdot\left(N_1+1\right)+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1-2\cdot N_4+1\right)}\ \ldots\\ +\ \sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\sqrt{N_1+1}\end{array}\right]\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]}$$

0, 2, 3, 4:

$$\begin{aligned}&N_2\cdot\left(N_3+N_4-N_3\cdot N_4\right)\cdot\sqrt{{N_4}^2\cdot\left(N_2+1\right)+{N_3}^2\cdot\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left[N_2+N_4\cdot\left(N_2+1\right)\right]+1\right]-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_2-2\cdot N_2\cdot N_4+1\right)}\ \ldots\\&+\ -\left[N_2\cdot N_4-N_3\cdot\left(N_4-1\right)\cdot\left(N_2+2\cdot N_4+2\cdot N_2\cdot N_4\right)\right]\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_2+1}\end{aligned}$$

$$-\frac{}{\left(N_2+1\right)\cdot\left[\sqrt{{N_4}^2\cdot\left(N_2+1\right)+{N_3}^2\cdot\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left[N_2+N_4\cdot\left(N_2+1\right)\right]+1\right]-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(N_2-2\cdot N_2\cdot N_4+1\right)}+\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_2+1}\right]\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 2, 3, 4:

$$\begin{aligned}&\sqrt{N_1+N_2}\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\left[N_3\cdot\left(N_1-N_4\right)\cdot\left(N_2+2\cdot N_1\cdot N_4+2\cdot N_2\cdot N_4\right)+N_1\cdot N_2\cdot N_4\right]\ \ldots\\&+\ -\sqrt{{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[N_1+N_2-4\cdot N_4\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)\right]\right]+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1+N_2-2\cdot N_2\cdot N_4\right)+{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_2\right)}\cdot N_2\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\end{aligned}$$

$$\left[\begin{aligned}&\sqrt{{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[N_1+N_2-4\cdot N_4\cdot\left[N_2+N_4\cdot\left(N_1+N_2\right)\right]\right]+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(N_1+N_2-2\cdot N_2\cdot N_4\right)+{N_1}^2\cdot{N_4}^2\cdot\left(N_1+N_2\right)}\ \ldots\\&+\ \sqrt{N_1+N_2}\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\end{aligned}\right]\cdot\left(N_1+N_2\right)\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]$$

4RST8BB4R2

Unit.

AB := 1

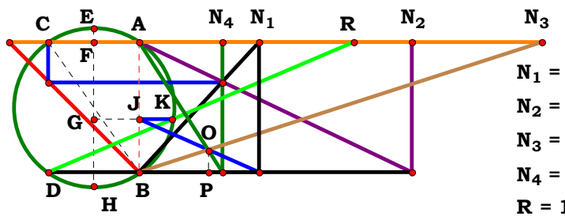
Given.

$N_1 := .91756$

$N_2 := 2.08954$

$N_3 := 3.09190$

$N_4 := .63903$



$N_1 = 0.91756$

$N_2 = 2.08954$

$N_3 = 3.09190$

$N_4 = 0.63903$

$R = 1.64755$

Descriptions.

$$\frac{\sqrt{N_2^2\cdot N_3^2\cdot(N_1-N_4)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot\left(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2\right)+N_1^2\cdot N_2^2\cdot N_4^2}\cdot(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4)\cdot(N_1+N_2)\ \ldots}{+\ \sqrt{(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4)^2}\cdot\sqrt{(N_1+N_2)^2}\cdot N_2\cdot(N_1\cdot N_3-N_1\cdot N_4-N_3\cdot N_4)}{2\cdot N_1\cdot N_4\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\sqrt{(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4)^2}} = 1.64758$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$-\frac{\sqrt{(2\cdot N_1-1)^2}\cdot\sqrt{(N_1+1)^2}-(N_1+1)\cdot(2\cdot N_1-1)\cdot\sqrt{N_1^2+(N_1-1)^2+2\cdot N_1\cdot(N_1-1)\cdot\left(2\cdot N_1^2+4\cdot N_1+3\right)}}{2\cdot N_1\cdot\sqrt{(2\cdot N_1-1)^2}\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 0, 0:
$$-\frac{N_2\cdot\sqrt{(N_2+1)^2}-(N_2+1)\cdot\sqrt{N_2^2}}{2\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}$$

1, 2, 0, 0:
$$-\frac{N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(2\cdot N_1-1)^2}-(N_1+N_2)\cdot(2\cdot N_1-1)\cdot\sqrt{N_1^2\cdot N_2^2+N_2^2\cdot(N_1-1)^2+2\cdot N_1\cdot(N_1-1)\cdot\left(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2\right)}}{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(2\cdot N_1-1)^2}\cdot(N_1+N_2)}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$-\frac{\sqrt{(N_1-N_3+N_1\cdot N_3)^2}\cdot\sqrt{(N_1+1)^2}\cdot(N_1+N_3-N_1\cdot N_3)-(N_1+1)\cdot(N_1-N_3+N_1\cdot N_3)\cdot\sqrt{N_1^2+N_3^2\cdot(N_1-1)^2+2\cdot N_1\cdot N_3\cdot(N_1-1)\cdot\left(2\cdot N_1^2+4\cdot N_1+3\right)}}{2\cdot N_1\cdot(N_1+1)\cdot\sqrt{(N_1-N_3+N_1\cdot N_3)^2}\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 3, 0:
$$-\frac{N_2\cdot\sqrt{(N_2+1)^2}-(N_2+1)\cdot\sqrt{N_2^2}}{2\cdot(N_2+1)\cdot\sqrt{(N_2+1)^2}}$$

1, 2, 3, 0:
$$\frac{(N_1+N_2)\cdot(N_1-N_3+N_1\cdot N_3)\cdot\sqrt{N_1^2\cdot N_2^2+N_2^2\cdot N_3^2\cdot(N_1-1)^2+2\cdot N_1\cdot N_3\cdot(N_1-1)\cdot\left(2\cdot N_1^2+4\cdot N_1\cdot N_2+3\cdot N_2^2\right)}\ \ldots}{+\ -N_2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1-N_3+N_1\cdot N_3)^2}\cdot(N_1+N_3-N_1\cdot N_3)}{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_1-N_3+N_1\cdot N_3)^2}\cdot(N_1+N_2)}$$

0, 0, 0, 4:
$$\frac{2\cdot\sqrt{N_4^2+(N_4-1)^2-18\cdot N_4\cdot(N_4-1)}-4\cdot N_4+2}{8\cdot N_4}$$

1, 0, 0, 4:

$$\frac{\left(N_1+1\right)\cdot\left(N_1-N_4+N_1\cdot N_4\right)\cdot\sqrt{\left(N_1-N_4\right)^2+{N_1}^2\cdot{N_4}^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(2\cdot{N_1}^2+4\cdot N_1+3\right)}-\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_4-N_1+N_1\cdot N_4\right)}{2\cdot N_1\cdot N_4\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 0, 4:

$$\frac{\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2+{N_2}^2\cdot\left(N_4-1\right)^2-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(3\cdot{N_2}^2+4\cdot N_2+2\right)}-N_2\cdot\left(2\cdot N_4-1\right)\cdot\sqrt{\left(N_2+1\right)^2}}{2\cdot N_4\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 0, 4:

$$\frac{\begin{array}{l}\left(N_1+N_2\right)\cdot\left(N_1-N_4+N_1\cdot N_4\right)\cdot\sqrt{{N_2}^2\cdot\left(N_1-N_4\right)^2+{N_1}^2\cdot{N_2}^2\cdot{N_4}^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(2\cdot{N_1}^2+4\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}\ \ldots\\ +\ -N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left(N_4-N_1+N_1\cdot N_4\right)\end{array}}{2\cdot N_1\cdot N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1-N_4+N_1\cdot N_4\right)^2}\cdot\left(N_1+N_2\right)}$$

0, 0, 3, 4:

$$\frac{\left(2\cdot N_3+2\cdot N_4-2\cdot N_3\cdot N_4\right)\cdot\sqrt{{N_4}^2+{N_3}^2\cdot\left(N_4-1\right)^2-18\cdot N_3\cdot N_4\cdot\left(N_4-1\right)}-2\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_4-N_3+N_3\cdot N_4\right)}{8\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

1, 0, 3, 4:

$$\frac{\begin{array}{l}\left(N_1+1\right)\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)\cdot\sqrt{{N_1}^2\cdot{N_4}^2+{N_3}^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(2\cdot{N_1}^2+4\cdot N_1+3\right)}\ \ldots\\ +\ -\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1\cdot N_4-N_1\cdot N_3+N_3\cdot N_4\right)\end{array}}{2\cdot N_1\cdot N_4\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}}$$

0, 2, 3, 4:

$$\frac{\left(N_2+1\right)\cdot\sqrt{{N_2}^2\cdot{N_4}^2+{N_2}^2\cdot{N_3}^2\cdot\left(N_4-1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(3\cdot{N_2}^2+4\cdot N_2+2\right)}\cdot\left(N_3+N_4-N_3\cdot N_4\right)-N_2\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_4-N_3+N_3\cdot N_4\right)}{2\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$$

1, 2, 3, 4:

$$\frac{\begin{array}{l}\left(N_1+N_2\right)\cdot\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)\cdot\sqrt{{N_1}^2\cdot{N_2}^2\cdot{N_4}^2+{N_2}^2\cdot{N_3}^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(2\cdot{N_1}^2+4\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}\ \ldots\\ +\ -N_2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left(N_1\cdot N_4-N_1\cdot N_3+N_3\cdot N_4\right)\end{array}}{2\cdot N_1\cdot N_4\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_1\cdot N_3+N_1\cdot N_4-N_3\cdot N_4\right)^2}\cdot\left(N_1+N_2\right)}$$

4RST8BB4R6

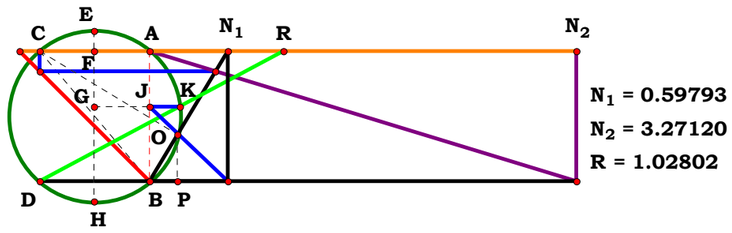
Unit.

$AB := 1$

Given.

$N_1 := .59793$

$N_2 := 3.27120$



Descriptions.

$$\frac{\sqrt{(N_1+N_2)^4}\cdot\sqrt{N_1^2\cdot(N_1^2+N_1\cdot N_2+N_2)^2}\cdot N_2\cdot\left[N_1\cdot(2-N_1^2)-N_2\cdot(N_1^2+3\cdot N_1-2)\right]\ \ldots}{+\ -\sqrt{N_1^6\cdot(N_2-2)^2+N_1^4\cdot(N_2^2-8\cdot N_2+2)\cdot(N_2^2-2\cdot N_2-2)+4\cdot N_1\cdot N_2^3\cdot(3\cdot N_2-4)-4\cdot N_2^4\ \ldots}\ \cdot\sqrt{(N_1+N_2)^2}\cdot N_1\cdot(N_1^2+N_1\cdot N_2+N_2)\cdot(N_1+N_2)}{+\ -3\cdot N_1^2\cdot N_2^2\cdot(N_2^2-12\cdot N_2+8)+2\cdot N_1^3\cdot N_2\cdot(N_2-4)\cdot(N_1^2\cdot N_2-2\cdot N_1^2-N_2^2-4\cdot N_2+2)}$$
$$2\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{N_1^2\cdot(N_1^2+N_1\cdot N_2+N_2)^2}\cdot(N_1+N_2)\cdot\left[N_1\cdot N_2-(N_1+N_2)\right] = 1.028051$$

For 2 variables there are 4 subsets.

0, 0: $\dfrac{\sqrt{41}}{4}+\dfrac{1}{4}$

1, 0: $$\frac{\sqrt{N_1^2\cdot(N_1^2+N_1+1)^2}\cdot\sqrt{(N_1+1)^4}\cdot(N_1^3+N_1^2+N_1-2)+N_1\cdot(N_1+1)\cdot\sqrt{(N_1+1)^2}\cdot(N_1^2+N_1+1)\cdot\sqrt{N_1^6+6\cdot N_1^5+15\cdot N_1^4+18\cdot N_1^3+9\cdot N_1^2-4\cdot N_1-4}}{2\cdot(N_1+1)\cdot\sqrt{N_1^2\cdot(N_1^2+N_1+1)^2}\cdot\sqrt{(N_1+1)^4}}$$

0, 2: $$\frac{N_2\cdot\sqrt{(2\cdot N_2+1)^2}\cdot(2\cdot N_2-1)\cdot\sqrt{(N_2+1)^4}+(N_2+1)\cdot(2\cdot N_2+1)\cdot\sqrt{(N_2+1)^2}\cdot\sqrt{N_2\cdot(4\cdot N_2^3+12\cdot N_2^2+17\cdot N_2+8)}}{2\cdot\sqrt{(2\cdot N_2+1)^2}\cdot(N_2+1)\cdot\sqrt{(N_2+1)^4}}$$

1, 2: $$\frac{\sqrt{(N_1+N_2)^4}\cdot\sqrt{N_1^2\cdot(N_1^2+N_1\cdot N_2+N_2)^2}\cdot N_2\cdot\left[N_1\cdot(2-N_1^2)-N_2\cdot(N_1^2+3\cdot N_1-2)\right]\ \ldots}{+\ -\sqrt{N_1^6\cdot(N_2-2)^2+N_1^4\cdot(N_2^2-8\cdot N_2+2)\cdot(N_2^2-2\cdot N_2-2)+4\cdot N_1\cdot N_2^3\cdot(3\cdot N_2-4)-4\cdot N_2^4\ \ldots}\ \cdot\sqrt{(N_1+N_2)^2}\cdot N_1\cdot(N_1^2+N_1\cdot N_2+N_2)\cdot(N_1+N_2)}{+\ -3\cdot N_1^2\cdot N_2^2\cdot(N_2^2-12\cdot N_2+8)+2\cdot N_1^3\cdot N_2\cdot(N_2-4)\cdot(N_1^2\cdot N_2-2\cdot N_1^2-N_2^2-4\cdot N_2+2)}$$
$$2\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{N_1^2\cdot(N_1^2+N_1\cdot N_2+N_2)^2}\cdot(N_1+N_2)\cdot(N_1\cdot N_2-N_2-N_1)$$

4RST8BB4R7

Unit.

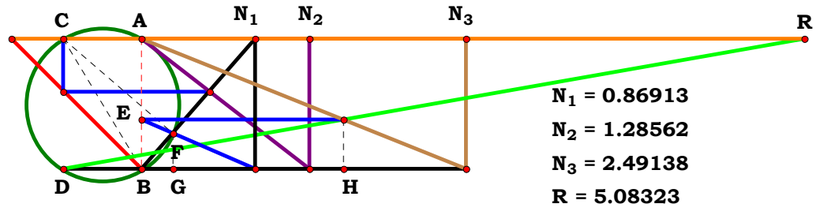
$AB := 1$

Given.

$N_1 := .86913$

$N_2 := 1.28562$

$N_3 := 2.49138$



Descriptions.

$$\frac{\left(N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right) \cdot \left({N_1}^2 \cdot N_2 - N_2 - N_1 + {N_1}^3 + 2 \cdot N_1 \cdot N_2\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right)} = 5.083293$$

For 3 variables there are 8 subsets.

0, 0, 0: 3

1, 0, 0: $\frac{{N_1}^4 + 3 \cdot {N_1}^3 + 3 \cdot {N_1}^2 + N_1 - 2}{N_1 + 1}$

0, 2, 0: $\frac{2 \cdot N_2 \cdot \left(2 \cdot N_2 + 1\right)}{N_2 + 1}$

1, 2, 0: $\frac{\left(N_1 + 2 \cdot N_2\right) \cdot \left({N_1}^2 \cdot N_2 - N_2 - N_1 + {N_1}^3 + 2 \cdot N_1 \cdot N_2\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right)}$

0, 0, 3: $2 \cdot N_3 + 1$

1, 0, 3: $\frac{\left(N_3 + N_1 \cdot N_3 + 1\right) \cdot \left({N_1}^3 + {N_1}^2 + N_1 - 1\right)}{N_1 + 1}$

0, 2, 3: $\frac{2 \cdot N_2 \cdot \left(N_2 + N_3 + N_2 \cdot N_3\right)}{N_2 + 1}$

1, 2, 3: $\frac{\left(N_2 + N_1 \cdot N_3 + N_2 \cdot N_3\right) \cdot \left({N_1}^2 \cdot N_2 - N_2 - N_1 + {N_1}^3 + 2 \cdot N_1 \cdot N_2\right)}{\left(N_1 + N_2\right) \cdot \left(N_1 + N_2 - N_1 \cdot N_2\right)}$

4RST8BB4R9

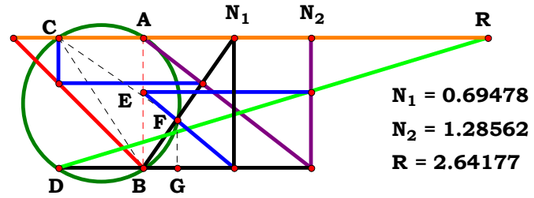
Unit.

$AB := 1$

Given.

$N_1 := .69478$

$N_2 := 1.28562$



$N_1 = 0.69478$

$N_2 = 1.28562$

$R = 2.64177$

Descriptions.

$$\frac{N_1 \cdot N_2^{\,3} \cdot (N_1 + 1) + N_2^{\,2} \cdot \left[2 \cdot N_1^{\,2} \cdot (N_1 + 1) + 2 \cdot N_1 - 1\right] + N_1 \cdot N_2 \cdot \left[N_1^{\,2} \cdot (N_1 + 1) - 1\right]}{N_1^{\,2} - N_1 \cdot N_2 \cdot (N_1 + N_2 - 2) + N_2^{\,2}} = 2.641753$$

For 2 variables there are 4 subsets.

0, 0: 4

1, 0: $\dfrac{N_1^{\,4} + 3 \cdot N_1^{\,3} + 3 \cdot N_1^{\,2} + 2 \cdot N_1 - 1}{N_1 + 1}$

0, 2: $\dfrac{2 \cdot N_2^{\,3} + 5 \cdot N_2^{\,2} + N_2}{N_2 + 1}$

1, 2: $\dfrac{N_1 \cdot N_2^{\,3} \cdot (N_1 + 1) + N_2^{\,2} \cdot \left(2 \cdot N_1^{\,3} + 2 \cdot N_1^{\,2} + 2 \cdot N_1 - 1\right) + N_1 \cdot N_2 \cdot \left(N_1^{\,3} + N_1^{\,2} - 1\right)}{N_1^{\,2} - N_1 \cdot N_2 \cdot (N_1 + N_2 - 2) + N_2^{\,2}}$

4RST8BB4R10

Unit.

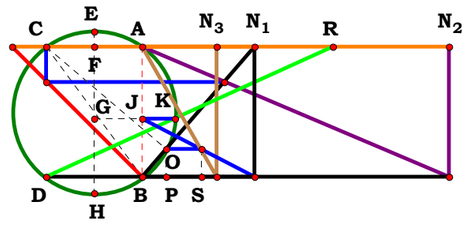
$AB := 1$

Given.

$N_1 := .85944$

$N_2 := 2.35105$

$N_3 := .57360$



$N_1 = 0.85944$

$N_2 = 2.35105$

$N_3 = 0.57360$

$R = 1.45917$

Descriptions.

$$\frac{\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left[\left(N_1^2+1\right)\cdot(N_1+N_2)-N_3\cdot\left(N_1^2+N_1\cdot N_2+N_2\right)\right]^2}\cdot N_2\cdot\left[N_2\cdot\left(N_3-2\cdot N_1-N_1^2+N_1\cdot N_3+1\right)+N_1\cdot\left(N_1\cdot N_3-N_1^2+1\right)\right] \ldots}{+-\sqrt{\begin{matrix} N_2^2\cdot N_3^2\cdot\left(N_1^2+N_1\cdot N_2+N_2\right)^2-4\cdot N_1^4\cdot N_2\cdot\left(N_1^2-4\cdot N_1-1\right) \ldots \\ +\ -2\cdot N_3\cdot\left(N_1^2+N_1\cdot N_2+N_2\right)\cdot(N_1+N_2)\cdot\begin{pmatrix} N_1^2\cdot N_2^2-2\cdot N_1^2\cdot N_2+2\cdot N_1^2 \ldots \\ +\ -2\cdot N_1\cdot N_2^2+4\cdot N_1\cdot N_2+3\cdot N_2^2 \end{pmatrix} \ldots \\ +\ N_2^4\cdot\left(N_1^2-2\cdot N_1-1\right)^2+2\cdot N_1\cdot N_2^3\cdot\left(N_1^2-2\cdot N_1-1\right)\cdot\left(N_1^2-4\cdot N_1-1\right) \ldots \\ +\ N_1^2\cdot N_2^2\cdot\left(N_1^4-12\cdot N_1^3+22\cdot N_1^2+12\cdot N_1+1\right)+4\cdot N_1^6 \end{matrix}}\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\begin{bmatrix}\left(N_1^2+1\right)\cdot(N_1+N_2) \ldots \\ +\ -N_3\cdot\left(N_1^2+N_1\cdot N_2+N_2\right)\end{bmatrix}}{2\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left[\left(N_1^2+1\right)\cdot(N_1+N_2)-N_3\cdot\left(N_1^2+N_1\cdot N_2+N_2\right)\right]^2}\cdot(N_1+N_2)\cdot\left[N_1\cdot N_2-(N_1+N_2)\right]} = 1.459147$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0:

$$\frac{\sqrt{N_1^6+4\cdot N_1^5+8\cdot N_1^4+4\cdot N_1^3-4\cdot N_1^2-8\cdot N_1-4}\cdot\sqrt{N_1^2+2\cdot N_1+1}\cdot N_1^3\cdot(N_1+1)+\sqrt{(N_1+1)^4}\cdot\sqrt{N_1^6}\cdot(N_1^3-2)}{2\cdot\sqrt{N_1^6}\cdot\sqrt{N_1^4+4\cdot N_1^3+6\cdot N_1^2+4\cdot N_1+1}+2\cdot N_1\cdot\sqrt{N_1^6}\cdot\sqrt{N_1^4+4\cdot N_1^3+6\cdot N_1^2+4\cdot N_1+1}}$$

0, 2, 0:

$$\frac{\sqrt{N_2^2}\cdot\sqrt{(N_2+1)^2}-N_2\cdot\sqrt{(N_2+1)^4}+N_2\cdot\sqrt{N_2^2}\cdot\sqrt{(N_2+1)^2}}{2\cdot N_2\cdot\sqrt{N_2^4+4\cdot N_2^3+6\cdot N_2^2+4\cdot N_2+1}+2\cdot\sqrt{N_2^4+4\cdot N_2^3+6\cdot N_2^2+4\cdot N_2+1}}$$

1, 2, 0:

$$\frac{\begin{aligned}&\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left[N_1\cdot(N_1^2-N_2-N_1+N_1\cdot N_2+1)\right]^2}\cdot N_2\cdot(N_1+2\cdot N_2-N_1^2\cdot N_2+N_1^2-N_1^3-N_1\cdot N_2)\ \dots\\ &+\ -\sqrt{\begin{aligned}&N_2^2\cdot(N_1^2+N_2\cdot N_1+N_2)^2-4\cdot N_2\cdot N_1^4\cdot(N_1^2-4\cdot N_1-1)\ \dots\\ &+\ -2\cdot 1\cdot(N_1^2+N_2\cdot N_1+N_2)\cdot(N_1+N_2)\cdot\begin{pmatrix}N_1^2\cdot N_2^2-2\cdot N_1^2\cdot N_2+2\cdot N_1^2\ \dots\\ +\ -2\cdot N_1\cdot N_2^2+4\cdot N_1\cdot N_2+3\cdot N_2^2\end{pmatrix}\ \dots\\ &+\left[\begin{aligned}&N_2^4\cdot(N_1^2-2\cdot N_1-1)^2+2\cdot N_2^3\cdot N_1\cdot(N_1^2-2\cdot N_1-1)\cdot(N_1^2-4\cdot N_1-1)\ \dots\\ &+\ N_1^2\cdot N_2^2\cdot(N_1^4-12\cdot N_1^3+22\cdot N_1^2+12\cdot N_1+1)+4\cdot N_1^6\end{aligned}\right]\end{aligned}}\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\begin{pmatrix}N_1+N_2+N_1^2\cdot N_2-N_1^2\ \dots\\ +\ N_1^3-N_2\cdot N_1-N_2\end{pmatrix}\end{aligned}}{2\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left[N_1\cdot(N_1^2-N_2-N_1+N_1\cdot N_2+1)\right]^2}\cdot(N_1+N_2)\cdot(N_1\cdot N_2-N_2-N_1)}$$

0, 0, 3:

$$\frac{4\cdot\sqrt{9\cdot N_3^2-72\cdot N_3+64}-3\cdot N_3\cdot\sqrt{(3\cdot N_3-4)^2}-3\cdot N_3\cdot\sqrt{9\cdot N_3^2-72\cdot N_3+64}+2\cdot\sqrt{(3\cdot N_3-4)^2}}{4\cdot\sqrt{(3\cdot N_3-4)^2}}$$

1, 0, 3:

$$\frac{\sqrt{(N_1+1)^4}\cdot\sqrt{(N_1-N_3-N_1^2\cdot N_3+N_1^2+N_1^3-N_1\cdot N_3+1)^2}\cdot 1\cdot(N_3-N_1+N_1^2\cdot N_3-N_1^2-N_1^3+N_1\cdot N_3+1)\ \ldots}{2\cdot\sqrt{(N_1+1)^4}\cdot\sqrt{(N_1-N_3-N_1^2\cdot N_3+N_1^2+N_1^3-N_1\cdot N_3+1)^2}\cdot(-N_1-1)}$$

$$+\ -\sqrt{\begin{matrix} N_3^2\cdot(N_1^2+N_1+1)^2-4\cdot N_1^4\cdot(N_1^2-4\cdot N_1-1)\ \ldots \\ +\ -2\cdot N_3\cdot(N_1^2+N_1+1)\cdot(N_1+1)\cdot(N_1^2+2\cdot N_1+3)\ \ldots \\ +\left[\begin{matrix}(N_1^2-2\cdot N_1-1)^2+2\cdot N_1\cdot(N_1^2-2\cdot N_1-1)\cdot(N_1^2-4\cdot N_1-1)\ \ldots \\ +\ N_1^2\cdot(N_1^4-12\cdot N_1^3+22\cdot N_1^2+12\cdot N_1+1)+4\cdot N_1^6\end{matrix}\right]\end{matrix}}\cdot\sqrt{(N_1+1)^2}\cdot(N_1+1)\cdot\begin{pmatrix}N_1-N_1^2\cdot N_3+N_1^2+1\ \ldots\\ +\ N_1^3-N_3\cdot N_1-N_3\end{pmatrix}$$

0, 2, 3:

$$\frac{\sqrt{(1+N_2)^4}\cdot\sqrt{(2\cdot N_2-N_3-2\cdot N_2\cdot N_3+2)^2}\cdot N_2\cdot(N_3-2\cdot N_2+2\cdot N_2\cdot N_3)\ \ldots}{2\cdot\sqrt{(1+N_2)^4}\cdot\sqrt{(2\cdot N_2-N_3-2\cdot N_2\cdot N_3+2)^2}\cdot(-N_2-1)}$$

$$+\ -\sqrt{\begin{matrix} N_2^2\cdot N_3^2\cdot(2\cdot N_2+1)^2--16\cdot N_2\ \ldots \\ +\ -2\cdot N_3\cdot(1^2+N_2\cdot 1+N_2)\cdot(1+N_2)\cdot\left[2\cdot(N_2^2+N_2+1)\right]\ \ldots \\ +\left[4\cdot(N_2^4+4\cdot N_2^3+6\cdot N_2^2+1)\right]\end{matrix}}\cdot\sqrt{(1+N_2)^2}\cdot(1+N_2)\cdot(2\cdot N_2-N_3-2\cdot N_2\cdot N_3+2)$$

1, 2, 3:

$$\frac{\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left[(N_1^2+1)\cdot(N_1+N_2)-N_3\cdot(N_1^2+N_1\cdot N_2+N_2)\right]^2}\cdot N_2\cdot\left[N_2\cdot(N_3-2\cdot N_1-N_1^2+N_1\cdot N_3+1)+N_1\cdot(N_1\cdot N_3-N_1^2+1)\right]\ \ldots}{2\cdot\sqrt{(N_1+N_2)^4}\cdot\sqrt{\left[(N_1^2+1)\cdot(N_1+N_2)-N_3\cdot(N_1^2+N_1\cdot N_2+N_2)\right]^2}\cdot(N_1+N_2)\cdot\left[N_1\cdot N_2-(N_1+N_2)\right]}$$

$$+\ -\sqrt{\begin{matrix} N_2^2\cdot N_3^2\cdot(N_1^2+N_1\cdot N_2+N_2)^2-4\cdot N_1^4\cdot N_2\cdot(N_1^2-4\cdot N_1-1)\ \ldots \\ +\ -2\cdot N_3\cdot(N_1^2+N_1\cdot N_2+N_2)\cdot(N_1+N_2)\cdot\begin{pmatrix}N_1^2\cdot N_2^2-2\cdot N_1^2\cdot N_2+2\cdot N_1^2\ \ldots\\ +\ -2\cdot N_1\cdot N_2^2+4\cdot N_1\cdot N_2+3\cdot N_2^2\end{pmatrix}\ \ldots \\ +\ N_2^4\cdot(N_1^2-2\cdot N_1-1)^2+2\cdot N_1\cdot N_2^3\cdot(N_1^2-2\cdot N_1-1)\cdot(N_1^2-4\cdot N_1-1)\ \ldots \\ +\ N_1^2\cdot N_2^2\cdot(N_1^4-12\cdot N_1^3+22\cdot N_1^2+12\cdot N_1+1)+4\cdot N_1^6\end{matrix}}\cdot\sqrt{(N_1+N_2)^2}\cdot(N_1+N_2)\cdot\begin{bmatrix}(N_1^2+1)\cdot(N_1+N_2)\ \ldots\\ +\ -N_3\cdot(N_1^2+N_1\cdot N_2+N_2)\end{bmatrix}$$

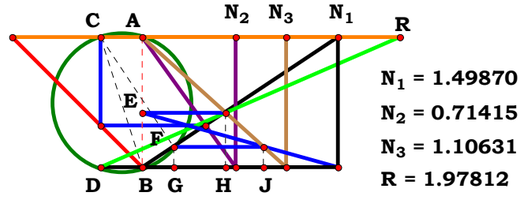
4RST8BB4R11

Unit.

$AB := 1$

Given.

$N_1 := 1.49870$ $N_2 := .71415$ $N_3 := 1.10631$



$N_1 = 1.49870$
$N_2 = 0.71415$
$N_3 = 1.10631$
$R = 1.97812$

Descriptions.

$$\frac{(N_1 - N_3)\cdot(N_1^{\,2} + N_1\cdot N_2 + N_2)\cdot(N_2 + N_1\cdot N_3 + N_2\cdot N_3)}{(N_1 + N_2)\cdot(N_1 + N_2 - N_1\cdot N_2)} = 1.978106$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\dfrac{N_1 - 2\cdot N_1^{\,3} - N_1^{\,4} + 2}{N_1 + 1}$

0, 2, 0: 0

1, 2, 0: $\dfrac{(N_1 - 1)\cdot(N_1 + 2\cdot N_2)\cdot(N_1^{\,2} + N_2\cdot N_1 + N_2)}{(N_1 + N_2)\cdot(N_1 + N_2 - N_1\cdot N_2)}$

0, 0, 3: $\dfrac{3\cdot N_3}{2} - 3\cdot N_3^{\,2} + \dfrac{3}{2}$

1, 0, 3: $\dfrac{(N_1 - N_3)\cdot(N_1^{\,2} + N_1 + 1)\cdot(N_3 + N_1\cdot N_3 + 1)}{N_1 + 1}$

0, 2, 3: $-\dfrac{(N_3 - 1)\cdot(2\cdot N_2 + 1)\cdot(N_2 + N_3 + N_2\cdot N_3)}{N_2 + 1}$

1, 2, 3: $\dfrac{(N_1 - N_3)\cdot(N_1^{\,2} + N_1\cdot N_2 + N_2)\cdot(N_2 + N_1\cdot N_3 + N_2\cdot N_3)}{(N_1 + N_2)\cdot(N_1 + N_2 - N_1\cdot N_2)}$

4RST8BB4R12

Unit.

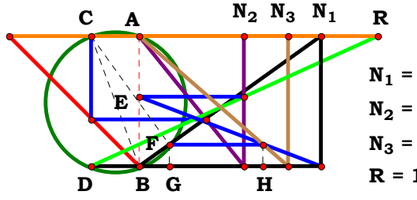
$AB := 1$

Given.

$N_1 := 1.39216$

$N_2 := .80133$

$N_3 := 1.14506$



$N_1 = 1.39216$

$N_2 = 0.80133$

$N_3 = 1.14506$

$R = 1.83233$

Descriptions.

$$\frac{N_2\cdot\left[{N_2}^2\cdot\left({N_1}^2+1\right)-N_3\cdot\left({N_1}^2+N_1\cdot N_2+N_2\right)\cdot\left(N_1+N_2+1\right)+N_1\cdot N_2\cdot\left(2\cdot{N_1}^2+N_1+3\right)+{N_1}^2\cdot\left({N_1}^2+N_1+1\right)\right]}{\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_2\right)} = 1.832328$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\frac{{N_1}^4+2\cdot{N_1}^3-1}{N_1+1}$

0, 2, 0: N_2

1, 2, 0: $\frac{N_2\cdot\left({N_1}^4+2\cdot{N_1}^3\cdot N_2+{N_1}^2\cdot{N_2}^2-{N_1}^2\cdot N_2-N_1\cdot{N_2}^2+N_1\cdot N_2-N_2\right)}{\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_2\right)}$

0, 0, 3: $\frac{11}{2}-\frac{9\cdot N_3}{2}$

1, 0, 3: $\frac{3\cdot N_1-2\cdot N_3-3\cdot{N_1}^2\cdot N_3-{N_1}^3\cdot N_3+3\cdot{N_1}^2+3\cdot{N_1}^3+{N_1}^4-3\cdot N_1\cdot N_3+1}{N_1+1}$

0, 2, 3: $\frac{3\cdot N_2-5\cdot{N_2}^2\cdot N_3-2\cdot{N_2}^3\cdot N_3+6\cdot{N_2}^2+2\cdot{N_2}^3-2\cdot N_2\cdot N_3}{N_2+1}$

1, 2, 3: $\frac{N_2\cdot\left[{N_2}^2\cdot\left({N_1}^2+1\right)-N_3\cdot\left({N_1}^2+N_1\cdot N_2+N_2\right)\cdot\left(N_1+N_2+1\right)+N_1\cdot N_2\cdot\left(2\cdot{N_1}^2+N_1+3\right)+{N_1}^2\cdot\left({N_1}^2+N_1+1\right)\right]}{\left(N_1+N_2\right)\cdot\left(N_1+N_2-N_1\cdot N_2\right)}$

4RST8BB5R0

Unit.

AB := 1

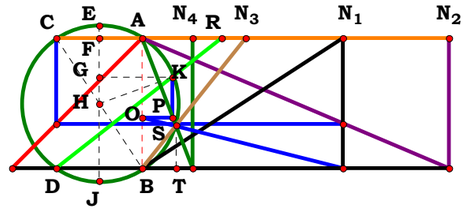
Given.

$N_1 := 1.53745$

$N_2 := 2.35105$

$N_3 := .79637$

$N_4 := .38720$



$N_1 = 1.53745$

$N_2 = 2.35105$

$N_3 = 0.79637$

$N_4 = 0.38720$

$R = 0.60903$

Descriptions.

$$\frac{\sqrt{N_2}\cdot\sqrt{\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]^2}\cdot\left[N_3\cdot(N_1-N_4)\cdot(N_1+2\cdot N_2\cdot N_4)+{N_1}^2\cdot N_4\right]\ \ldots}{+\ -\sqrt{{N_1}^2\cdot N_2\cdot{N_4}^2-{N_3}^2\cdot(N_1-N_4)^2\cdot\left[4\cdot N_4\cdot(N_1+N_2\cdot N_4)-N_2\right]-2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(2\cdot N_1\cdot N_4-N_2)\cdot N_1\cdot\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]}}$$
$$= 0.609029$$
$$\frac{\sqrt{N_2}\cdot\sqrt{\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]^2}\cdot N_2\cdot\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]\ \ldots}{+\ \sqrt{{N_1}^2\cdot N_2\cdot{N_4}^2-{N_3}^2\cdot(N_1-N_4)^2\cdot\left[4\cdot N_4\cdot(N_1+N_2\cdot N_4)-N_2\right]-2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(2\cdot N_1\cdot N_4-N_2)\cdot N_2\cdot\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]}}$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$\frac{\sqrt{(2\cdot N_1-1)^2}\cdot\left[{N_1}^2+(N_1-1)\cdot(N_1+2)\right]-N_1\cdot(2\cdot N_1-1)\cdot\sqrt{{N_1}^2-(N_1-1)^2\cdot(4\cdot N_1+3)-2\cdot N_1\cdot(N_1-1)\cdot(2\cdot N_1-1)}}{\sqrt{(2\cdot N_1-1)^2}\cdot(2\cdot N_1-1)+(2\cdot N_1-1)\cdot\sqrt{{N_1}^2-(N_1-1)^2\cdot(4\cdot N_1+3)-2\cdot N_1\cdot(N_1-1)\cdot(2\cdot N_1-1)}}$$

0, 2, 0, 0: 0

1, 2, 0, 0:
$$-\frac{N_1\cdot(2\cdot N_1-1)\cdot\sqrt{{N_1}^2\cdot N_2-(N_1-1)^2\cdot(4\cdot N_1+3\cdot N_2)+2\cdot N_1\cdot(N_1-1)\cdot(N_2-2\cdot N_1)}-\sqrt{N_2}\cdot\sqrt{(2\cdot N_1-1)^2}\cdot\left[(N_1-1)\cdot(N_1+2\cdot N_2)+{N_1}^2\right]}{{N_2}^{\frac{3}{2}}\cdot\sqrt{(2\cdot N_1-1)^2}\cdot(2\cdot N_1-1)+N_2\cdot(2\cdot N_1-1)\cdot\sqrt{{N_1}^2\cdot N_2-(N_1-1)^2\cdot(4\cdot N_1+3\cdot N_2)+2\cdot N_1\cdot(N_1-1)\cdot(N_2-2\cdot N_1)}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$-\frac{\sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}\cdot\left[{N_1}^2+N_3\cdot(N_1-1)\cdot(N_1+2)\right]+N_1\cdot\left[N_3-N_1\cdot(N_3+1)\right]\cdot\sqrt{{N_1}^2-{N_3}^2\cdot(N_1-1)^2\cdot(4\cdot N_1+3)-2\cdot N_1\cdot N_3\cdot(N_1-1)\cdot(2\cdot N_1-1)}}{\sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}\cdot\left[N_3-N_1\cdot(N_3+1)\right]+\left[N_3-N_1\cdot(N_3+1)\right]\cdot\sqrt{{N_1}^2-{N_3}^2\cdot(N_1-1)^2\cdot(4\cdot N_1+3)-2\cdot N_1\cdot N_3\cdot(N_1-1)\cdot(2\cdot N_1-1)}}$$

0, 2, 3, 0: 0

1, 2, 3, 0:
$$-\frac{\sqrt{N_2}\cdot\sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}\cdot\left[{N_1}^2+N_3\cdot(N_1-1)\cdot(N_1+2\cdot N_2)\right]+N_1\cdot\left[N_3-N_1\cdot(N_3+1)\right]\cdot\sqrt{{N_1}^2\cdot N_2-{N_3}^2\cdot(N_1-1)^2\cdot(4\cdot N_1+3\cdot N_2)+2\cdot N_1\cdot N_3\cdot(N_1-1)\cdot(N_2-2\cdot N_1)}}{{N_2}^{\frac{3}{2}}\cdot\sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}\cdot\left[N_3-N_1\cdot(N_3+1)\right]+N_2\cdot\left[N_3-N_1\cdot(N_3+1)\right]\cdot\sqrt{{N_1}^2\cdot N_2-{N_3}^2\cdot(N_1-1)^2\cdot(4\cdot N_1+3\cdot N_2)+2\cdot N_1\cdot N_3\cdot(N_1-1)\cdot(N_2-2\cdot N_1)}}$$

0, 0, 0, 4:

$$-\frac{\sqrt{N_4^2-(N_4-1)^2\cdot[4\cdot N_4\cdot(N_4+1)-1]+2\cdot N_4\cdot(N_4-1)\cdot(2\cdot N_4-1)}-N_4+(N_4-1)\cdot(2\cdot N_4+1)}{\sqrt{N_4^2-(N_4-1)^2\cdot[4\cdot N_4\cdot(N_4+1)-1]+2\cdot N_4\cdot(N_4-1)\cdot(2\cdot N_4-1)}+1}$$

1, 0, 0, 4:

$$-\frac{\sqrt{[N_4-N_1\cdot(N_4+1)]^2}\cdot[N_1^2\cdot N_4+(N_1-N_4)\cdot(N_1+2\cdot N_4)]+N_1\cdot[N_4-N_1\cdot(N_4+1)]\cdot\sqrt{N_1^2\cdot N_4^2-[4\cdot N_4\cdot(N_1+N_4)-1]\cdot(N_1-N_4)^2-2\cdot N_1\cdot N_4\cdot(N_1-N_4)\cdot(2\cdot N_1\cdot N_4-1)}}{\sqrt{[N_4-N_1\cdot(N_4+1)]^2}\cdot[N_4-N_1\cdot(N_4+1)]+[N_4-N_1\cdot(N_4+1)]\cdot\sqrt{N_1^2\cdot N_4^2-[4\cdot N_4\cdot(N_1+N_4)-1]\cdot(N_1-N_4)^2-2\cdot N_1\cdot N_4\cdot(N_1-N_4)\cdot(2\cdot N_1\cdot N_4-1)}}$$

0, 2, 0, 4:

$$\frac{\sqrt{N_2}\cdot[N_4-(N_4-1)\cdot(2\cdot N_2\cdot N_4+1)]-\sqrt{N_2\cdot N_4^2+(N_4-1)^2\cdot[N_2-4\cdot N_4\cdot(N_2\cdot N_4+1)]-2\cdot N_4\cdot(N_4-1)\cdot(N_2-2\cdot N_4)}}{N_2^{\frac{3}{2}}+N_2\cdot\sqrt{N_2\cdot N_4^2+(N_4-1)^2\cdot[N_2-4\cdot N_4\cdot(N_2\cdot N_4+1)]-2\cdot N_4\cdot(N_4-1)\cdot(N_2-2\cdot N_4)}}$$

1, 2, 0, 4:

$$-\frac{\sqrt{N_2}\cdot[N_1^2\cdot N_4+(N_1+2\cdot N_2\cdot N_4)\cdot(N_1-N_4)]\cdot\sqrt{[N_4-N_1\cdot(N_4+1)]^2}+N_1\cdot[N_4-N_1\cdot(N_4+1)]\cdot\sqrt{\begin{matrix}[N_2-4\cdot N_4\cdot(N_1+N_2\cdot N_4)]\cdot(N_1-N_4)^2+N_1^2\cdot N_2\cdot N_4^2\ \ldots\\+\ 2\cdot N_1\cdot N_4\cdot(N_2-2\cdot N_1\cdot N_4)\cdot(N_1-N_4)\end{matrix}}}{N_2^{\frac{3}{2}}\cdot\sqrt{[N_4-N_1\cdot(N_4+1)]^2}\cdot[N_4-N_1\cdot(N_4+1)]+N_2\cdot[N_4-N_1\cdot(N_4+1)]\cdot\sqrt{[N_2-4\cdot N_4\cdot(N_1+N_2\cdot N_4)]\cdot(N_1-N_4)^2+N_1^2\cdot N_2\cdot N_4^2+2\cdot N_1\cdot N_4\cdot(N_2-2\cdot N_1\cdot N_4)\cdot(N_1-N_4)}}$$

0, 0, 3, 4:

$$-\frac{\sqrt{N_4^2-N_3^2\cdot(N_4-1)^2\cdot[4\cdot N_4\cdot(N_4+1)-1]+2\cdot N_3\cdot N_4\cdot(N_4-1)\cdot(2\cdot N_4-1)}\cdot(N_3+N_4-N_3\cdot N_4)-\sqrt{(N_3+N_4-N_3\cdot N_4)^2}\cdot[N_4-N_3\cdot(N_4-1)\cdot(2\cdot N_4+1)]}{\sqrt{(N_3+N_4-N_3\cdot N_4)^2}\cdot(N_3+N_4-N_3\cdot N_4)+\sqrt{N_4^2-N_3^2\cdot(N_4-1)^2\cdot[4\cdot N_4\cdot(N_4+1)-1]+2\cdot N_3\cdot N_4\cdot(N_4-1)\cdot(2\cdot N_4-1)}\cdot(N_3+N_4-N_3\cdot N_4)}$$

1, 0, 3, 4:

$$\frac{[N_1^2\cdot N_4+N_3\cdot(N_1-N_4)\cdot(N_1+2\cdot N_4)]\cdot\sqrt{[N_1\cdot(N_3+N_4)-N_3\cdot N_4]^2}-N_1\cdot[N_1\cdot(N_3+N_4)-N_3\cdot N_4]\cdot\sqrt{\begin{matrix}N_1^2\cdot N_4^2-N_3^2\cdot[4\cdot N_4\cdot(N_1+N_4)-1]\cdot(N_1-N_4)^2\ \ldots\\+\ -2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(2\cdot N_1\cdot N_4-1)\end{matrix}}}{\begin{matrix}\sqrt{[N_1\cdot(N_3+N_4)-N_3\cdot N_4]^2}\cdot[N_1\cdot(N_3+N_4)-N_3\cdot N_4]\ \ldots\\+\ [N_1\cdot(N_3+N_4)-N_3\cdot N_4]\cdot\sqrt{N_1^2\cdot N_4^2-N_3^2\cdot[4\cdot N_4\cdot(N_1+N_4)-1]\cdot(N_1-N_4)^2-2\cdot N_1\cdot N_3\cdot N_4\cdot(N_1-N_4)\cdot(2\cdot N_1\cdot N_4-1)}\end{matrix}}$$

0, 2, 3, 4:

$$-\frac{\sqrt{N_2\cdot N_4^2+N_3^2\cdot(N_4-1)^2\cdot[N_2-4\cdot N_4\cdot(N_2\cdot N_4+1)]-2\cdot N_3\cdot N_4\cdot(N_4-1)\cdot(N_2-2\cdot N_4)}\cdot(N_3+N_4-N_3\cdot N_4)-\sqrt{N_2}\cdot\sqrt{(N_3+N_4-N_3\cdot N_4)^2}\cdot[N_4-N_3\cdot(N_4-1)\cdot(2\cdot N_2\cdot N_4+1)]}{N_2\cdot\sqrt{N_2\cdot N_4^2+N_3^2\cdot(N_4-1)^2\cdot[N_2-4\cdot N_4\cdot(N_2\cdot N_4+1)]-2\cdot N_3\cdot N_4\cdot(N_4-1)\cdot(N_2-2\cdot N_4)}\cdot(N_3+N_4-N_3\cdot N_4)+N_2^{\frac{3}{2}}\cdot\sqrt{(N_3+N_4-N_3\cdot N_4)^2}\cdot(N_3+N_4-N_3\cdot N_4)}$$

1, 2, 3, 4:

$$\frac{\sqrt{N_2}\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\left[N_3\cdot\left(N_1-N_4\right)\cdot\left(N_1+2\cdot N_2\cdot N_4\right)+{N_1}^2\cdot N_4\right]\ \ldots}{+\ -\sqrt{{N_1}^2\cdot N_2\cdot{N_4}^2-{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[4\cdot N_4\cdot\left(N_1+N_2\cdot N_4\right)-N_2\right]-2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(2\cdot N_1\cdot N_4-N_2\right)}\cdot N_1\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]}$$

$$\sqrt{N_2}\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot N_2\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\ \ldots$$

$$+\ \sqrt{{N_1}^2\cdot N_2\cdot{N_4}^2-{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[4\cdot N_4\cdot\left(N_1+N_2\cdot N_4\right)-N_2\right]-2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left(2\cdot N_1\cdot N_4-N_2\right)}\cdot N_2\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]$$

4RST8BB5R2

Unit.

$AB := 1$

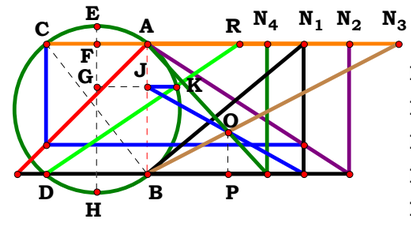
Given.

$N_1 := 1.19844$

$N_2 := 1.54713$

$N_3 := 1.92961$

$N_4 := .91992$



$N_1 = 1.19844$

$N_2 = 1.54713$

$N_3 = 1.92961$

$N_4 = 0.91992$

$R = 0.70671$

Descriptions.

$$\frac{\sqrt{N_1^2 \cdot N_3^2 \cdot (N_1 - N_4)^2 + 2 \cdot N_1 \cdot N_3 \cdot N_4 \cdot (N_1^2 + 2 \cdot N_2^2) \cdot (N_1 - N_4) + N_1^4 \cdot N_4^2} \cdot N_2 \cdot [N_1 \cdot (N_3 + N_4) - N_3 \cdot N_4] + \sqrt{N_2^2} \cdot N_1 \cdot \sqrt{[N_1 \cdot (N_3 + N_4) - N_3 \cdot N_4]^2} \cdot [N_1 \cdot (N_3 - N_4) - N_3 \cdot N_4]}{2 \cdot \sqrt{N_2^2} \cdot N_1 \cdot N_2 \cdot N_4 \cdot \sqrt{[N_1 \cdot (N_3 + N_4) - N_3 \cdot N_4]^2}} = 0.706701$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $$-\frac{N_1 \cdot \sqrt{(2 \cdot N_1 - 1)^2} - (2 \cdot N_1 - 1) \cdot \sqrt{N_1^4 + N_1^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot (N_1 - 1) \cdot (N_1^2 + 2)}}{2 \cdot N_1 \cdot \sqrt{(2 \cdot N_1 - 1)^2}}$$

0, 2, 0, 0: $$\frac{N_2 - \sqrt{N_2^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2}}$$

1, 2, 0, 0: $$\frac{N_2 \cdot (2 \cdot N_1 - 1) \cdot \sqrt{N_1^4 + N_1^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot (N_1 - 1) \cdot (N_1^2 + 2 \cdot N_2^2)} - N_1 \cdot \sqrt{(2 \cdot N_1 - 1)^2} \cdot \sqrt{N_2^2}}{2 \cdot N_1 \cdot N_2 \cdot \sqrt{(2 \cdot N_1 - 1)^2} \cdot \sqrt{N_2^2}}$$

0, 0, 3, 0: 0

1, 0, 3, 0: $$-\frac{[N_3 - N_1 \cdot (N_3 + 1)] \cdot \sqrt{N_1^4 + N_1^2 \cdot N_3^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot N_3 \cdot (N_1 - 1) \cdot (N_1^2 + 2)} + N_1 \cdot \sqrt{[N_3 - N_1 \cdot (N_3 + 1)]^2} \cdot [N_3 - N_1 \cdot (N_3 - 1)]}{2 \cdot N_1 \cdot \sqrt{[N_3 - N_1 \cdot (N_3 + 1)]^2}}$$

0, 2, 3, 0: $$\frac{N_2 - \sqrt{N_2^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2}}$$

1, 2, 3, 0: $$-\frac{N_2 \cdot [N_3 - N_1 \cdot (N_3 + 1)] \cdot \sqrt{N_1^4 + N_1^2 \cdot N_3^2 \cdot (N_1 - 1)^2 + 2 \cdot N_1 \cdot N_3 \cdot (N_1 - 1) \cdot (N_1^2 + 2 \cdot N_2^2)} + N_1 \cdot \sqrt{[N_3 - N_1 \cdot (N_3 + 1)]^2} \cdot \sqrt{N_2^2} \cdot [N_3 - N_1 \cdot (N_3 - 1)]}{2 \cdot N_1 \cdot N_2 \cdot \sqrt{[N_3 - N_1 \cdot (N_3 + 1)]^2} \cdot \sqrt{N_2^2}}$$

0, 0, 0, 4: $$\frac{\sqrt{N_4^2+\left(N_4-1\right)^2-6\cdot N_4\cdot\left(N_4-1\right)}-2\cdot N_4+1}{2\cdot N_4}$$

1, 0, 0, 4: $$-\frac{\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\sqrt{N_1^4\cdot N_4^2+N_1^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1^2+2\right)\cdot\left(N_1-N_4\right)}+N_1\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\left[N_4+N_1\cdot\left(N_4-1\right)\right]}{2\cdot N_1\cdot N_4\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}}$$

0, 2, 0, 4: $$\frac{N_2\cdot\sqrt{N_4^2+\left(N_4-1\right)^2-2\cdot N_4\cdot\left(2\cdot N_2^2+1\right)\cdot\left(N_4-1\right)}-\sqrt{N_2^2}\cdot\left(2\cdot N_4-1\right)}{2\cdot N_2\cdot N_4\cdot\sqrt{N_2^2}}$$

1, 2, 0, 4: $$-\frac{N_2\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\sqrt{N_1^4\cdot N_4^2+N_1^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1^2+2\cdot N_2^2\right)\cdot\left(N_1-N_4\right)}+N_1\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{N_2^2}\cdot\left[N_4+N_1\cdot\left(N_4-1\right)\right]}{2\cdot N_1\cdot N_2\cdot N_4\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{N_2^2}}$$

0, 0, 3, 4: $$-\frac{\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_4-N_3+N_3\cdot N_4\right)-\left(N_3+N_4-N_3\cdot N_4\right)\cdot\sqrt{N_4^2+N_3^2\cdot\left(N_4-1\right)^2-6\cdot N_3\cdot N_4\cdot\left(N_4-1\right)}}{2\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

1, 0, 3, 4: $$\frac{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\cdot\sqrt{N_1^4\cdot N_4^2+N_1^2\cdot N_3^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1^2+2\right)\cdot\left(N_1-N_4\right)}-N_1\cdot\left[N_3\cdot N_4-N_1\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}}{2\cdot N_1\cdot N_4\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}}$$

0, 2, 3, 4: $$-\frac{\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_2^2}\cdot\left(N_4-N_3+N_3\cdot N_4\right)-N_2\cdot\left(N_3+N_4-N_3\cdot N_4\right)\cdot\sqrt{N_4^2+N_3^2\cdot\left(N_4-1\right)^2-2\cdot N_3\cdot N_4\cdot\left(2\cdot N_2^2+1\right)\cdot\left(N_4-1\right)}}{2\cdot N_2\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{N_2^2}}$$

1, 2, 3, 4: $$\frac{\sqrt{N_1^2\cdot N_3^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1^2+2\cdot N_2^2\right)\cdot\left(N_1-N_4\right)+N_1^4\cdot N_4^2}\cdot N_2\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]+\sqrt{N_2^2}\cdot N_1\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\left[N_1\cdot\left(N_3-N_4\right)-N_3\cdot N_4\right]}{2\cdot\sqrt{N_2^2}\cdot N_1\cdot N_2\cdot N_4\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}}$$

4RST8BB5R6

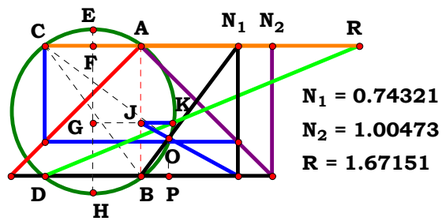
Unit.

$AB := 1$

Given.

$N_1 := .74321$

$N_2 := 1.00473$



$N_1 = 0.74321$

$N_2 = 1.00473$

$R = 1.67151$

Descriptions.

$$\frac{N_1\cdot\left[\sqrt{N_1^{6}\cdot(N_2+1)^2-4\cdot N_1^{4}\cdot N_2^{2}\cdot(N_2+2)+4\cdot N_1^{2}\cdot N_2^{3}\cdot(N_2+3)-4\cdot N_2^{4}}\cdot\left(\sqrt{N_2^{2}}\right)^3\cdot N_1\cdot(N_2+1)+\sqrt{N_1^{4}\cdot(N_2+1)^2}\cdot\sqrt{N_2^{4}}\cdot N_2\cdot\left(N_1^{2}\cdot N_2-2\cdot N_2+3\cdot N_1^{2}\right)\right]}{2\cdot N_2^{2}\cdot\sqrt{N_2^{4}}\cdot\left(N_2-N_1^{2}\right)\cdot\sqrt{N_1^{4}\cdot(N_2+1)^2}} = 1.671473$$

For 2 variables there are 4 subsets.

0, 0: undefined.

1, 0:
$$\frac{N_1^{2}\cdot\sqrt{4\cdot N_1^{6}-12\cdot N_1^{4}+16\cdot N_1^{2}-4}+2\cdot\sqrt{N_1^{4}}\cdot N_1\cdot\left(2\cdot N_1^{2}-1\right)}{2\cdot\sqrt{N_1^{4}}\cdot\left(1-N_1^{2}\right)}$$

0, 2: undefined.

1, 2:
$$\frac{N_1\cdot\left[\sqrt{N_1^{6}\cdot(N_2+1)^2-4\cdot N_1^{4}\cdot N_2^{2}\cdot(N_2+2)+4\cdot N_1^{2}\cdot N_2^{3}\cdot(N_2+3)-4\cdot N_2^{4}}\cdot\left(\sqrt{N_2^{2}}\right)^3\cdot N_1\cdot(N_2+1)+\sqrt{N_1^{4}\cdot(N_2+1)^2}\cdot\sqrt{N_2^{4}}\cdot N_2\cdot\left(N_1^{2}\cdot N_2-2\cdot N_2+3\cdot N_1^{2}\right)\right]}{2\cdot N_2^{2}\cdot\sqrt{N_2^{4}}\cdot\left(N_2-N_1^{2}\right)\cdot\sqrt{N_1^{4}\cdot(N_2+1)^2}}$$

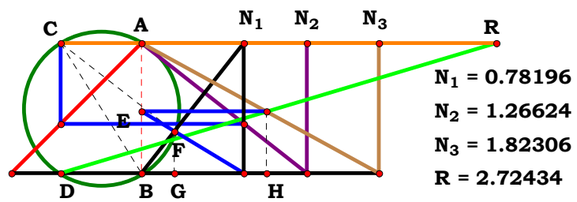
4RST8BB5R7

Unit.

$AB := 1$

Given.

$N_1 := .78196$ $N_2 := 1.26624$ $N_3 := 1.82306$



Descriptions.

$$\frac{\left(N_1 + N_2 \cdot N_3\right) \cdot \left({N_1}^2 \cdot N_2 - N_2 + 2 \cdot {N_1}^2\right)}{N_2 \cdot \left(N_2 - {N_1}^2\right)} = 2.724486$$

For 3 variables there are 8 subsets.

0, 0, 0: **undefined.**

1, 0, 0: $-\frac{3 \cdot {N_1}^2 - 1}{N_1 - 1}$

0, 2, 0: $\frac{2 \cdot N_2 + 2}{N_2 \cdot \left(N_2 - 1\right)}$

1, 2, 0: $\frac{\left(N_1 + N_2\right) \cdot \left({N_1}^2 \cdot N_2 - N_2 + 2 \cdot {N_1}^2\right)}{N_2 \cdot \left(N_2 - {N_1}^2\right)}$

0, 0, 3: **undefined.**

1, 0, 3: $\frac{N_1 - 3 \cdot N_3 \cdot {N_1}^2 - 3 \cdot {N_1}^3 + N_3}{{N_1}^2 - 1}$

0, 2, 3: $\frac{2 \cdot N_2 \cdot N_3 + 2}{N_2 \cdot \left(N_2 - 1\right)}$

1, 2, 3: $\frac{\left(N_1 + N_2 \cdot N_3\right) \cdot \left({N_1}^2 \cdot N_2 - N_2 + 2 \cdot {N_1}^2\right)}{N_2 \cdot \left(N_2 - {N_1}^2\right)}$

4RST8BB5R9

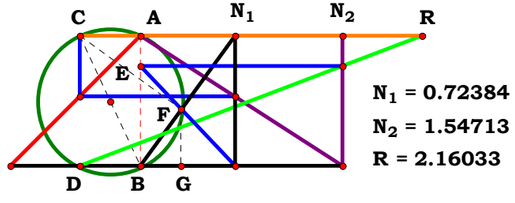
Unit.

$AB := 1$

Given.

$N_1 := .72384$

$N_2 := 1.54713$



$N_1 = 0.72384$

$N_2 = 1.54713$

$R = 2.16033$

Descriptions.

$$\frac{N_1 \cdot \left[N_1 \cdot N_2 \cdot \left(N_2^{\,2} + N_2 + N_1\right) + 2 \cdot N_1^{\,2} - N_2\right]}{N_2 \cdot \left(N_2 - N_1^{\,2}\right)} = 2.160318$$

For 2 variables there are 4 subsets.

0, 0: undefined.

1, 0: $\dfrac{N_1 - 3 \cdot N_1^{\,2}}{N_1 - 1}$

0, 2: $\dfrac{N_2^{\,3} + N_2^{\,2} + 2}{N_2 \cdot \left(N_2 - 1\right)}$

1, 2: $\dfrac{N_1 \cdot \left[N_1 \cdot N_2 \cdot \left(N_2^{\,2} + N_2 + N_1\right) + 2 \cdot N_1^{\,2} - N_2\right]}{N_2 \cdot \left(N_2 - N_1^{\,2}\right)}$

4RST8BB6R0

Unit.

$AB := 1$

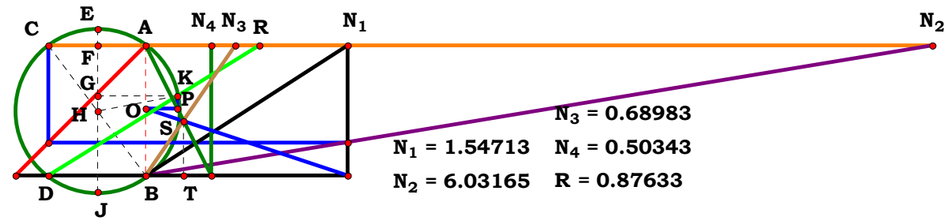
Given.

$N_1 := 1.54713$

$N_2 := 6.03165$

$N_3 := .68983$

$N_4 := .50343$



Descriptions.

$$\frac{\sqrt{N_3^2\cdot(N_1-N_4)^2\cdot\left[N_2+4\cdot N_4\cdot(N_1-N_2-N_2\cdot N_4)\right]+N_1\cdot N_4\cdot\left[2\cdot N_3\cdot(N_1-N_4)\cdot\left[N_2+2\cdot N_4\cdot(N_1-N_2)\right]+N_1\cdot N_2\cdot N_4\right]}\cdot\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]\cdot(N_1-N_2)\ \ldots}{+\ -\sqrt{N_2}\cdot\sqrt{\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]^2}\cdot\left[N_3\cdot(N_1-N_4)\cdot(N_1-N_2-2\cdot N_2\cdot N_4)+N_1\cdot N_4\cdot(N_1-N_2)\right]}$$
$$= 0.876341$$
$$\sqrt{N_2}\cdot\sqrt{\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]^2}\cdot N_2\cdot\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]\ \ldots$$
$$+\ \sqrt{N_3^2\cdot(N_1-N_4)^2\cdot\left[N_2+4\cdot N_4\cdot(N_1-N_2-N_2\cdot N_4)\right]+N_1\cdot N_4\cdot\left[2\cdot N_3\cdot(N_1-N_4)\cdot\left[N_2+2\cdot N_4\cdot(N_1-N_2)\right]+N_1\cdot N_2\cdot N_4\right]}\cdot N_2\cdot\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0:
$$-\frac{\sqrt{(2\cdot N_1-1)^2}\cdot\left[(N_1-1)\cdot(N_1-3)+N_1\cdot(N_1-1)\right]-\sqrt{(N_1-1)^2\cdot(4\cdot N_1-7)+N_1\cdot\left[N_1+(2\cdot N_1-1)\cdot(2\cdot N_1-2)\right]}\cdot(N_1-1)\cdot(2\cdot N_1-1)}{\sqrt{(N_1-1)^2\cdot(4\cdot N_1-7)+N_1\cdot\left[N_1+(2\cdot N_1-1)\cdot(2\cdot N_1-2)\right]}\cdot(2\cdot N_1-1)+\sqrt{(2\cdot N_1-1)^2}\cdot(2\cdot N_1-1)}$$

0, 2, 0, 0: 0

1, 2, 0, 0:
$$-\frac{\sqrt{N_2}\cdot\sqrt{(2\cdot N_1-1)^2}\cdot\left[(N_1-1)\cdot(N_1-3\cdot N_2)+N_1\cdot(N_1-N_2)\right]-(2\cdot N_1-1)\cdot\sqrt{(N_1-1)^2\cdot(4\cdot N_1-7\cdot N_2)+N_1\cdot\left[N_1\cdot N_2-(2\cdot N_1-2)\cdot(N_2-2\cdot N_1)\right]}\cdot(N_1-N_2)}{N_2^{\frac{3}{2}}\cdot\sqrt{(2\cdot N_1-1)^2}\cdot(2\cdot N_1-1)+N_2\cdot(2\cdot N_1-1)\cdot\sqrt{(N_1-1)^2\cdot(4\cdot N_1-7\cdot N_2)+N_1\cdot\left[N_1\cdot N_2-(2\cdot N_1-2)\cdot(N_2-2\cdot N_1)\right]}}$$

0, 0, 3, 0: 0

1, 0, 3, 0:
$$\frac{\sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}\cdot\left[N_1\cdot(N_1-1)+N_3\cdot(N_1-1)\cdot(N_1-3)\right]+(N_1-1)\cdot\sqrt{N_1\cdot\left[N_1+2\cdot N_3\cdot(N_1-1)\cdot(2\cdot N_1-1)\right]+N_3^2\cdot(N_1-1)^2\cdot(4\cdot N_1-7)}\cdot\left[N_3-N_1\cdot(N_3+1)\right]}{\sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}\cdot\left[N_3-N_1\cdot(N_3+1)\right]+\sqrt{N_1\cdot\left[N_1+2\cdot N_3\cdot(N_1-1)\cdot(2\cdot N_1-1)\right]+N_3^2\cdot(N_1-1)^2\cdot(4\cdot N_1-7)}\cdot\left[N_3-N_1\cdot(N_3+1)\right]}$$

0, 2, 3, 0: 0

1, 2, 3, 0:
$$\frac{\sqrt{N_1\cdot\left[N_1\cdot N_2-2\cdot N_3\cdot(N_1-1)\cdot(N_2-2\cdot N_1)\right]+N_3^2\cdot(N_1-1)^2\cdot(4\cdot N_1-7\cdot N_2)}\cdot\left[N_3-N_1\cdot(N_3+1)\right]\cdot(N_1-N_2)\ \ldots}{+\ \sqrt{N_2}\cdot\left[N_1\cdot(N_1-N_2)+N_3\cdot(N_1-1)\cdot(N_1-3\cdot N_2)\right]\cdot\sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}}$$
$$N_2^{\frac{3}{2}}\cdot\sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}\cdot\left[N_3-N_1\cdot(N_3+1)\right]+N_2\cdot\sqrt{N_1\cdot\left[N_1\cdot N_2-2\cdot N_3\cdot(N_1-1)\cdot(N_2-2\cdot N_1)\right]+N_3^2\cdot(N_1-1)^2\cdot(4\cdot N_1-7\cdot N_2)}\cdot\left[N_3-N_1\cdot(N_3+1)\right]$$

0, 0, 0, 4:

$$-\frac{2\cdot N_4\cdot\left(N_4-1\right)}{\sqrt{-\left(4\cdot {N_4}^2-1\right)\cdot\left(N_4-1\right)^2-N_4\cdot\left(N_4-2\right)}+1}$$

1, 0, 0, 4:

$$-\frac{\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\left[\left(N_1-N_4\right)\cdot\left(2\cdot N_4-N_1+1\right)-N_1\cdot N_4\cdot\left(N_1-1\right)\right]-\left(N_1-1\right)\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\sqrt{N_1\cdot N_4\cdot\left[N_1\cdot N_4+\left(2\cdot N_1-2\cdot N_4\right)\cdot\left[2\cdot N_4\cdot\left(N_1-1\right)+1\right]\right]}\ \ldots}{\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\sqrt{N_1\cdot N_4\cdot\left[N_1\cdot N_4+\left(2\cdot N_1-2\cdot N_4\right)\cdot\left[2\cdot N_4\cdot\left(N_1-1\right)+1\right]\right]}-\left[4\cdot N_4\cdot\left(N_4-N_1+1\right)-1\right]\cdot\left(N_1-N_4\right)^2}+\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]}$$

$$\ldots\ +\ -\left[4\cdot N_4\cdot\left(N_4-N_1+1\right)-1\right]\cdot\left(N_1-N_4\right)^2$$

0, 2, 0, 4:

$$-\frac{\sqrt{N_2}\cdot\left[\left(N_4-1\right)\cdot\left(N_2+2\cdot N_2\cdot N_4-1\right)-N_4\cdot\left(N_2-1\right)\right]+\sqrt{\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left(N_2+N_2\cdot N_4-1\right)\right]-N_4\cdot\left[\left(2\cdot N_4-2\right)\cdot\left[N_2-2\cdot N_4\cdot\left(N_2-1\right)\right]-N_2\cdot N_4\right]}\cdot\left(N_2-1\right)}{N_2\cdot\sqrt{\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left(N_2+N_2\cdot N_4-1\right)\right]-N_4\cdot\left[\left(2\cdot N_4-2\right)\cdot\left[N_2-2\cdot N_4\cdot\left(N_2-1\right)\right]-N_2\cdot N_4\right]}+{N_2}^{\frac{3}{2}}}$$

1, 2, 0, 4:

$$\frac{\sqrt{\left[N_2-4\cdot N_4\cdot\left(N_2-N_1+N_2\cdot N_4\right)\right]\cdot\left(N_1-N_4\right)^2+N_1\cdot N_4\cdot\left[\left(2\cdot N_1-2\cdot N_4\right)\cdot\left[N_2+2\cdot N_4\cdot\left(N_1-N_2\right)\right]+N_1\cdot N_2\cdot N_4\right]}\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\left(N_1-N_2\right)\ \ldots}{+\ -\sqrt{N_2}\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\left[\left(N_1-N_4\right)\cdot\left(N_2-N_1+2\cdot N_2\cdot N_4\right)-N_1\cdot N_4\cdot\left(N_1-N_2\right)\right]}$$

$$N_2\cdot\sqrt{\left[N_2-4\cdot N_4\cdot\left(N_2-N_1+N_2\cdot N_4\right)\right]\cdot\left(N_1-N_4\right)^2+N_1\cdot N_4\cdot\left[\left(2\cdot N_1-2\cdot N_4\right)\cdot\left[N_2+2\cdot N_4\cdot\left(N_1-N_2\right)\right]+N_1\cdot N_2\cdot N_4\right]}\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]\ \ldots$$

$$+\ {N_2}^{\frac{3}{2}}\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]$$

0, 0, 3, 4:

$$-\frac{2\cdot N_3\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_4-1\right)}{\sqrt{N_4\cdot\left[N_4-2\cdot N_3\cdot\left(N_4-1\right)\right]-{N_3}^2\cdot\left(4\cdot {N_4}^2-1\right)\cdot\left(N_4-1\right)^2\cdot\left(N_3+N_4-N_3\cdot N_4\right)}+\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 0, 3, 4:

$$-\frac{\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\left[N_1\cdot N_4\cdot\left(N_1-1\right)-N_3\cdot\left(N_1-N_4\right)\cdot\left(2\cdot N_4-N_1+1\right)\right]\ \ldots}{+\ -\left(N_1-1\right)\cdot\sqrt{N_1\cdot N_4\cdot\left[N_1\cdot N_4+2\cdot N_3\cdot\left[2\cdot N_4\cdot\left(N_1-1\right)+1\right]\cdot\left(N_1-N_4\right)\right]-{N_3}^2\cdot\left[4\cdot N_4\cdot\left(N_4-N_1+1\right)-1\right]\cdot\left(N_1-N_4\right)^2}\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]}$$

$$\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\ \ldots$$

$$+\ \sqrt{N_1\cdot N_4\cdot\left[N_1\cdot N_4+2\cdot N_3\cdot\left[2\cdot N_4\cdot\left(N_1-1\right)+1\right]\cdot\left(N_1-N_4\right)\right]-{N_3}^2\cdot\left[4\cdot N_4\cdot\left(N_4-N_1+1\right)-1\right]\cdot\left(N_1-N_4\right)^2}\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]$$

0, 2, 3, 4:

$$\frac{\begin{array}{l}\sqrt{N_2}\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left[N_4\cdot\left(N_2-1\right)-N_3\cdot\left(N_4-1\right)\cdot\left(N_2+2\cdot N_2\cdot N_4-1\right)\right]\ \ldots\\ +\ -\left(N_2-1\right)\cdot\sqrt{N_4\cdot\left[N_2\cdot N_4-2\cdot N_3\cdot\left(N_4-1\right)\cdot\left[N_2-2\cdot N_4\cdot\left(N_2-1\right)\right]\right]+{N_3}^2\cdot\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left(N_2+N_2\cdot N_4-1\right)\right]}\cdot\left(N_3+N_4-N_3\cdot N_4\right)\end{array}}{{N_2}^{\frac{3}{2}}\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_3+N_4-N_3\cdot N_4\right)+N_2\cdot\sqrt{N_4\cdot\left[N_2\cdot N_4-2\cdot N_3\cdot\left(N_4-1\right)\cdot\left[N_2-2\cdot N_4\cdot\left(N_2-1\right)\right]\right]+{N_3}^2\cdot\left(N_4-1\right)^2\cdot\left[N_2-4\cdot N_4\cdot\left(N_2+N_2\cdot N_4-1\right)\right]}\cdot\left(N_3+N_4-N_3\cdot N_4\right)}$$

1, 2, 3, 4:

$$\frac{\begin{array}{l}\sqrt{{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[N_2+4\cdot N_4\cdot\left(N_1-N_2-N_2\cdot N_4\right)\right]+N_1\cdot N_4\cdot\left[2\cdot N_3\cdot\left(N_1-N_4\right)\cdot\left[N_2+2\cdot N_4\cdot\left(N_1-N_2\right)\right]+N_1\cdot N_2\cdot N_4\right]}\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\cdot\left(N_1-N_2\right)\ \ldots\\ +\ -\sqrt{N_2}\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\left[N_3\cdot\left(N_1-N_4\right)\cdot\left(N_1-N_2-2\cdot N_2\cdot N_4\right)+N_1\cdot N_4\cdot\left(N_1-N_2\right)\right]\end{array}}{\begin{array}{l}\sqrt{N_2}\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot N_2\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\ \ldots\\ +\ \sqrt{{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left[N_2+4\cdot N_4\cdot\left(N_1-N_2-N_2\cdot N_4\right)\right]+N_1\cdot N_4\cdot\left[2\cdot N_3\cdot\left(N_1-N_4\right)\cdot\left[N_2+2\cdot N_4\cdot\left(N_1-N_2\right)\right]+N_1\cdot N_2\cdot N_4\right]}\cdot N_2\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\end{array}}$$

4RST8BB6R2

Unit.

$AB := 1$

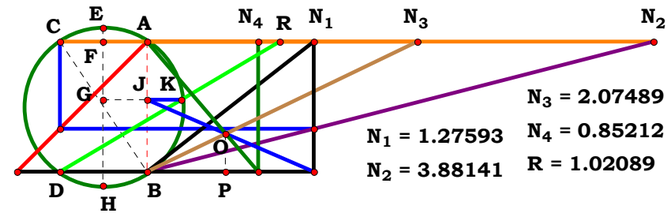
Given.

$N_1 := 1.27593$

$N_2 := 3.88141$

$N_3 := 2.07489$

$N_4 := .85212$



Descriptions.

$$\frac{\sqrt{N_3^2\cdot(N_1-N_4)^2\cdot(N_1-N_2)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1^2-2\cdot N_1\cdot N_2+3\cdot N_2^2\right)\cdot(N_1-N_4)+N_1^2\cdot N_4^2\cdot(N_1-N_2)^2}\cdot N_2\cdot\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]\ \ldots}{+\ -\sqrt{N_2^2}\cdot\sqrt{\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]^2}\cdot(N_1-N_2)\cdot\left[N_1\cdot(N_3-N_4)-N_3\cdot N_4\right]}{2\cdot\sqrt{N_2^2}\cdot N_1\cdot N_2\cdot N_4\cdot\sqrt{\left[N_1\cdot(N_3+N_4)-N_3\cdot N_4\right]^2}} = 1.020888$$

For 4 variables there are 16 subsets.

0, 0, 0, 0: 0

1, 0, 0, 0: $\dfrac{(2\cdot N_1-1)\cdot\sqrt{(N_1-1)^4+N_1^2\cdot(N_1-1)^2+2\cdot N_1\cdot(N_1-1)\cdot\left(N_1^2-2\cdot N_1+3\right)}+\sqrt{(2\cdot N_1-1)^2}\cdot(N_1-1)}{2\cdot N_1\cdot\sqrt{(2\cdot N_1-1)^2}}$

0, 2, 0, 0: $\dfrac{N_2\cdot\sqrt{(N_2-1)^2}-(N_2-1)\cdot\sqrt{N_2^2}}{2\cdot N_2\cdot\sqrt{N_2^2}}$

1, 2, 0, 0: $\dfrac{N_2\cdot(2\cdot N_1-1)\cdot\sqrt{(N_1-1)^2\cdot(N_1-N_2)^2+N_1^2\cdot(N_1-N_2)^2+2\cdot N_1\cdot(N_1-1)\cdot\left(N_1^2-2\cdot N_1\cdot N_2+3\cdot N_2^2\right)}+\sqrt{(2\cdot N_1-1)^2}\cdot\sqrt{N_2^2}\cdot(N_1-N_2)}{2\cdot N_1\cdot N_2\cdot\sqrt{(2\cdot N_1-1)^2}\cdot\sqrt{N_2^2}}$

0, 0, 3, 0: 0

1, 0, 3, 0: $-\dfrac{\left[N_3-N_1\cdot(N_3+1)\right]\cdot\sqrt{N_1^2\cdot(N_1-1)^2+N_3^2\cdot(N_1-1)^4+2\cdot N_1\cdot N_3\cdot(N_1-1)\cdot\left(N_1^2-2\cdot N_1+3\right)}-\sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}\cdot(N_1-1)\cdot\left[N_3-N_1\cdot(N_3-1)\right]}{2\cdot N_1\cdot\sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}}$

0, 2, 3, 0: $\dfrac{N_2\cdot\sqrt{(N_2-1)^2}-(N_2-1)\cdot\sqrt{N_2^2}}{2\cdot N_2\cdot\sqrt{N_2^2}}$

1, 2, 3, 0: $-\dfrac{\begin{array}{l}N_2\cdot\left[N_3-N_1\cdot(N_3+1)\right]\cdot\sqrt{N_1^2\cdot(N_1-N_2)^2+N_3^2\cdot(N_1-1)^2\cdot(N_1-N_2)^2+2\cdot N_1\cdot N_3\cdot(N_1-1)\cdot\left(N_1^2-2\cdot N_1\cdot N_2+3\cdot N_2^2\right)}\ \ldots\\ +\ -\sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}\cdot\sqrt{N_2^2}\cdot\left[N_3-N_1\cdot(N_3-1)\right]\cdot(N_1-N_2)\end{array}}{2\cdot N_1\cdot N_2\cdot\sqrt{\left[N_3-N_1\cdot(N_3+1)\right]^2}\cdot\sqrt{N_2^2}}$

0, 0, 0, 4:

$$\frac{\sqrt{-N_4\cdot\left(N_4-1\right)}}{N_4}$$

1, 0, 0, 4:

$$-\frac{\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\sqrt{\left(N_1-1\right)^2\cdot\left(N_1-N_4\right)^2+{N_1}^2\cdot{N_4}^2\cdot\left(N_1-1\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left({N_1}^2-2\cdot N_1+3\right)}-\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\left(N_1-1\right)\cdot\left[N_4+N_1\cdot\left(N_4-1\right)\right]}{2\cdot N_1\cdot N_4\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}}$$

0, 2, 0, 4:

$$\frac{N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_4-1\right)^2+{N_4}^2\cdot\left(N_2-1\right)^2-2\cdot N_4\cdot\left(N_4-1\right)\cdot\left(3\cdot{N_2}^2-2\cdot N_2+1\right)}-\left(N_2-1\right)\cdot\sqrt{{N_2}^2}\cdot\left(2\cdot N_4-1\right)}{2\cdot N_2\cdot N_4\cdot\sqrt{{N_2}^2}}$$

1, 2, 0, 4:

$$-\frac{\begin{array}{l}N_2\cdot\left[N_4-N_1\cdot\left(N_4+1\right)\right]\cdot\sqrt{\left(N_1-N_2\right)^2\cdot\left(N_1-N_4\right)^2+{N_1}^2\cdot{N_4}^2\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)}\ \ldots\\ +\ -\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{{N_2}^2}\cdot\left[N_4+N_1\cdot\left(N_4-1\right)\right]\cdot\left(N_1-N_2\right)\end{array}}{2\cdot N_1\cdot N_2\cdot N_4\cdot\sqrt{\left[N_4-N_1\cdot\left(N_4+1\right)\right]^2}\cdot\sqrt{{N_2}^2}}$$

0, 0, 3, 4:

$$\frac{\sqrt{-N_3\cdot N_4\cdot\left(N_4-1\right)}\cdot\left(N_3+N_4-N_3\cdot N_4\right)}{N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}}$$

1, 0, 3, 4:

$$\frac{\begin{array}{l}\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\cdot\sqrt{{N_1}^2\cdot{N_4}^2\cdot\left(N_1-1\right)^2+{N_3}^2\cdot\left(N_1-1\right)^2\cdot\left(N_1-N_4\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left(N_1-N_4\right)\cdot\left({N_1}^2-2\cdot N_1+3\right)}\ \ldots\\ +\ \left[N_3\cdot N_4-N_1\cdot\left(N_3-N_4\right)\right]\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\left(N_1-1\right)\end{array}}{2\cdot N_1\cdot N_4\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}}$$

0, 2, 3, 4:

$$\frac{N_2\cdot\sqrt{{N_4}^2\cdot\left(N_2-1\right)^2+{N_3}^2\cdot\left(N_2-1\right)^2\cdot\left(N_4-1\right)^2-2\cdot N_3\cdot N_4\cdot\left(N_4-1\right)\cdot\left(3\cdot{N_2}^2-2\cdot N_2+1\right)}\cdot\left(N_3+N_4-N_3\cdot N_4\right)-\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\left(N_2-1\right)\cdot\sqrt{{N_2}^2}\cdot\left(N_4-N_3+N_3\cdot N_4\right)}{2\cdot N_2\cdot N_4\cdot\sqrt{\left(N_3+N_4-N_3\cdot N_4\right)^2}\cdot\sqrt{{N_2}^2}}$$

1, 2, 3, 4:

$$\frac{\begin{array}{l}\sqrt{{N_3}^2\cdot\left(N_1-N_4\right)^2\cdot\left(N_1-N_2\right)^2+2\cdot N_1\cdot N_3\cdot N_4\cdot\left({N_1}^2-2\cdot N_1\cdot N_2+3\cdot{N_2}^2\right)\cdot\left(N_1-N_4\right)+{N_1}^2\cdot{N_4}^2\cdot\left(N_1-N_2\right)^2}\cdot N_2\cdot\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]\ \ldots\\ +\ -\sqrt{{N_2}^2}\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}\cdot\left(N_1-N_2\right)\cdot\left[N_1\cdot\left(N_3-N_4\right)-N_3\cdot N_4\right]\end{array}}{2\cdot\sqrt{{N_2}^2}\cdot N_1\cdot N_2\cdot N_4\cdot\sqrt{\left[N_1\cdot\left(N_3+N_4\right)-N_3\cdot N_4\right]^2}}$$

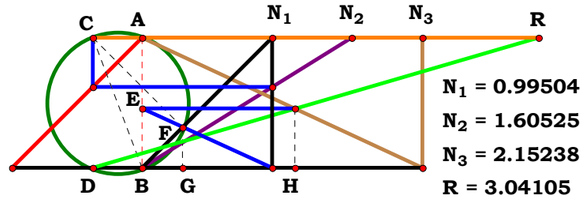
4RST8BB6R7

Unit.

$AB := 1$

Given.

$N_1 := .99504$ $N_2 := 1.60525$ $N_3 := 2.15238$



Descriptions.

$$\frac{\left(N_2 - N_1 + N_2 \cdot N_3\right) \cdot \left({N_1}^2 \cdot N_2 - N_2 - 2 \cdot {N_1}^2 + 2 \cdot N_1 \cdot N_2\right)}{N_2 \cdot \left({N_1}^2 - N_1 \cdot N_2 + N_2\right)} = 3.041052$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $\frac{\left(N_1 - 1\right)^2 \cdot \left(N_1 - 2\right)}{{N_1}^2 - N_1 + 1}$

0, 2, 0: $\frac{4 \cdot {N_2}^2 - 6 \cdot N_2 + 2}{N_2}$

1, 2, 0: $\frac{\left(N_1 - 2 \cdot N_2\right) \cdot \left(N_2 - {N_1}^2 \cdot N_2 + 2 \cdot {N_1}^2 - 2 \cdot N_1 \cdot N_2\right)}{N_2 \cdot \left({N_1}^2 - N_2 \cdot N_1 + N_2\right)}$

0, 0, 3: 0

1, 0, 3: $-\frac{\left(N_1 - 1\right)^2 \cdot \left(N_3 - N_1 + 1\right)}{{N_1}^2 - N_1 + 1}$

0, 2, 3: $\frac{2 \cdot \left(N_2 - 1\right) \cdot \left(N_2 + N_2 \cdot N_3 - 1\right)}{N_2}$

1, 2, 3: $\frac{\left(N_2 - N_1 + N_2 \cdot N_3\right) \cdot \left({N_1}^2 \cdot N_2 - N_2 - 2 \cdot {N_1}^2 + 2 \cdot N_1 \cdot N_2\right)}{N_2 \cdot \left({N_1}^2 - N_2 \cdot N_1 + N_2\right)}$

4RST8BB6R9

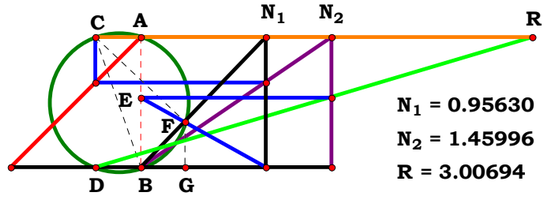
Unit.

$AB := 1$

Given.

$N_1 := .95630$

$N_2 := 1.45996$



Descriptions.

$$\frac{N_1^{\,2}\cdot(N_2-2)\cdot\left(N_2^{\,2}+2\cdot N_2-N_1\right)+N_1\cdot N_2\cdot(N_2+1)^2-N_2^{\,2}}{N_2\cdot\left(N_1^{\,2}-N_1\cdot N_2+N_2\right)} = 3.006936$$

For 2 variables there are 4 subsets.

0, 0: 1

1, 0: $\dfrac{N_1^{\,3}-3\cdot N_1^{\,2}+4\cdot N_1-1}{N_1^{\,2}-N_1+1}$

0, 2: $\dfrac{2\cdot N_2^{\,3}+N_2^{\,2}-4\cdot N_2+2}{N_2}$

1, 2: $\dfrac{N_1^{\,2}\cdot(N_2-2)\cdot\left(N_2^{\,2}+2\cdot N_2-N_1\right)+N_1\cdot N_2\cdot(N_2+1)^2-N_2^{\,2}}{N_2\cdot\left(N_1^{\,2}-N_2\cdot N_1+N_2\right)}$

4RST8BB6R10

Unit.

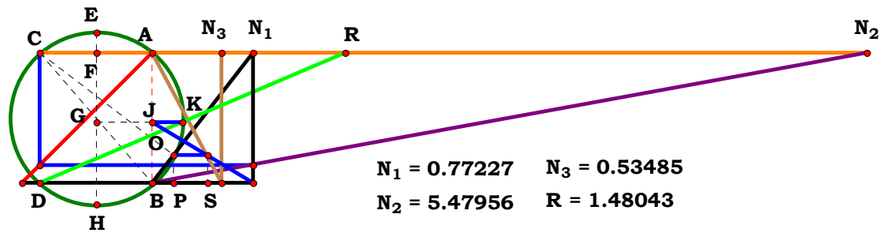
$AB := 1$

Given.

$N_1 := .77227$

$N_2 := 5.47956$

$N_3 := .53485$



Descriptions.

$$\frac{\sqrt{N_3^2\cdot(N_1-N_2)^2\cdot(N_2-N_1+N_1\cdot N_2)^2+N_2^2\cdot(N_2-N_1-N_1^2\cdot N_2+N_1^3+2\cdot N_1\cdot N_2)^2\ \ldots}\cdot\sqrt{N_2^2}\cdot N_2\cdot\left[N_3\cdot(N_1-N_2-N_1\cdot N_2)+N_2\cdot(N_1^2+1)\right]\ \ldots}{+\ -2\cdot N_2\cdot N_3\cdot(N_2-N_1+N_1\cdot N_2)\cdot\left[N_2^2\cdot(N_1^2-2\cdot N_1+3)-2\cdot N_1\cdot N_2\cdot(N_1^2-N_1+1)+N_1^2\cdot(N_1^2+1)\right]}$$
$$+\ \sqrt{N_2^4}\cdot\sqrt{\left[N_3\cdot(N_1-N_2-N_1\cdot N_2)+N_2\cdot(N_1^2+1)\right]^2}\cdot(N_1-N_2)\cdot\left[N_3\cdot(N_2-N_1+N_1\cdot N_2)-N_2\cdot(N_1^2+2\cdot N_1-1)+2\cdot N_1^2\right]$$
$$2\cdot\sqrt{N_2^4}\cdot\sqrt{\left[N_3\cdot(N_1-N_2-N_1\cdot N_2)+N_2\cdot(N_1^2+1)\right]^2}\cdot N_2\cdot(N_1^2-N_1\cdot N_2+N_2)$$
$$= 1.480451$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0:
$$\frac{N_1^2\cdot\sqrt{4\cdot N_1+4\cdot N_1\cdot(N_1^2-N_1+1)-2\cdot N_1^2+(N_1^3-N_1^2+N_1+1)^2+(N_1-1)^2-2\cdot N_1^2\cdot(N_1^2+1)-6}+(N_1-1)\cdot\sqrt{N_1^4}\cdot(N_1^2-2\cdot N_1+2)}{2\cdot\sqrt{N_1^4}\cdot(N_1^2-N_1+1)}$$

0, 2, 0:
$$-\frac{(N_2-1)\cdot\sqrt{N_2^4}-N_2\cdot\sqrt{N_2^2}\cdot\sqrt{4\cdot N_2^4+(N_2-1)^2\cdot(2\cdot N_2-1)^2-2\cdot N_2\cdot(2\cdot N_2-1)\cdot(2\cdot N_2^2-2\cdot N_2+2)}}{2\cdot N_2\cdot\sqrt{N_2^4}}$$

1, 2, 0:
$$\frac{N_2\cdot\sqrt{N_2^2}\cdot\sqrt{(N_1-N_2)^2\cdot(N_2-N_1+N_1\cdot N_2)^2+N_2^2\cdot(N_2-N_1-N_1^2\cdot N_2+N_1^3+2\cdot N_1\cdot N_2)^2\ \ldots}\cdot\left[N_1-N_2+N_2\cdot(N_1^2+1)-N_1\cdot N_2\right]\ \ldots}{+\ -2\cdot N_2\cdot(N_2-N_1+N_1\cdot N_2)\cdot\left[N_2^2\cdot(N_1^2-2\cdot N_1+3)+N_1^2\cdot(N_1^2+1)-2\cdot N_1\cdot N_2\cdot(N_1^2-N_1+1)\right]}$$
$$+\ \sqrt{N_2^4}\cdot\sqrt{\left[N_1-N_2+N_2\cdot(N_1^2+1)-N_1\cdot N_2\right]^2}\cdot(N_1-N_2)\cdot\left[N_2-N_1-N_2\cdot(N_1^2+2\cdot N_1-1)+2\cdot N_1^2+N_1\cdot N_2\right]$$
$$2\cdot N_2\cdot\sqrt{N_2^4}\cdot\sqrt{\left[N_1-N_2+N_2\cdot(N_1^2+1)-N_1\cdot N_2\right]^2}\cdot(N_1^2-N_2\cdot N_1+N_2)$$

0, 0, 3:
$$-\frac{\sqrt{1-N_3}\cdot(N_3-2)}{\sqrt{(N_3-2)^2}}$$

1, 0, 3:

$$\frac{\sqrt{\left(N_1^3 - N_1^2 + N_1 + 1\right)^2 - 2\cdot N_3\cdot\left[N_1^2 - 2\cdot N_1\cdot\left(N_1^2 - N_1 + 1\right) - 2\cdot N_1 + N_1^2\cdot\left(N_1^2 + 1\right) + 3\right] + N_3^2\cdot\left(N_1 - 1\right)^2}\cdot\left(N_1^2 - N_3 + 1\right) + \left(N_1 - 1\right)\cdot\sqrt{\left(N_1^2 - N_3 + 1\right)^2}\cdot\left(N_1^2 - 2\cdot N_1 + N_3 + 1\right)}{2\cdot\sqrt{\left(N_1^2 - N_3 + 1\right)^2}\cdot\left(N_1^2 - N_1 + 1\right)}$$

0, 2, 3:

$$-\frac{\begin{array}{l}\sqrt{\left[2\cdot N_2 - N_3\cdot\left(2\cdot N_2 - 1\right)\right]^2}\cdot\left(N_2 - 1\right)\cdot\sqrt{N_2^4}\cdot\left[N_3\cdot\left(2\cdot N_2 - 1\right) - 2\cdot N_2 + 2\right] \ \ldots \\ +\ -N_2\cdot\sqrt{N_2^2}\cdot\left[2\cdot N_2 - N_3\cdot\left(2\cdot N_2 - 1\right)\right]\cdot\sqrt{4\cdot N_2^4 + N_3^2\cdot\left(N_2 - 1\right)^2\cdot\left(2\cdot N_2 - 1\right)^2 - 2\cdot N_2\cdot N_3\cdot\left(2\cdot N_2 - 1\right)\cdot\left(2\cdot N_2^2 - 2\cdot N_2 + 2\right)}\end{array}}{2\cdot N_2\cdot\sqrt{\left[2\cdot N_2 - N_3\cdot\left(2\cdot N_2 - 1\right)\right]^2}\cdot\sqrt{N_2^4}}$$

1, 2, 3:

$$\frac{\begin{array}{l}\sqrt{\begin{array}{l}N_3^2\cdot\left(N_1 - N_2\right)^2\cdot\left(N_2 - N_1 + N_1\cdot N_2\right)^2 + N_2^2\cdot\left(N_2 - N_1 - N_1^2\cdot N_2 + N_1^3 + 2\cdot N_1\cdot N_2\right)^2 \ \ldots \\ +\ -2\cdot N_2\cdot N_3\cdot\left(N_2 - N_1 + N_1\cdot N_2\right)\cdot\left[N_2^2\cdot\left(N_1^2 - 2\cdot N_1 + 3\right) - 2\cdot N_1\cdot N_2\cdot\left(N_1^2 - N_1 + 1\right) + N_1^2\cdot\left(N_1^2 + 1\right)\right]\end{array}}\cdot\sqrt{N_2^2}\cdot N_2\cdot\left[N_3\cdot\left(N_1 - N_2 - N_1\cdot N_2\right) + N_2\cdot\left(N_1^2 + 1\right)\right] \ \ldots \\ +\ \sqrt{N_2^4}\cdot\sqrt{\left[N_3\cdot\left(N_1 - N_2 - N_1\cdot N_2\right) + N_2\cdot\left(N_1^2 + 1\right)\right]^2}\cdot\left(N_1 - N_2\right)\cdot\left[N_3\cdot\left(N_2 - N_1 + N_1\cdot N_2\right) - N_2\cdot\left(N_1^2 + 2\cdot N_1 - 1\right) + 2\cdot N_1^2\right]\end{array}}{2\cdot\sqrt{N_2^4}\cdot\sqrt{\left[N_3\cdot\left(N_1 - N_2 - N_1\cdot N_2\right) + N_2\cdot\left(N_1^2 + 1\right)\right]^2}\cdot N_2\cdot\left(N_1^2 - N_1\cdot N_2 + N_2\right)}$$

4RST8BB6R11

Unit.

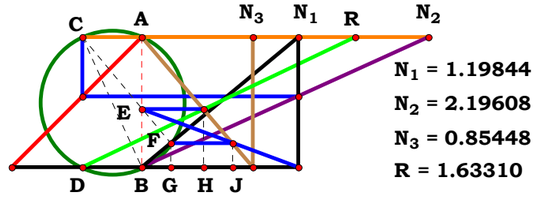
$AB := 1$

Given.

$N_1 := 1.19844$

$N_2 := 2.19608$

$N_3 := .85448$



Descriptions.

$$\frac{(N_1 - N_3)\cdot(N_2 - N_1 + N_1\cdot N_2)\cdot(N_2 - N_1 + N_2\cdot N_3)}{N_2\cdot({N_1}^2 - N_1\cdot N_2 + N_2)} = 1.633102$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\frac{{N_1}^2 - 3\cdot N_1 + 2}{{N_1}^2 - N_1 + 1}$

0, 2, 0: 0

1, 2, 0: $-\frac{(N_1 - 1)\cdot(N_1 - 2\cdot N_2)\cdot(N_2 - N_1 + N_1\cdot N_2)}{N_2\cdot({N_1}^2 - N_2\cdot N_1 + N_2)}$

0, 0, 3: $-N_3\cdot(N_3 - 1)$

1, 0, 3: $-\frac{{N_1}^2 - 2\cdot N_1\cdot N_3 - N_1 + {N_3}^2 + N_3}{{N_1}^2 - N_1 + 1}$

0, 2, 3: $-\frac{(N_3 - 1)\cdot(2\cdot N_2 - 1)\cdot(N_2 + N_2\cdot N_3 - 1)}{N_2}$

1, 2, 3: $\frac{(N_1 - N_3)\cdot(N_2 - N_1 + N_1\cdot N_2)\cdot(N_2 - N_1 + N_2\cdot N_3)}{N_2\cdot({N_1}^2 - N_1\cdot N_2 + N_2)}$

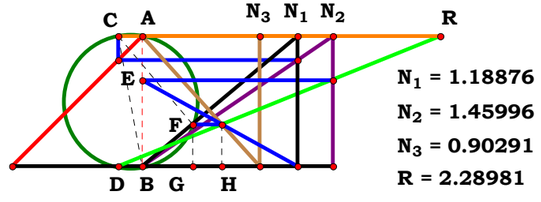
4RST8BB6R12

Unit.

$AB := 1$

Given.

$N_1 := 1.18876$ $N_2 := 1.45996$ $N_3 := .90291$



Descriptions.

$$\frac{N_3\cdot\left(N_1-N_2-N_2^{\,2}\right)\cdot\left(N_2-N_1+N_1\cdot N_2\right)+N_2^{\,3}\cdot\left(N_1^{\,2}+1\right)+N_1\cdot N_2^{\,2}\cdot\left(N_1+1\right)-N_1^{\,2}\cdot N_2\cdot\left(N_1+2\right)+N_1^{\,3}}{N_2\cdot\left(N_1^{\,2}-N_1\cdot N_2+N_2\right)}=2.289826$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{2\cdot N_1-1}{N_1^{\,2}-N_1+1}$

0, 2, 0: N_2

1, 2, 0: $\dfrac{N_1^{\,3}-N_1^{\,3}\cdot N_2+N_1^{\,2}\cdot N_2^{\,3}+N_1^{\,2}\cdot N_2^{\,2}-N_1^{\,2}\cdot N_2-N_1^{\,2}-N_1\cdot N_2^{\,3}+N_1\cdot N_2^{\,2}+2\cdot N_1\cdot N_2-N_2^{\,2}}{N_2\cdot\left(N_1^{\,2}-N_2\cdot N_1+N_2\right)}$

0, 0, 3: $2-N_3$

1, 0, 3: $\dfrac{N_1-2\cdot N_3+N_1\cdot N_3+1}{N_1^{\,2}-N_1+1}$

0, 2, 3: $-\dfrac{3\cdot N_2+N_3+N_2^{\,2}\cdot N_3+2\cdot N_2^{\,3}\cdot N_3-2\cdot N_2^{\,2}-2\cdot N_2^{\,3}-3\cdot N_2\cdot N_3-1}{N_2}$

1, 2, 3: $\dfrac{N_3\cdot\left(N_1-N_2-N_2^{\,2}\right)\cdot\left(N_2-N_1+N_1\cdot N_2\right)+N_2^{\,3}\cdot\left(N_1^{\,2}+1\right)+N_1\cdot N_2^{\,2}\cdot\left(N_1+1\right)-N_1^{\,2}\cdot N_2\cdot\left(N_1+2\right)+N_1^{\,3}}{N_2\cdot\left(N_1^{\,2}-N_2\cdot N_1+N_2\right)}$

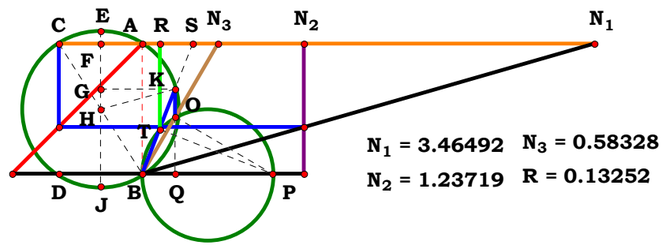
4RST10AAB1R0

Unit.

AB := 1

Given.

$N_1 := 3.46492$ $N_2 := 1.23719$ $N_3 := .58328$



Descriptions.

$$\frac{2\cdot N_1\cdot N_3^{\,4}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1-N_1\cdot N_3^{\,2}+2\cdot N_2\cdot N_3^{\,2}\right)+\sqrt{N_3^{\,4}\cdot\left(4\cdot N_2-7\cdot N_1\right)-2\cdot N_3^{\,2}\cdot\left(N_1-2\cdot N_2\right)+N_1}\cdot\sqrt{N_1}\cdot\left(N_3^{\,2}+1\right)\right]}=0.132516$$

For 3 variables there are 8 subsets.

0, 0, 0: **undefined.**

1, 0, 0: $\dfrac{N_1}{2\cdot\sqrt{2}\cdot\sqrt{N_1}\cdot\sqrt{1-N_1}+2}$

0, 2, 0: $\dfrac{1}{2\cdot N_2+2\cdot\sqrt{2}\cdot\sqrt{N_2-1}}$

1, 2, 0: $\dfrac{N_1}{2\cdot N_2+2\cdot\sqrt{2}\cdot\sqrt{N_1}\cdot\sqrt{N_2-N_1}}$

0, 0, 3: $\dfrac{2\cdot N_3^{\,4}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2}+\sqrt{2\cdot N_3^{\,2}-3\cdot N_3^{\,4}+1}\right]\cdot\left(N_3^{\,2}+1\right)^2}$

1, 0, 3: $\dfrac{2\cdot N_1\cdot N_3^{\,4}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1-N_1\cdot N_3^{\,2}+2\cdot N_3^{\,2}\right)+\sqrt{N_1}\cdot\left(N_3^{\,2}+1\right)\cdot\sqrt{N_1-2\cdot N_3^{\,2}\cdot\left(N_1-2\right)-N_3^{\,4}\cdot\left(7\cdot N_1-4\right)}\right]\cdot\left(N_3^{\,2}+1\right)}$

0, 2, 3: $\dfrac{2\cdot N_3^{\,4}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(2\cdot N_2\cdot N_3^{\,2}-N_3^{\,2}+1\right)+\left(N_3^{\,2}+1\right)\cdot\sqrt{2\cdot N_3^{\,2}\cdot\left(2\cdot N_2-1\right)+N_3^{\,4}\cdot\left(4\cdot N_2-7\right)+1}\right]\cdot\left(N_3^{\,2}+1\right)}$

1, 2, 3: $\dfrac{2\cdot N_1\cdot N_3^{\,4}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1-N_1\cdot N_3^{\,2}+2\cdot N_2\cdot N_3^{\,2}\right)+\sqrt{N_3^{\,4}\cdot\left(4\cdot N_2-7\cdot N_1\right)-2\cdot N_3^{\,2}\cdot\left(N_1-2\cdot N_2\right)+N_1}\cdot\sqrt{N_1}\cdot\left(N_3^{\,2}+1\right)\right]}$

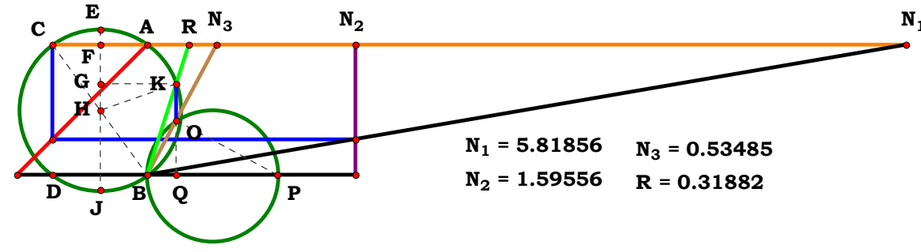
4RST10AAB1R1

Unit.

$AB := 1$

Given.

$N_1 := 5.81856$ $N_2 := 1.59556$ $N_3 := .53485$



Descriptions.

$$\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1}}{\left[\sqrt{N_3^{\,4}\cdot\left(4\cdot N_2-7\cdot N_1\right)-2\cdot N_3^{\,2}\cdot\left(N_1-2\cdot N_2\right)+N_1}+\sqrt{N_1}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)}=0.318811$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{\sqrt{N_1}}{\sqrt{2}\cdot\sqrt{1-N_1}+\sqrt{N_1}}$

0, 2, 0: $\dfrac{1}{\sqrt{2}\cdot\sqrt{N_2-1}+1}$

1, 2, 0: $\dfrac{\sqrt{N_1}}{\sqrt{N_1}+\sqrt{2}\cdot\sqrt{N_2-N_1}}$

0, 0, 3: $\dfrac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2}+\sqrt{2\cdot N_3^{\,2}-3\cdot N_3^{\,4}+1}\right]\cdot\left(N_3^{\,2}+1\right)}$

1, 0, 3: $\dfrac{2\cdot\sqrt{N_1}\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{N_1-2\cdot N_1\cdot N_3^{\,2}-7\cdot N_1\cdot N_3^{\,4}+4\cdot N_3^{\,2}+4\cdot N_3^{\,4}}+\sqrt{N_1}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\right]}$

0, 2, 3: $\dfrac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2}+\sqrt{4\cdot N_2\cdot N_3^{\,2}+4\cdot N_2\cdot N_3^{\,4}-2\cdot N_3^{\,2}-7\cdot N_3^{\,4}+1}\right]\cdot\left(N_3^{\,2}+1\right)}$

1, 2, 3: $\dfrac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1}}{\left[\sqrt{N_3^{\,4}\cdot\left(4\cdot N_2-7\cdot N_1\right)-2\cdot N_3^{\,2}\cdot\left(N_1-2\cdot N_2\right)+N_1}+\sqrt{N_1}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)}$

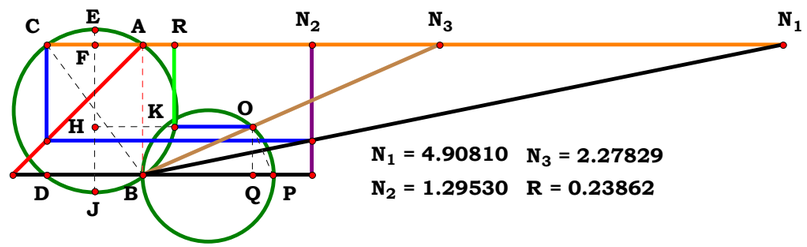
4RST10AAB1R2

Unit.

$AB := 1$

Given.

$N_1 := 4.90810$ $N_2 := 1.29530$ $N_3 := 2.27829$



Descriptions.

$$\frac{N_1 \cdot \sqrt{N_3^4 \cdot (N_1 - N_2)^2 + 4 \cdot N_1^2 \cdot N_3 \cdot (N_3^2 + 1) - N_2 \cdot (2 \cdot N_3^2 + 1) \cdot (2 \cdot N_1 - N_2) - N_1^2 \cdot (2 \cdot N_3^2 - 1)} - \sqrt{N_1^2 \cdot (N_3^2 + 1)^2} \cdot (N_1 - N_2)}{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot (N_3^2 + 1)^2}} = 0.238618$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

1, 0, 0: $\frac{N_1 \cdot \sqrt{2 \cdot N_1^2 - 2 \cdot N_1 + 1} - N_1 \cdot \sqrt{N_1^2} + \sqrt{N_1^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2}}$

0, 2, 0: $\frac{N_2}{2} + \frac{\sqrt{N_2^2 - 2 \cdot N_2 + 2}}{2} - \frac{1}{2}$

1, 2, 0: $\frac{N_1 \cdot \sqrt{2 \cdot N_1^2 - 2 \cdot N_1 \cdot N_2 + N_2^2} - N_1 \cdot \sqrt{N_1^2} + N_2 \cdot \sqrt{N_1^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2}}$

0, 0, 3: $\frac{\sqrt{N_3 \cdot (N_3^2 - N_3 + 1)}}{\sqrt{(N_3^2 + 1)^2}}$

1, 0, 3: $\frac{N_1 \cdot \sqrt{N_3^4 \cdot (N_1 - 1)^2 - (2 \cdot N_3^2 + 1) \cdot (2 \cdot N_1 - 1) - N_1^2 \cdot (2 \cdot N_3^2 - 1) + 4 \cdot N_1^2 \cdot N_3 \cdot (N_3^2 + 1)} - N_1 \cdot \sqrt{N_1^2 \cdot (N_3^2 + 1)^2} + \sqrt{N_1^2 \cdot (N_3^2 + 1)^2}}{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot (N_3^2 + 1)^2}}$

0, 2, 3: $\frac{\sqrt{4 \cdot N_3 \cdot (N_3^2 + 1) - 2 \cdot N_3^2 + N_3^4 \cdot (N_2 - 1)^2 + N_2 \cdot (2 \cdot N_3^2 + 1) \cdot (N_2 - 2) + 1} + N_2 \cdot \sqrt{(N_3^2 + 1)^2} - \sqrt{(N_3^2 + 1)^2}}{2 \cdot \sqrt{(N_3^2 + 1)^2}}$

1, 2, 3: $\frac{N_1 \cdot \sqrt{N_3^4 \cdot (N_1 - N_2)^2 + 4 \cdot N_1^2 \cdot N_3 \cdot (N_3^2 + 1) - N_2 \cdot (2 \cdot N_3^2 + 1) \cdot (2 \cdot N_1 - N_2) - N_1^2 \cdot (2 \cdot N_3^2 - 1)} - \sqrt{N_1^2 \cdot (N_3^2 + 1)^2} \cdot (N_1 - N_2)}{2 \cdot N_1 \cdot \sqrt{N_1^2 \cdot (N_3^2 + 1)^2}}$

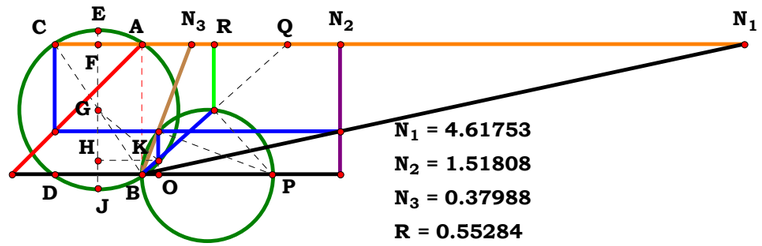
4RST10AAB1R3

Unit.

AB := 1

Given.

$N_1 := 4.61753$ $N_2 := 1.51808$ $N_3 := .37988$



Descriptions.

$$\frac{2 \cdot N_1 \cdot N_3^{\,4}}{\left(N_3^{\,2}+1\right)\cdot\left(N_1 - N_1 \cdot N_3^{\,2} + 2 \cdot N_2 \cdot N_3^{\,2}\right) - \sqrt{N_1 \cdot \left(N_3^{\,2}+1\right)^2} \cdot \sqrt{N_3^{\,4} \cdot \left(4 \cdot N_2 - 7 \cdot N_1\right) - 2 \cdot N_3^{\,2} \cdot \left(N_1 - 2 \cdot N_2\right) + N_1}} = 0.552845$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

1, 0, 0: $-\frac{N_1}{2 \cdot \sqrt{2} \cdot \sqrt{N_1} \cdot \sqrt{1 - N_1} - 2}$

0, 2, 0: $\frac{1}{2 \cdot N_2 - 2 \cdot \sqrt{2} \cdot \sqrt{N_2 - 1}}$

1, 2, 0: $\frac{N_1}{2 \cdot N_2 - 2 \cdot \sqrt{2} \cdot \sqrt{N_1} \cdot \sqrt{N_2 - N_1}}$

0, 0, 3: $\frac{2 \cdot N_3^{\,4}}{2 \cdot N_3^{\,2} + N_3^{\,4} - \sqrt{\left(N_3^{\,2}+1\right)^2} \cdot \sqrt{2 \cdot N_3^{\,2} - 3 \cdot N_3^{\,4} + 1} + 1}$

1, 0, 3: $\frac{2 \cdot N_1 \cdot N_3^{\,4}}{N_1 - N_1 \cdot N_3^{\,4} + 2 \cdot N_3^{\,2} + 2 \cdot N_3^{\,4} - \sqrt{N_1} \cdot \sqrt{\left(N_3^{\,2}+1\right)^2} \cdot \sqrt{N_1 - 2 \cdot N_1 \cdot N_3^{\,2} - 7 \cdot N_1 \cdot N_3^{\,4} + 4 \cdot N_3^{\,2} + 4 \cdot N_3^{\,4}}}$

0, 2, 3: $\frac{2 \cdot N_3^{\,4}}{\left(N_3^{\,2}+1\right)\cdot\left(2 \cdot N_2 \cdot N_3^{\,2} - N_3^{\,2} + 1\right) - \sqrt{\left(N_3^{\,2}+1\right)^2} \cdot \sqrt{2 \cdot N_3^{\,2} \cdot \left(2 \cdot N_2 - 1\right) + N_3^{\,4} \cdot \left(4 \cdot N_2 - 7\right) + 1}}$

1, 2, 3: $\frac{2 \cdot N_1 \cdot N_3^{\,4}}{\left(N_3^{\,2}+1\right)\cdot\left(N_1 - N_1 \cdot N_3^{\,2} + 2 \cdot N_2 \cdot N_3^{\,2}\right) - \sqrt{N_1 \cdot \left(N_3^{\,2}+1\right)^2} \cdot \sqrt{N_3^{\,4} \cdot \left(4 \cdot N_2 - 7 \cdot N_1\right) - 2 \cdot N_3^{\,2} \cdot \left(N_1 - 2 \cdot N_2\right) + N_1}}$

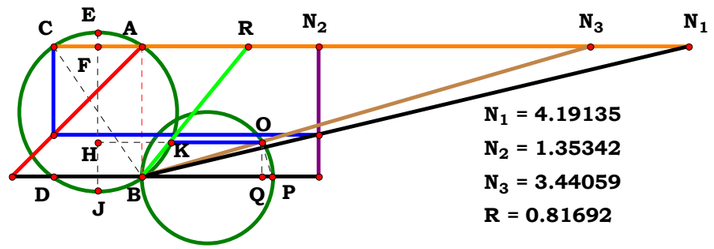
4RST10AAB1R4

Unit.

$AB := 1$

Given.

$N_1 := 4.19135$ $N_2 := 1.35342$ $N_3 := 3.44059$



Descriptions.

$$\frac{\left(N_3^2+1\right)\cdot\left[N_1\cdot\sqrt{N_3^4\cdot\left(N_1-N_2\right)^2+4\cdot N_1^2\cdot N_3\cdot\left(N_3^2+1\right)-2\cdot N_3^2\cdot\left(N_1^2+2\cdot N_1\cdot N_2-N_2^2\right)+N_1^2-2\cdot N_1\cdot N_2+N_2^2}-\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2}} = 0.816925$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{N_1\cdot\sqrt{2\cdot N_1^2-2\cdot N_1+1}-N_1\cdot\sqrt{N_1^2}+\sqrt{N_1^2}}{N_1\cdot\sqrt{N_1^2}}$

0, 2, 0: $N_2+\sqrt{N_2^2-2\cdot N_2+2}-1$

1, 2, 0: $\dfrac{N_1\cdot\sqrt{2\cdot N_1^2-2\cdot N_1\cdot N_2+N_2^2}-N_1\cdot\sqrt{N_1^2}+N_2\cdot\sqrt{N_1^2}}{N_1\cdot\sqrt{N_1^2}}$

0, 0, 3: $\dfrac{\sqrt{N_3\cdot\left(N_3^2-N_3+1\right)}\cdot\left(N_3^2+1\right)}{N_3\cdot\sqrt{\left(N_3^2+1\right)^2}}$

1, 0, 3: $\dfrac{\left(N_3^2+1\right)\cdot\left[N_1\cdot\sqrt{N_1^2\cdot N_3\cdot\left(N_3^3+4\cdot N_3^2-2\cdot N_3+4\right)+N_1^2-2\cdot N_1\cdot N_3^4-4\cdot N_1\cdot N_3^2-2\cdot N_1+N_3^4+2\cdot N_3^2+1}-\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2}\cdot\left(N_1-1\right)\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2}}$

0, 2, 3: $\dfrac{\left(N_3^2+1\right)\cdot\left[N_2\cdot\sqrt{\left(N_3^2+1\right)^2}-\sqrt{\left(N_3^2+1\right)^2}+\sqrt{N_2^2\cdot N_3^2\cdot\left(N_3^2+2\right)+N_2^2-2\cdot N_2\cdot N_3^4-4\cdot N_2\cdot N_3^2-2\cdot N_2+N_3^4+4\cdot N_3^3-2\cdot N_3^2+4\cdot N_3+1}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3^2+1\right)^2}}$

1, 2, 3: $\dfrac{\left(N_3^2+1\right)\cdot\left[N_1\cdot\sqrt{N_3^4\cdot\left(N_1-N_2\right)^2+4\cdot N_1^2\cdot N_3\cdot\left(N_3^2+1\right)-2\cdot N_3^2\cdot\left(N_1^2+2\cdot N_1\cdot N_2-N_2^2\right)+N_1^2-2\cdot N_1\cdot N_2+N_2^2}-\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2}}$

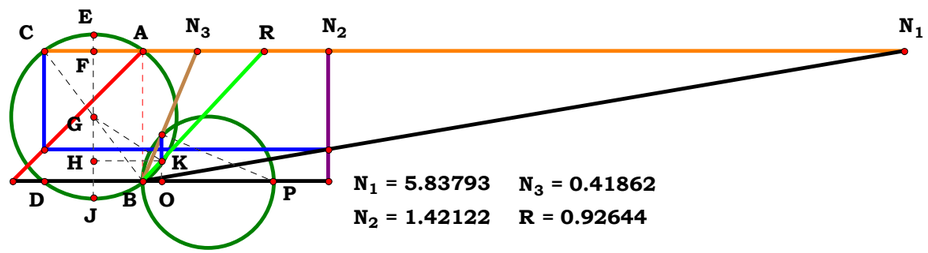
4RST10AAB1R5

Unit.

$AB := 1$

Given.

$N_1 := 5.8379$ $N_2 := 1.42122$ $N_3 := .41862$



Descriptions.

$$\frac{2\cdot N_3^{\,2}\cdot\sqrt{N_1\cdot\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{N_1\cdot\left(N_3^{\,2}+1\right)^2}-\sqrt{N_3^{\,4}\cdot\left(4\cdot N_2-7\cdot N_1\right)-2\cdot N_3^{\,2}\cdot\left(N_1-2\cdot N_2\right)+N_1}\right]\cdot\left(N_3^{\,2}+1\right)}=0.926446$$

For 3 variables there are 8 subsets.

0, 0, 0: undefined.

1, 0, 0: $-\frac{1}{\sqrt{2}\cdot\sqrt{N_2-1}-1}$

0, 2, 0: $-\frac{1}{\sqrt{2\cdot\sqrt{N_2-1}-1}}$

1, 2, 0: $\frac{\sqrt{N_1}}{\sqrt{N_1}-\sqrt{2}\cdot\sqrt{N_2-N_1}}$

0, 0, 3: $\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{\left(N_3^{\,2}+1\right)^2}-\sqrt{-3\cdot N_3^{\,4}+2\cdot N_3^{\,2}+1}\right]}$

1, 0, 3: $-\frac{2\cdot N_3^{\,2}\cdot\sqrt{N_1\cdot\left(N_3^{\,2}+1\right)^2}}{\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{N_1-2\cdot N_1\cdot N_3^{\,2}-7\cdot N_1\cdot N_3^{\,4}+4\cdot N_3^{\,2}+4\cdot N_3^{\,4}}-\sqrt{N_1\cdot\left(N_3^{\,2}+1\right)^2}\right]}$

0, 2, 3: $\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{\left(N_3^{\,2}+1\right)^2}-\sqrt{4\cdot N_2\cdot N_3^{\,2}+4\cdot N_2\cdot N_3^{\,4}-2\cdot N_3^{\,2}-7\cdot N_3^{\,4}+1}\right]}$

1, 2, 3: $\frac{2\cdot N_3^{\,2}\cdot\sqrt{N_1\cdot\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{N_1\cdot\left(N_3^{\,2}+1\right)^2}-\sqrt{N_3^{\,4}\cdot\left(4\cdot N_2-7\cdot N_1\right)-2\cdot N_3^{\,2}\cdot\left(N_1-2\cdot N_2\right)+N_1}\right]\cdot\left(N_3^{\,2}+1\right)}$

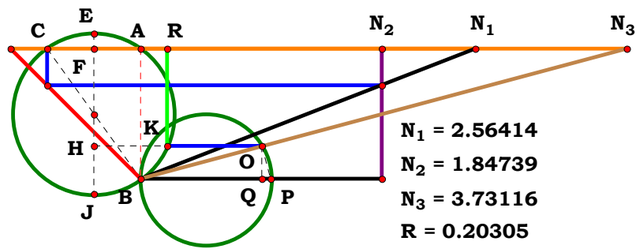
4RST10AAB2R2

Unit.

$AB := 1$

Given.

$N_1 := 2.56414$ $N_2 := 1.84739$ $N_3 := 3.73116$



Descriptions.

$$\frac{N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3^{\,2}-N_3+1\right)+N_2^{\,2}\cdot N_3^{\,2}\cdot\left(N_3^{\,2}+2\right)+N_2^{\,2}}-N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}}{2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}}=0.203054$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{\sqrt{2}}{2}-\frac{1}{2}$

1, 0, 0: $-\frac{\sqrt{N_1^{\,2}}-N_1\cdot\sqrt{N_1^{\,2}+1}}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}}$

0, 2, 0: $\frac{\sqrt{N_2^{\,2}+1}}{2}-\frac{N_2}{2}$

1, 2, 0: $-\frac{N_2\cdot\sqrt{N_1^{\,2}}-N_1\cdot\sqrt{N_1^{\,2}+N_2^{\,2}}}{2\cdot N_1\cdot\sqrt{N_1^{\,2}}}$

0, 0, 3: $\frac{\sqrt{N_3^{\,4}+4\cdot N_3^{\,3}-2\cdot N_3^{\,2}+4\cdot N_3+1}-\sqrt{\left(N_3^{\,2}+1\right)^2}}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}$

1, 0, 3: $\frac{N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_3^{\,3}-4\cdot N_1^{\,2}\cdot N_3^{\,2}+4\cdot N_1^{\,2}\cdot N_3+N_3^{\,4}+2\cdot N_3^{\,2}+1}-\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}}{2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}}$

0, 2, 3: $\frac{\sqrt{N_2^{\,2}\cdot N_3^{\,4}+2\cdot N_2^{\,2}\cdot N_3^{\,2}+N_2^{\,2}+4\cdot N_3^{\,3}-4\cdot N_3^{\,2}+4\cdot N_3}-N_2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}$

1, 2, 3: $\frac{N_1\cdot\sqrt{4\cdot N_1^{\,2}\cdot N_3\cdot\left(N_3^{\,2}-N_3+1\right)+N_2^{\,2}\cdot N_3^{\,2}\cdot\left(N_3^{\,2}+2\right)+N_2^{\,2}}-N_2\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}}{2\cdot N_1\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}}$

4RST10AAB2R4

Unit.

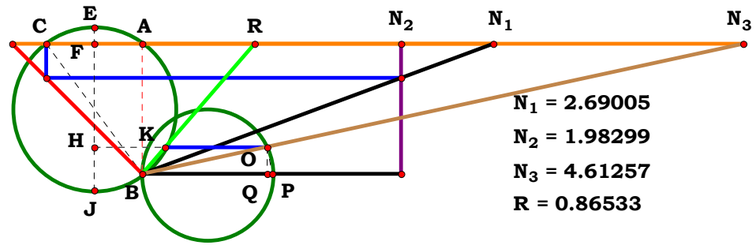
$AB := 1$

Given.

$N_1 := 2.69005$

$N_2 := 1.98299$

$N_3 := 4.61257$



Descriptions.

$$\frac{\left(N_3^2+1\right)\cdot\left[N_1\cdot\sqrt{N_2^2\cdot N_3^4+4\cdot N_1^2\cdot N_3\cdot\left(N_3^2+1\right)-2\cdot N_3^2\cdot\left(2\cdot N_1^2-N_2^2\right)+N_2^2}-N_2\cdot\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2}\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2}} = 0.865329$$

For 3 variables there are 8 subsets.

0, 0, 0: $\sqrt{2}-1$

1, 0, 0: $\dfrac{N_1\cdot\sqrt{N_1^2+1}-\sqrt{N_1^2}}{N_1\cdot\sqrt{N_1^2}}$

0, 2, 0: $\sqrt{N_2^2+1}-N_2$

1, 2, 0: $-\dfrac{N_2\cdot\sqrt{N_1^2}-N_1\cdot\sqrt{N_1^2+N_2^2}}{N_1\cdot\sqrt{N_1^2}}$

0, 0, 3: $\dfrac{\left[\sqrt{N_3^4+4\cdot N_3^3-2\cdot N_3^2+4\cdot N_3+1}-\sqrt{\left(N_3^2+1\right)^2}\right]\cdot\left(N_3^2+1\right)}{2\cdot N_3\cdot\sqrt{\left(N_3^2+1\right)^2}}$

1, 0, 3: $\dfrac{\left(N_3^2+1\right)\cdot\left[N_1\cdot\sqrt{4\cdot N_1^2\cdot N_3^3-4\cdot N_1^2\cdot N_3^2+4\cdot N_1^2\cdot N_3+N_3^4+2\cdot N_3^2+1}-\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2}\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2}}$

0, 2, 3: $\dfrac{\left[\sqrt{N_2^2\cdot N_3^4+2\cdot N_2^2\cdot N_3^2+N_2^2+4\cdot N_3^3-4\cdot N_3^2+4\cdot N_3}-N_2\cdot\sqrt{\left(N_3^2+1\right)^2}\right]\cdot\left(N_3^2+1\right)}{2\cdot N_3\cdot\sqrt{\left(N_3^2+1\right)^2}}$

1, 2, 3: $\dfrac{\left(N_3^2+1\right)\cdot\left[N_1\cdot\sqrt{N_2^2\cdot N_3^4+4\cdot N_1^2\cdot N_3\cdot\left(N_3^2+1\right)-2\cdot N_3^2\cdot\left(2\cdot N_1^2-N_2^2\right)+N_2^2}-N_2\cdot\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2}\right]}{2\cdot N_1\cdot N_3\cdot\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2}}$

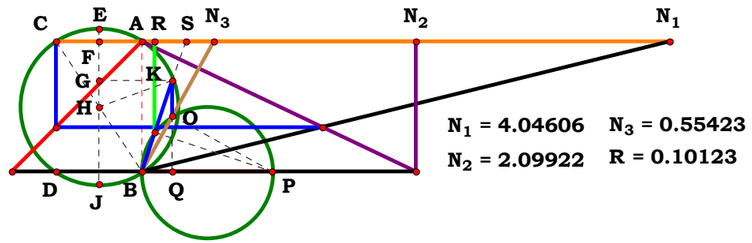
4RST10AAB3R0

Unit.

$AB := 1$

Given.

$N_1 := 4.04606$ $N_2 := 2.09922$ $N_3 := .55423$



Descriptions.

$$\frac{2\cdot N_3^{\,4}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+N_2\right)}{\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{N_1+N_2-2\cdot N_3^{\,2}\cdot\left(N_1-N_2\right)-N_3^{\,4}\cdot\left(7\cdot N_1+3\cdot N_2\right)}\cdot\sqrt{N_1+N_2}\cdot\left(N_3^{\,2}+1\right)+\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+N_2-N_1\cdot N_3^{\,2}+N_2\cdot N_3^{\,2}\right)\right]}=0.101239$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{5}-\frac{2}{5}\cdot i$

1, 0, 0: $\frac{N_1+1}{2\cdot\sqrt{2}\cdot\sqrt{-N_1}\cdot\sqrt{N_1+1}+2}$

1, 2, 0: $\frac{N_1+N_2}{2\cdot N_2+2\cdot\sqrt{2}\cdot\sqrt{-N_1}\cdot\sqrt{N_1+N_2}}$

0, 2, 0: $\frac{N_2+1}{2\cdot N_2+2i\cdot\sqrt{2}\cdot\sqrt{N_2+1}}$

0, 0, 3: $\frac{2\cdot N_3^{\,4}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{1-5\cdot N_3^{\,4}}+\sqrt{\left(N_3^{\,2}+1\right)^2}+N_3^{\,2}\cdot\sqrt{1-5\cdot N_3^{\,4}}\right]}$

1, 0, 3: $\frac{2\cdot N_3^{\,4}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+1\right)}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1-N_1\cdot N_3^{\,2}+N_3^{\,2}+1\right)+\sqrt{N_1+1}\cdot\left(N_3^{\,2}+1\right)\cdot\sqrt{N_1-2\cdot N_3^{\,2}\cdot\left(N_1-1\right)-N_3^{\,4}\cdot\left(7\cdot N_1+3\right)+1}\right]\cdot\left(N_3^{\,2}+1\right)}$

0, 2, 3: $\frac{2\cdot N_3^{\,4}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_2+1\right)}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_2+N_2\cdot N_3^{\,2}-N_3^{\,2}+1\right)+\sqrt{N_2+1}\cdot\left(N_3^{\,2}+1\right)\cdot\sqrt{N_2+2\cdot N_3^{\,2}\cdot\left(N_2-1\right)-N_3^{\,4}\cdot\left(3\cdot N_2+7\right)+1}\right]\cdot\left(N_3^{\,2}+1\right)}$

1, 2, 3: $\frac{2\cdot N_3^{\,4}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+N_2\right)}{\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{N_1+N_2-2\cdot N_3^{\,2}\cdot\left(N_1-N_2\right)-N_3^{\,4}\cdot\left(7\cdot N_1+3\cdot N_2\right)}\cdot\sqrt{N_1+N_2}\cdot\left(N_3^{\,2}+1\right)+\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+N_2-N_1\cdot N_3^{\,2}+N_2\cdot N_3^{\,2}\right)\right]}$

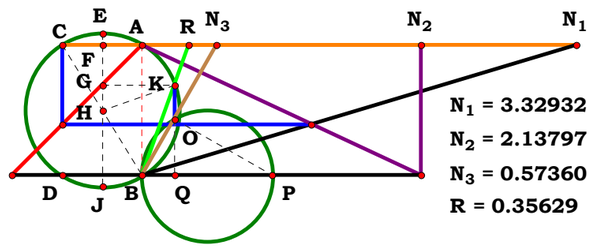
4RST10AAB3R1

Unit.

$AB := 1$

Given.

$N_1 := 3.32932$ $N_2 := 2.13797$ $N_3 := .57360$



Descriptions.

$$\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+N_2}}{\left[\sqrt{N_1+N_2-N_3^{\,4}\cdot\left(7\cdot N_1+3\cdot N_2\right)-2\cdot N_3^{\,2}\cdot\left(N_1-N_2\right)}+\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+N_2}\right]\cdot\left(N_3^{\,2}+1\right)}=0.356297$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}-\frac{1}{2}\cdot i$

1, 0, 0: $\frac{\sqrt{N_1+1}}{\sqrt{2}\cdot\sqrt{-N_1}+\sqrt{N_1+1}}$

0, 2, 0: $\frac{N_2+1-\sqrt{2}\cdot\sqrt{N_2+1}\cdot i}{N_2+3}$

1, 2, 0: $\frac{\sqrt{N_1+N_2}}{\sqrt{N_1+N_2}+\sqrt{2}\cdot\sqrt{-N_1}}$

0, 0, 3: $\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{1-5\cdot N_3^{\,4}}+\sqrt{\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)}$

1, 0, 3:
$$\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+1}}{\left[\sqrt{N_1-2\cdot N_1\cdot N_3^{\,2}-7\cdot N_1\cdot N_3^{\,4}+2\cdot N_3^{\,2}-3\cdot N_3^{\,4}+1}+\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+1}\right]\cdot\left(N_3^{\,2}+1\right)}$$

0, 2, 3:
$$\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_2+1}}{\left[\sqrt{N_2+2\cdot N_2\cdot N_3^{\,2}-3\cdot N_2\cdot N_3^{\,4}-2\cdot N_3^{\,2}-7\cdot N_3^{\,4}+1}+\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_2+1}\right]\cdot\left(N_3^{\,2}+1\right)}$$

1, 2, 3:
$$\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+N_2}}{\left[\sqrt{N_1+N_2-N_3^{\,4}\cdot\left(7\cdot N_1+3\cdot N_2\right)-2\cdot N_3^{\,2}\cdot\left(N_1-N_2\right)}+\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+N_2}\right]\cdot\left(N_3^{\,2}+1\right)}$$

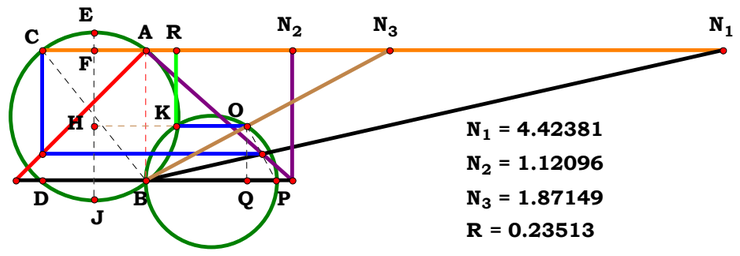
4RST10AAB3R2

Unit.

$AB := 1$

Given.

$N_1 := 4.42381$ $N_2 := 1.12096$ $N_3 := 1.87149$



Descriptions.

$$\frac{\sqrt{N_1^2\cdot N_3^4+4\cdot N_3\cdot\left(N_3^2+1\right)\cdot\left(N_1+N_2\right)^2-2\cdot N_3^2\cdot\left(N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2\right)+N_1^2}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_3^2\cdot\left(N_3^2+2\right)+1}}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_3^2\cdot\left(N_3^2+2\right)+1}}=0.235134$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{\sqrt{5}}{4}-\frac{1}{4}$

1, 0, 0: $\frac{2\cdot\sqrt{2\cdot N_1^2+2\cdot N_1+1}\cdot\left(N_1+1\right)-2\cdot N_1\cdot\sqrt{\left(N_1+1\right)^2}}{4\cdot N_1\cdot\sqrt{N_1^2+2\cdot N_1+1}+4\cdot\sqrt{N_1^2+2\cdot N_1+1}}$

0, 2, 0: $\frac{N_2\cdot\sqrt{N_2^2+2\cdot N_2+2}-\sqrt{\left(N_2+1\right)^2}+\sqrt{N_2^2+2\cdot N_2+2}}{2\cdot N_2\cdot\sqrt{N_2^2+2\cdot N_2+1}+2\cdot\sqrt{N_2^2+2\cdot N_2+1}}$

1, 2, 0: $\frac{2\cdot\sqrt{2\cdot N_1^2+2\cdot N_1\cdot N_2+N_2^2}\cdot\left(N_1+N_2\right)-2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}}{4\cdot N_1\cdot\sqrt{N_1^2+2\cdot N_1\cdot N_2+N_2^2}+4\cdot N_2\cdot\sqrt{N_1^2+2\cdot N_1\cdot N_2+N_2^2}}$

0, 0, 3: $\frac{\sqrt{N_3^4+16\cdot N_3^3-14\cdot N_3^2+16\cdot N_3+1}-\sqrt{\left(N_3^2+1\right)^2}}{4\cdot\sqrt{\left(N_3^2+1\right)^2}}$

1, 0, 3: $\frac{\sqrt{N_1^2\cdot N_3\cdot\left(N_3^3+4\cdot N_3^2-2\cdot N_3+4\right)+N_1^2+8\cdot N_1\cdot N_3\cdot\left(N_3^2-N_3+1\right)+4\cdot N_3^3-4\cdot N_3^2+4\cdot N_3}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_3^2+1\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}}{2\cdot\sqrt{\left(N_3^2+1\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 3: $\frac{\sqrt{4\cdot N_2\cdot N_3\cdot\left(N_3^2-N_3+1\right)\cdot\left(N_2+2\right)+N_3^4+4\cdot N_3^3-2\cdot N_3^2+4\cdot N_3+1}\cdot\left(N_2+1\right)-\sqrt{\left(N_3^2+1\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}}{2\cdot\sqrt{\left(N_3^2+1\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 3: $\frac{\sqrt{N_1^2\cdot N_3^4+4\cdot N_3\cdot\left(N_3^2+1\right)\cdot\left(N_1+N_2\right)^2-2\cdot N_3^2\cdot\left(N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2\right)+N_1^2}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{N_3^2\cdot\left(N_3^2+2\right)+1}}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{N_3^2\cdot\left(N_3^2+2\right)+1}}$

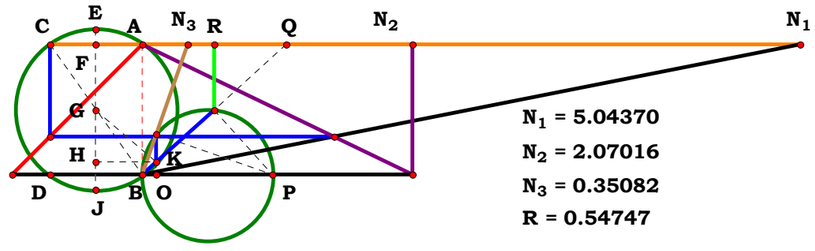
4RST10AAB3R3

Unit.

$AB := 1$

Given.

$N_1 := 5.04370$ $N_2 := 2.07016$ $N_3 := .35082$



Descriptions.

$$\frac{2\cdot N_3^{\,4}\cdot(N_1+N_2)}{(N_3^{\,2}+1)\cdot(N_1+N_2-N_1\cdot N_3^{\,2}+N_2\cdot N_3^{\,2})-\sqrt{(N_3^{\,2}+1)^2}\cdot\sqrt{N_1+N_2}\cdot\sqrt{N_1+N_2-N_3^{\,4}\cdot(7\cdot N_1+3\cdot N_2)-2\cdot N_3^{\,2}\cdot(N_1-N_2)}}=0.54747$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{5}+\frac{2}{5}\cdot i$

1, 0, 0: $-\frac{N_1+1}{2\cdot\sqrt{2}\cdot\sqrt{-N_1}\cdot\sqrt{N_1+1}-2}$

0, 2, 0: $\frac{N_2+1}{2\cdot N_2-2i\cdot\sqrt{2}\cdot\sqrt{N_2+1}}$

1, 2, 0: $\frac{N_1+N_2}{2\cdot N_2-2\cdot\sqrt{2}\cdot\sqrt{-N_1}\cdot\sqrt{N_1+N_2}}$

0, 0, 3: $\frac{2\cdot N_3^{\,4}}{N_3^{\,2}-\sqrt{1-5\cdot N_3^{\,4}}\cdot\sqrt{(N_3^{\,2}+1)^2}+1}$

1, 0, 3: $\frac{2\cdot N_3^{\,4}\cdot(N_1+1)}{(N_3^{\,2}+1)\cdot(N_1-N_1\cdot N_3^{\,2}+N_3^{\,2}+1)-\sqrt{(N_3^{\,2}+1)^2}\cdot\sqrt{N_1+1}\cdot\sqrt{N_1-2\cdot N_3^{\,2}\cdot(N_1-1)-N_3^{\,4}\cdot(7\cdot N_1+3)+1}}$

0, 2, 3: $\frac{2\cdot N_3^{\,4}\cdot(N_2+1)}{(N_3^{\,2}+1)\cdot(N_2+N_2\cdot N_3^{\,2}-N_3^{\,2}+1)-\sqrt{(N_3^{\,2}+1)^2}\cdot\sqrt{N_2+1}\cdot\sqrt{N_2+2\cdot N_3^{\,2}\cdot(N_2-1)-N_3^{\,4}\cdot(3\cdot N_2+7)+1}}$

1, 2, 3: $\frac{2\cdot N_3^{\,4}\cdot(N_1+N_2)}{(N_3^{\,2}+1)\cdot(N_1+N_2-N_1\cdot N_3^{\,2}+N_2\cdot N_3^{\,2})-\sqrt{(N_3^{\,2}+1)^2}\cdot\sqrt{N_1+N_2}\cdot\sqrt{N_1+N_2-N_3^{\,4}\cdot(7\cdot N_1+3\cdot N_2)-2\cdot N_3^{\,2}\cdot(N_1-N_2)}}$

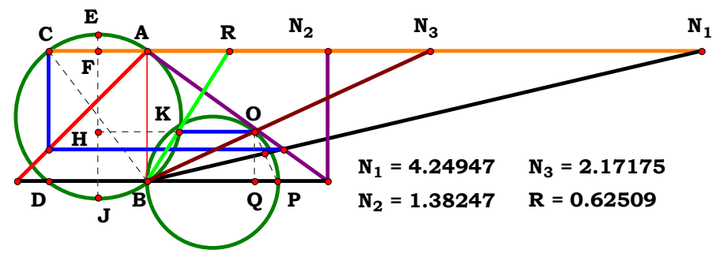
4RST10AAB3R4

Unit.

$AB := 1$

Given.

$N_1 := 4.24947$ $N_2 := 1.38247$ $N_3 := 2.17175$



Descriptions.

$$\frac{\left(N_3^2+1\right)\cdot\left[\sqrt{N_1^2\cdot N_3^4+4\cdot N_3\cdot\left(N_3^2+1\right)\cdot\left(N_1+N_2\right)^2-2\cdot N_3^2\cdot\left(N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2\right)+N_1^2}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3^2+1\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3^2+1\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2}}=0.625087$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{\sqrt{5}}{2}-\frac{1}{2}$

1, 0, 0: $\frac{\sqrt{2\cdot N_1^2+2\cdot N_1+1}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_1+1\right)^2}}{\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 0: $\frac{N_2\cdot\sqrt{N_2^2+2\cdot N_2+2}-\sqrt{\left(N_2+1\right)^2}+\sqrt{N_2^2+2\cdot N_2+2}}{\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 0: $\frac{2\cdot\sqrt{2\cdot N_1^2+2\cdot N_1\cdot N_2+N_2^2}\cdot\left(N_1+N_2\right)-2\cdot N_1\cdot\sqrt{\left(N_1+N_2\right)^2}}{2\cdot N_1\cdot\sqrt{N_1^2+2\cdot N_1\cdot N_2+N_2^2}+2\cdot N_2\cdot\sqrt{N_1^2+2\cdot N_1\cdot N_2+N_2^2}}$

0, 0, 3: $\frac{\left[\sqrt{N_3^4+16\cdot N_3^3-14\cdot N_3^2+16\cdot N_3+1}-\sqrt{\left(N_3^2+1\right)^2}\right]\cdot\left(N_3^2+1\right)}{4\cdot N_3\cdot\sqrt{\left(N_3^2+1\right)^2}}$

1, 0, 3: $\frac{\left(N_3^2+1\right)\cdot\left[\sqrt{N_1^2+N_1^2\cdot N_3^4-2\cdot N_3^2\cdot\left(N_1^2+4\cdot N_1+2\right)+4\cdot N_3\cdot\left(N_1+1\right)^2\cdot\left(N_3^2+1\right)}\cdot\left(N_1+1\right)-N_1\cdot\sqrt{\left(N_3^2+1\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3^2+1\right)^2}\cdot\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 3: $\frac{\left(N_3^2+1\right)\cdot\left[\sqrt{N_3^4-2\cdot N_3^2\cdot\left(2\cdot N_2^2+4\cdot N_2+1\right)+4\cdot N_3\cdot\left(N_2+1\right)^2\cdot\left(N_3^2+1\right)}+1\cdot\left(N_2+1\right)-\sqrt{\left(N_3^2+1\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3^2+1\right)^2}\cdot\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 3: $\frac{\left(N_3^2+1\right)\cdot\left[\sqrt{N_1^2\cdot N_3^4+4\cdot N_3\cdot\left(N_3^2+1\right)\cdot\left(N_1+N_2\right)^2-2\cdot N_3^2\cdot\left(N_1^2+4\cdot N_1\cdot N_2+2\cdot N_2^2\right)+N_1^2}\cdot\left(N_1+N_2\right)-N_1\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3^2+1\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3^2+1\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2}}$

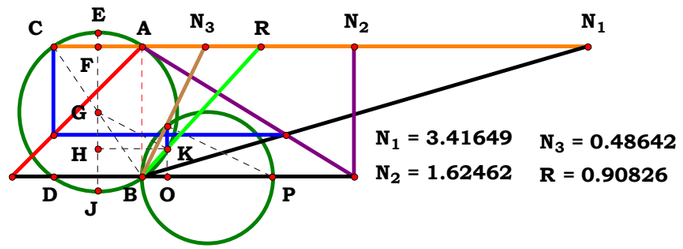
4RST10AAB3R5

Unit.

$AB := 1$

Given.

$N_1 := 3.41649$ $N_2 := 1.62462$ $N_3 := .48642$



Descriptions.

$$\frac{2\cdot N_3^{\,2}\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+N_2}-\sqrt{N_1+N_2-N_3^{\,4}\cdot\left(7\cdot N_1+3\cdot N_2\right)-2\cdot N_3^{\,2}\cdot\left(N_1-N_2\right)}\right]\cdot\left(N_3^{\,2}+1\right)}=0.908272$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}+\frac{1}{2}\cdot i$

1, 0, 0: $-\frac{\sqrt{N_1+1}}{\sqrt{2}\cdot\sqrt{-N_1}-\sqrt{N_1+1}}$

0, 2, 0: $\frac{N_2+1+\sqrt{2}\cdot\sqrt{N_2+1}\cdot i}{N_2+3}$

1, 2, 0: $\frac{\sqrt{N_1+N_2}}{\sqrt{N_1+N_2}-\sqrt{2}\cdot\sqrt{-N_1}}$

0, 0, 3: $-\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{1-5\cdot N_3^{\,4}}-\sqrt{\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)}$

1, 0, 3: $-\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+1}}{\left[\sqrt{N_1-2\cdot N_1\cdot N_3^{\,2}-7\cdot N_1\cdot N_3^{\,4}+2\cdot N_3^{\,2}-3\cdot N_3^{\,4}+1}-\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+1}\right]\cdot\left(N_3^{\,2}+1\right)}$

0, 2, 3: $-\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_2+1}}{\left[\sqrt{N_2+2\cdot N_2\cdot N_3^{\,2}-3\cdot N_2\cdot N_3^{\,4}-2\cdot N_3^{\,2}-7\cdot N_3^{\,4}+1}-\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_2+1}\right]\cdot\left(N_3^{\,2}+1\right)}$

1, 2, 3: $\frac{2\cdot N_3^{\,2}\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+N_2}-\sqrt{N_1+N_2-N_3^{\,4}\cdot\left(7\cdot N_1+3\cdot N_2\right)-2\cdot N_3^{\,2}\cdot\left(N_1-N_2\right)}\right]\cdot\left(N_3^{\,2}+1\right)}$

4RST10AAB4R0

Unit.

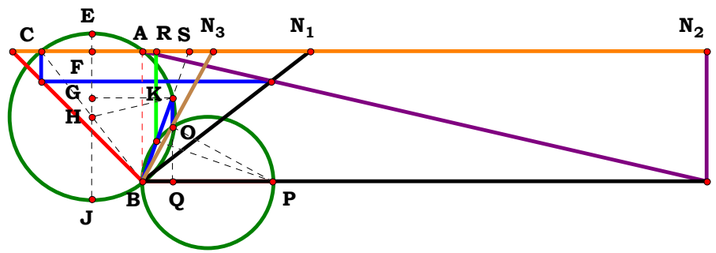
$AB := 1$

Given.

$N_1 := 1.28562$

$N_2 := 4.32695$

$N_3 := .54454$



$N_1 = 1.28562$

$N_2 = 4.32695$

$N_3 = 0.54454$

$R = 0.11132$

Descriptions.

$$\frac{2\cdot N_3^{\,4}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+N_2\right)}{\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{2\cdot N_3^{\,2}\cdot\left(N_1-N_2\right)-N_3^{\,4}\cdot\left(3\cdot N_1+7\cdot N_2\right)+N_1+N_2}\cdot\sqrt{N_1+N_2}\cdot\left(N_3^{\,2}+1\right)+\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+N_2+N_1\cdot N_3^{\,2}-N_2\cdot N_3^{\,2}\right)\right]} = 0.111319$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{5}-\frac{2}{5}\cdot i$

1, 0, 0: $\frac{N_1+1}{2\cdot N_1+2i\cdot\sqrt{2}\cdot\sqrt{N_1+1}}$

0, 2, 0: $\frac{N_2+1}{2\cdot\sqrt{2}\cdot\sqrt{-N_2}\cdot\sqrt{N_2+1}+2}$

1, 2, 0: $\frac{N_1+N_2}{2\cdot N_1+2\cdot\sqrt{2}\cdot\sqrt{-N_2}\cdot\sqrt{N_1+N_2}}$

0, 0, 3: $\frac{2\cdot N_3^{\,4}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{1-5\cdot N_3^{\,4}}+\sqrt{\left(N_3^{\,2}+1\right)^2}+N_3^{\,2}\cdot\sqrt{1-5\cdot N_3^{\,4}}\right]}$

1, 0, 3: $\frac{2\cdot N_3^{\,4}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+1\right)}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+N_1\cdot N_3^{\,2}-N_3^{\,2}+1\right)+\sqrt{N_1+1}\cdot\left(N_3^{\,2}+1\right)\cdot\sqrt{N_1+2\cdot N_3^{\,2}\cdot\left(N_1-1\right)-N_3^{\,4}\cdot\left(3\cdot N_1+7\right)+1}\right]\cdot\left(N_3^{\,2}+1\right)}$

0, 2, 3: $\frac{2\cdot N_3^{\,4}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_2+1\right)}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_2-N_2\cdot N_3^{\,2}+N_3^{\,2}+1\right)+\sqrt{N_2+1}\cdot\left(N_3^{\,2}+1\right)\cdot\sqrt{N_2-2\cdot N_3^{\,2}\cdot\left(N_2-1\right)-N_3^{\,4}\cdot\left(7\cdot N_2+3\right)+1}\right]\cdot\left(N_3^{\,2}+1\right)}$

1, 2, 3: $\frac{2\cdot N_3^{\,4}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+N_2\right)}{\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{2\cdot N_3^{\,2}\cdot\left(N_1-N_2\right)-N_3^{\,4}\cdot\left(3\cdot N_1+7\cdot N_2\right)+N_1+N_2}\cdot\sqrt{N_1+N_2}\cdot\left(N_3^{\,2}+1\right)+\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+N_2+N_1\cdot N_3^{\,2}-N_2\cdot N_3^{\,2}\right)\right]}$

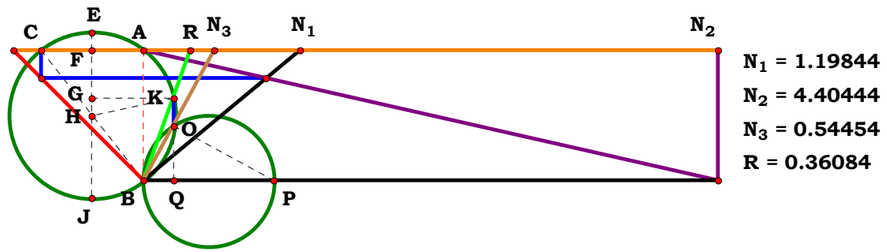
4RST10AAB4R1

Unit.

AB := 1

Given.

$N_1 := 1.19844$ $N_2 := 4.40444$ $N_3 := .54454$



$N_1 = 1.19844$
$N_2 = 4.40444$
$N_3 = 0.54454$
$R = 0.36084$

Descriptions.

$$\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+N_2}}{\left[\sqrt{N_1+N_2-N_3^{\,4}\cdot\left(3\cdot N_1+7\cdot N_2\right)+2\cdot N_3^{\,2}\cdot\left(N_1-N_2\right)}+\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+N_2}\right]\cdot\left(N_3^{\,2}+1\right)}=0.360842$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}-\frac{1}{2}\cdot i$

1, 0, 0: $\frac{N_1+1-\sqrt{2}\cdot\sqrt{N_1+1}\cdot i}{N_1+3}$

0, 2, 0: $\frac{\sqrt{N_2+1}}{\sqrt{2}\cdot\sqrt{-N_2}+\sqrt{N_2+1}}$

1, 2, 0: $\frac{\sqrt{N_1+N_2}}{\sqrt{N_1+N_2}+\sqrt{2}\cdot\sqrt{-N_2}}$

0, 0, 3: $\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{1-5\cdot N_3^{\,4}}+\sqrt{\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)}$

1, 0, 3: $\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+1}}{\left[\sqrt{N_1+2\cdot N_1\cdot N_3^{\,2}-3\cdot N_1\cdot N_3^{\,4}-2\cdot N_3^{\,2}-7\cdot N_3^{\,4}+1}+\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+1}\right]\cdot\left(N_3^{\,2}+1\right)}$

0, 2, 3: $\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_2+1}}{\left[\sqrt{N_2-2\cdot N_2\cdot N_3^{\,2}-7\cdot N_2\cdot N_3^{\,4}+2\cdot N_3^{\,2}-3\cdot N_3^{\,4}+1}+\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_2+1}\right]\cdot\left(N_3^{\,2}+1\right)}$

1, 2, 3: $\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+N_2}}{\left[\sqrt{N_1+N_2-N_3^{\,4}\cdot\left(3\cdot N_1+7\cdot N_2\right)+2\cdot N_3^{\,2}\cdot\left(N_1-N_2\right)}+\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+N_2}\right]\cdot\left(N_3^{\,2}+1\right)}$

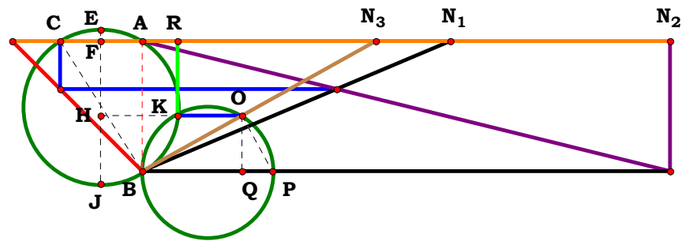
4RST10AAB4R2

Unit.

$AB := 1$

Given.

$N_1 := 2.36074$ $N_2 := 4.04606$ $N_3 := 1.79401$



$N_1 = 2.36074$

$N_2 = 4.04606$

$N_3 = 1.79401$

$R = 0.27086$

Descriptions.

$$\frac{\sqrt{N_2^2 \cdot N_3^4 + 4 \cdot N_3 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 + N_2\right)^2 - 2 \cdot N_3^2 \cdot \left(2 \cdot N_1^2 + 4 \cdot N_1 \cdot N_2 + N_2^2\right) + N_2^2} \cdot \left(N_1 + N_2\right) - N_2 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{\left(N_3^2 + 1\right)^2}}{2 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{\left(N_3^2 + 1\right)^2} \cdot \left(N_1 + N_2\right)} = 0.270857$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{\sqrt{5}}{4} - \frac{1}{4}$

1, 0, 0: $\frac{N_1 \cdot \sqrt{N_1^2 + 2 \cdot N_1 + 2} - \sqrt{\left(N_1 + 1\right)^2} + \sqrt{N_1^2 + 2 \cdot N_1 + 2}}{2 \cdot N_1 \cdot \sqrt{N_1^2 + 2 \cdot N_1 + 1} + 2 \cdot \sqrt{N_1^2 + 2 \cdot N_1 + 1}}$

0, 2, 0: $\frac{\sqrt{2 \cdot N_2^2 + 2 \cdot N_2 + 1} \cdot \left(N_2 + 1\right) - N_2 \cdot \sqrt{\left(N_2 + 1\right)^2}}{2 \cdot N_2 \cdot \sqrt{N_2^2 + 2 \cdot N_2 + 1} + 2 \cdot \sqrt{N_2^2 + 2 \cdot N_2 + 1}}$

1, 2, 0: $\frac{2 \cdot \sqrt{N_1^2 + 2 \cdot N_1 \cdot N_2 + 2 \cdot N_2^2} \cdot \left(N_1 + N_2\right) - 2 \cdot N_2 \cdot \sqrt{\left(N_1 + N_2\right)^2}}{4 \cdot N_1 \cdot \sqrt{N_1^2 + 2 \cdot N_1 \cdot N_2 + N_2^2} + 4 \cdot N_2 \cdot \sqrt{N_1^2 + 2 \cdot N_1 \cdot N_2 + N_2^2}}$

0, 0, 3: $\frac{\sqrt{N_3^4 + 16 \cdot N_3^3 - 14 \cdot N_3^2 + 16 \cdot N_3 + 1} - \sqrt{\left(N_3^2 + 1\right)^2}}{4 \cdot \sqrt{\left(N_3^2 + 1\right)^2}}$

1, 0, 3: $\frac{\sqrt{4 \cdot N_1 \cdot N_3 \cdot \left(N_3^2 - N_3 + 1\right) \cdot \left(N_1 + 2\right) + N_3^4 + 4 \cdot N_3^3 - 2 \cdot N_3^2 + 4 \cdot N_3 + 1} \cdot \left(N_1 + 1\right) - \sqrt{\left(N_3^2 + 1\right)^2} \cdot \sqrt{\left(N_1 + 1\right)^2}}{2 \cdot \sqrt{\left(N_3^2 + 1\right)^2} \cdot \left(N_1 + 1\right) \cdot \sqrt{\left(N_1 + 1\right)^2}}$

0, 2, 3: $\frac{\sqrt{N_2^2 + N_2^2 \cdot N_3^4 - 2 \cdot N_3^2 \cdot \left(N_2^2 + 4 \cdot N_2 + 2\right) + 4 \cdot N_3 \cdot \left(N_2 + 1\right)^2 \cdot \left(N_3^2 + 1\right)} \cdot \left(N_2 + 1\right) - N_2 \cdot \sqrt{\left(N_3^2 + 1\right)^2} \cdot \sqrt{\left(N_2 + 1\right)^2}}{2 \cdot \sqrt{\left(N_3^2 + 1\right)^2} \cdot \left(N_2 + 1\right) \cdot \sqrt{\left(N_2 + 1\right)^2}}$

1, 2, 3: $\frac{\sqrt{N_2^2 \cdot N_3^4 + 4 \cdot N_3 \cdot \left(N_3^2 + 1\right) \cdot \left(N_1 + N_2\right)^2 - 2 \cdot N_3^2 \cdot \left(2 \cdot N_1^2 + 4 \cdot N_1 \cdot N_2 + N_2^2\right) + N_2^2} \cdot \left(N_1 + N_2\right) - N_2 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{\left(N_3^2 + 1\right)^2}}{2 \cdot \sqrt{\left(N_1 + N_2\right)^2} \cdot \sqrt{\left(N_3^2 + 1\right)^2} \cdot \left(N_1 + N_2\right)}$

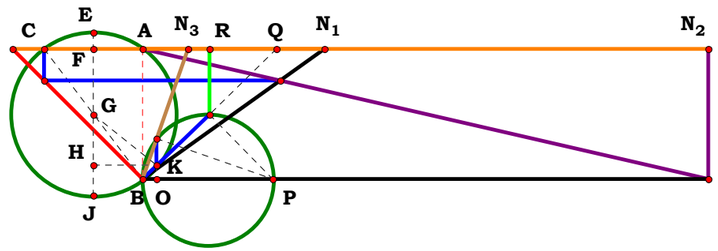
4RST10AAB4R3

Unit.

$AB := 1$

Given.

$N_1 := 1.39216$ $N_2 := 4.33664$ $N_3 := .35082$



$N_1 = 1.39216$

$N_2 = 4.33664$

$N_3 = 0.35082$

$R = 0.51543$

Descriptions.

$$\frac{2\cdot N_3^{\,4}\cdot\left(N_1+N_2\right)}{\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_2+N_1\cdot N_3^{\,2}-N_2\cdot N_3^{\,2}\right)-\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+N_2}\cdot\sqrt{N_1+N_2-N_3^{\,4}\cdot\left(3\cdot N_1+7\cdot N_2\right)+2\cdot N_3^{\,2}\cdot\left(N_1-N_2\right)}}=0.51543$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{5}+\frac{2}{5}\cdot i$

1, 0, 0: $\frac{N_1+1}{2\cdot N_1-2i\cdot\sqrt{2}\cdot\sqrt{N_1+1}}$

0, 2, 0: $-\frac{N_2+1}{2\cdot\sqrt{2}\cdot\sqrt{-N_2}\cdot\sqrt{N_2+1}-2}$

1, 2, 0: $\frac{N_1+N_2}{2\cdot N_1-2\cdot\sqrt{2}\cdot\sqrt{-N_2}\cdot\sqrt{N_1+N_2}}$

0, 0, 3: $\frac{2\cdot N_3^{\,4}}{N_3^{\,2}-\sqrt{1-5\cdot N_3^{\,4}}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}+1}$

1, 0, 3: $\frac{2\cdot N_3^{\,4}\cdot\left(N_1+1\right)}{\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_1\cdot N_3^{\,2}-N_3^{\,2}+1\right)-\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+1}\cdot\sqrt{N_1+2\cdot N_3^{\,2}\cdot\left(N_1-1\right)-N_3^{\,4}\cdot\left(3\cdot N_1+7\right)+1}}$

0, 2, 3: $\frac{2\cdot N_3^{\,4}\cdot\left(N_2+1\right)}{\left(N_3^{\,2}+1\right)\cdot\left(N_2-N_2\cdot N_3^{\,2}+N_3^{\,2}+1\right)-\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_2+1}\cdot\sqrt{N_2-2\cdot N_3^{\,2}\cdot\left(N_2-1\right)-N_3^{\,4}\cdot\left(7\cdot N_2+3\right)+1}}$

1, 2, 3: $\frac{2\cdot N_3^{\,4}\cdot\left(N_1+N_2\right)}{\left(N_3^{\,2}+1\right)\cdot\left(N_1+N_2+N_1\cdot N_3^{\,2}-N_2\cdot N_3^{\,2}\right)-\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+N_2}\cdot\sqrt{N_1+N_2-N_3^{\,4}\cdot\left(3\cdot N_1+7\cdot N_2\right)+2\cdot N_3^{\,2}\cdot\left(N_1-N_2\right)}}$

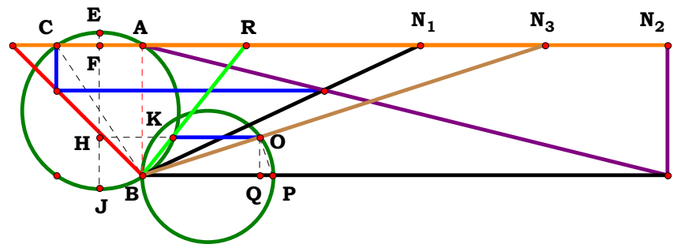
4RST10AAB4R4

Unit.

$AB := 1$

Given.

$N_1 := 2.12828$ $N_2 := 4.02669$ $N_3 := 3.09190$



$N_1 = 2.12828$

$N_2 = 4.02669$

$N_3 = 3.09190$

$R = 0.79682$

Descriptions.

$$\frac{\left(N_3^2+1\right)\cdot\left[\sqrt{N_2^2\cdot N_3^4+4\cdot N_3\cdot\left(N_3^2+1\right)\cdot\left(N_1+N_2\right)^2-2\cdot N_3^2\cdot\left(2\cdot N_1^2+4\cdot N_1\cdot N_2+N_2^2\right)+N_2^2}\cdot\left(N_1+N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot N_2\cdot\sqrt{\left(N_3^2+1\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3^2+1\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2}} = 0.796824$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{\sqrt{5}}{2}-\frac{1}{2}$

1, 0, 0: $\frac{N_1\cdot\sqrt{N_1^2+2\cdot N_1+2}-\sqrt{\left(N_1+1\right)^2}+\sqrt{N_1^2+2\cdot N_1+2}}{\left(N_1+1\right)\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 0: $\frac{N_2\cdot\sqrt{2\cdot N_2^2+2\cdot N_2+1}+\sqrt{2\cdot N_2^2+2\cdot N_2+1}-N_2\cdot\sqrt{\left(N_2+1\right)^2}}{\left(N_2+1\right)\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 0: $\frac{2\cdot\sqrt{N_1^2+2\cdot N_1\cdot N_2+2\cdot N_2^2}\cdot\left(N_1+N_2\right)-2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}}{2\cdot N_1\cdot\sqrt{N_1^2+2\cdot N_1\cdot N_2+N_2^2}+2\cdot N_2\cdot\sqrt{N_1^2+2\cdot N_1\cdot N_2+N_2^2}}$

0, 0, 3: $\frac{\left[\sqrt{N_3^4+16\cdot N_3^3-14\cdot N_3^2+16\cdot N_3+1}-\sqrt{\left(N_3^2+1\right)^2}\right]\cdot\left(N_3^2+1\right)}{4\cdot N_3\cdot\sqrt{\left(N_3^2+1\right)^2}}$

1, 0, 3: $\frac{\left(N_3^2+1\right)\cdot\left[\sqrt{N_2^2\cdot N_3^4+4\cdot N_3\cdot\left(N_3^2+1\right)\cdot\left(N_1+N_2\right)^2-2\cdot N_3^2\cdot\left(2\cdot N_1^2+4\cdot N_1\cdot N_2+N_2^2\right)+N_2^2}\cdot\left(N_1+N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot N_2\cdot\sqrt{\left(N_3^2+1\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3^2+1\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2}}$

0, 2, 3: $\frac{\left(N_3^2+1\right)\cdot\left[\sqrt{N_2^2\cdot N_3^4+4\cdot N_3\cdot\left(N_3^2+1\right)\cdot\left(N_1+N_2\right)^2-2\cdot N_3^2\cdot\left(2\cdot N_1^2+4\cdot N_1\cdot N_2+N_2^2\right)+N_2^2}\cdot\left(N_1+N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot N_2\cdot\sqrt{\left(N_3^2+1\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3^2+1\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2}}$

1, 2, 3: $\frac{\left(N_3^2+1\right)\cdot\left[\sqrt{N_2^2\cdot N_3^4+4\cdot N_3\cdot\left(N_3^2+1\right)\cdot\left(N_1+N_2\right)^2-2\cdot N_3^2\cdot\left(2\cdot N_1^2+4\cdot N_1\cdot N_2+N_2^2\right)+N_2^2}\cdot\left(N_1+N_2\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot N_2\cdot\sqrt{\left(N_3^2+1\right)^2}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3^2+1\right)^2}\cdot\left(N_1+N_2\right)\cdot\sqrt{\left(N_1+N_2\right)^2}}$

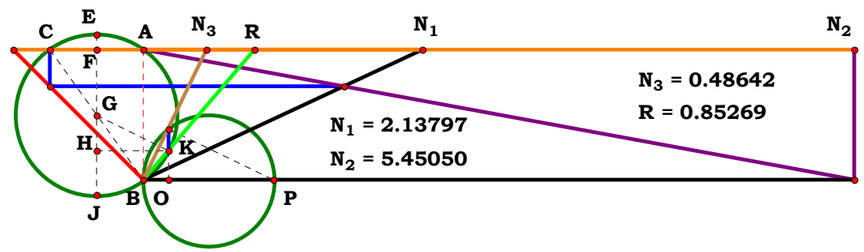
4RST10AAB4R5

Unit.

$AB := 1$

Given.

$N_1 := 2.13797$ $N_2 := 5.45050$ $N_3 := .48642$



Descriptions.

$$\frac{2\cdot N_3^{\,2}\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+N_2}-\sqrt{N_1+N_2-N_3^{\,4}\cdot\left(3\cdot N_1+7\cdot N_2\right)+2\cdot N_3^{\,2}\cdot\left(N_1-N_2\right)}\right]\cdot\left(N_3^{\,2}+1\right)}=0.852704$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}+\frac{1}{2}\cdot i$

1, 0, 0: $\frac{N_1+1+\sqrt{2}\cdot\sqrt{N_1+1}\cdot i}{N_1+3}$

0, 2, 0: $-\frac{\sqrt{N_2+1}}{\sqrt{2}\cdot\sqrt{-N_2}-\sqrt{N_2+1}}$

1, 2, 0: $\frac{\sqrt{N_1+N_2}}{\sqrt{N_1+N_2}-\sqrt{2}\cdot\sqrt{-N_2}}$

0, 0, 3: $-\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{1-5\cdot N_3^{\,4}}-\sqrt{\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)}$

1, 0, 3: $-\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+1}}{\left[\sqrt{N_1+2\cdot N_1\cdot N_3^{\,2}-3\cdot N_1\cdot N_3^{\,4}-2\cdot N_3^{\,2}-7\cdot N_3^{\,4}+1}-\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+1}\right]\cdot\left(N_3^{\,2}+1\right)}$

0, 2, 3: $-\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_2+1}}{\left[\sqrt{N_2-2\cdot N_2\cdot N_3^{\,2}-7\cdot N_2\cdot N_3^{\,4}+2\cdot N_3^{\,2}-3\cdot N_3^{\,4}+1}-\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_2+1}\right]\cdot\left(N_3^{\,2}+1\right)}$

1, 2, 3: $\frac{2\cdot N_3^{\,2}\cdot\sqrt{N_1+N_2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_1+N_2}-\sqrt{N_1+N_2-N_3^{\,4}\cdot\left(3\cdot N_1+7\cdot N_2\right)+2\cdot N_3^{\,2}\cdot\left(N_1-N_2\right)}\right]\cdot\left(N_3^{\,2}+1\right)}$

4RST10AAB5R0

Unit.

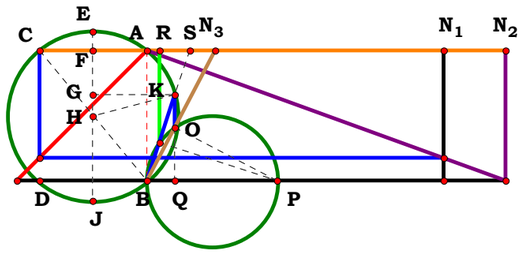
$AB := 1$

Given.

$N_1 := 2.27357$

$N_2 := 2.74817$

$N_3 := .52517$



$N_1 = 2.27357$

$N_2 = 2.74817$

$N_3 = 0.52517$

$R = 0.09789$

Descriptions.

$$\frac{2 \cdot N_2 \cdot N_3^4 \cdot \sqrt{\left(N_3^2+1\right)^2}}{\left(N_3^2+1\right) \cdot \left[\sqrt{\left(N_3^2+1\right)^2} \cdot \left(N_2 - 2 \cdot N_1 \cdot N_3^2 + N_2 \cdot N_3^2\right) + \sqrt{N_2 - 4 \cdot N_1 \cdot N_3^2 + 2 \cdot N_2 \cdot N_3^2 - 4 \cdot N_1 \cdot N_3^4 - 3 \cdot N_2 \cdot N_3^4} \cdot \sqrt{N_2} \cdot \left(N_3^2+1\right)\right]} = 0.097888$$

For 3 variables there are 8 subsets.

0, 0, 0: $-\frac{\sqrt{2} \cdot i}{4}$

1, 0, 0: $\frac{1}{2 \cdot \sqrt{2} \cdot \sqrt{-N_1} - 2 \cdot N_1 + 2}$

0, 2, 0: $-\frac{N_2 - N_2^2 + \sqrt{2} \cdot \left(\sqrt{N_2}\right)^3 \cdot i}{2 \cdot N_2^2 + 2}$

1, 2, 0: $\frac{N_2}{2 \cdot N_2 - 2 \cdot N_1 + 2 \cdot \sqrt{2} \cdot \sqrt{-N_1} \cdot \sqrt{N_2}}$

0, 0, 3: $\frac{2 \cdot N_3^4 \cdot \sqrt{\left(N_3^2+1\right)^2}}{\left(N_3^2+1\right) \cdot \left[N_3^2 \cdot \sqrt{1 - 2 \cdot N_3^2 - 7 \cdot N_3^4} + \sqrt{\left(N_3^2+1\right)^2} + \sqrt{1 - 2 \cdot N_3^2 - 7 \cdot N_3^4} - N_3^2 \cdot \sqrt{\left(N_3^2+1\right)^2}\right]}$

1, 0, 3: $\frac{2 \cdot N_3^4 \cdot \sqrt{\left(N_3^2+1\right)^2}}{\left[\left(N_3^2+1\right) \cdot \sqrt{2 \cdot N_3^2 - 4 \cdot N_1 \cdot N_3^4 - 4 \cdot N_1 \cdot N_3^2 - 3 \cdot N_3^4 + 1} + \sqrt{\left(N_3^2+1\right)^2} \cdot \left(N_3^2 - 2 \cdot N_1 \cdot N_3^2 + 1\right)\right] \cdot \left(N_3^2+1\right)}$

0, 2, 3: $\frac{2 \cdot N_2 \cdot N_3^4 \cdot \sqrt{\left(N_3^2+1\right)^2}}{\left[\sqrt{\left(N_3^2+1\right)^2} \cdot \left(N_2 + N_2 \cdot N_3^2 - 2 \cdot N_3^2\right) + \sqrt{N_2} \cdot \left(N_3^2+1\right) \cdot \sqrt{N_2 + 2 \cdot N_2 \cdot N_3^2 - 3 \cdot N_2 \cdot N_3^4 - 4 \cdot N_3^2 - 4 \cdot N_3^4}\right] \cdot \left(N_3^2+1\right)}$

1, 2, 3: $\frac{2 \cdot N_2 \cdot N_3^4 \cdot \sqrt{\left(N_3^2+1\right)^2}}{\left(N_3^2+1\right) \cdot \left[\sqrt{\left(N_3^2+1\right)^2} \cdot \left(N_2 - 2 \cdot N_1 \cdot N_3^2 + N_2 \cdot N_3^2\right) + \sqrt{N_2 - 4 \cdot N_1 \cdot N_3^2 + 2 \cdot N_2 \cdot N_3^2 - 4 \cdot N_1 \cdot N_3^4 - 3 \cdot N_2 \cdot N_3^4} \cdot \sqrt{N_2} \cdot \left(N_3^2+1\right)\right]}$

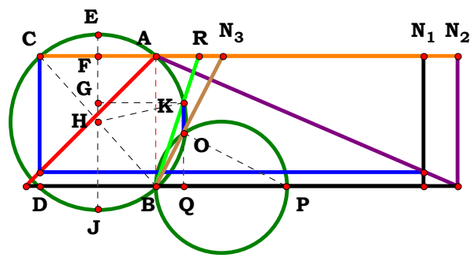
4RST10AAB5R1

Unit.

$AB := 1$

Given.

$N_1 := 2.05079$ $N_2 := 2.31231$ $N_3 := .51548$



$N_1 = 2.05079$

$N_2 = 2.31231$

$N_3 = 0.51548$

$R = 0.32778$

Descriptions.

$$\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_2}}{\left[\sqrt{N_2-N_3^{\,4}\cdot\left(4\cdot N_1+3\cdot N_2\right)-2\cdot N_3^{\,2}\cdot\left(2\cdot N_1-N_2\right)}+\sqrt{N_2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)} = 0.327778$$

For 3 variables there are 8 subsets.

0, 0, 0: $\dfrac{1}{1+\sqrt{2}\cdot i}$

1, 0, 0: $\dfrac{1}{\sqrt{2}\cdot\sqrt{-N_1+1}}$

0, 2, 0: $\dfrac{N_2-\sqrt{2}\cdot\sqrt{N_2}\cdot i}{N_2+2}$

1, 2, 0: $\dfrac{\sqrt{N_2}}{\sqrt{N_2}+\sqrt{2}\cdot\sqrt{-N_1}}$

0, 0, 3: $\dfrac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2}+\sqrt{1-2\cdot N_3^{\,2}-7\cdot N_3^{\,4}}\right]\cdot\left(N_3^{\,2}+1\right)}$

1, 0, 3: $\dfrac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2}+\sqrt{2\cdot N_3^{\,2}-4\cdot N_1\cdot N_3^{\,4}-4\cdot N_1\cdot N_3^{\,2}-3\cdot N_3^{\,4}+1}\right]\cdot\left(N_3^{\,2}+1\right)}$

0, 2, 3: $\dfrac{2\cdot\sqrt{N_2}\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{N_2+2\cdot N_2\cdot N_3^{\,2}-3\cdot N_2\cdot N_3^{\,4}-4\cdot N_3^{\,2}-4\cdot N_3^{\,4}}+\sqrt{N_2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\right]}$

1, 2, 3: $\dfrac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_2}}{\left[\sqrt{N_2-N_3^{\,4}\cdot\left(4\cdot N_1+3\cdot N_2\right)-2\cdot N_3^{\,2}\cdot\left(2\cdot N_1-N_2\right)}+\sqrt{N_2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)}$

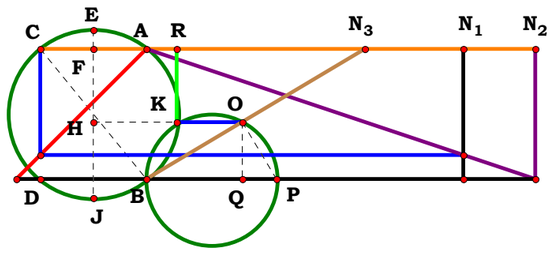
4RST10AAB5R2

Unit.

$AB := 1$

Given.

$N_1 := 2.42854$ $N_2 := 2.98063$ $N_3 := 1.67778$



$N_1 = 2.42854$

$N_2 = 2.98063$

$N_3 = 1.67778$

$R = 0.23475$

Descriptions.

$$\frac{N_2\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}\cdot\left(N_3^{\,2}+2\right)+N_1^{\,2}+4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3^{\,2}-N_3+1\right)}-N_1\cdot\sqrt{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}}{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}} = 0.234749$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{\sqrt{2}}{2}-\frac{1}{2}$

1, 0, 0: $\frac{\sqrt{N_1^{\,2}+1}}{2}-\frac{N_1}{2}$

0, 2, 0: $-\frac{\sqrt{N_2^{\,2}}-N_2\cdot\sqrt{N_2^{\,2}+1}}{2\cdot N_2\cdot\sqrt{N_2^{\,2}}}$

1, 2, 0: $-\frac{N_1\cdot\sqrt{N_2^{\,2}}-N_2\cdot\sqrt{N_1^{\,2}+N_2^{\,2}}}{2\cdot N_2\cdot\sqrt{N_2^{\,2}}}$

0, 0, 3: $\frac{\sqrt{N_3^{\,4}+4\cdot N_3^{\,3}-2\cdot N_3^{\,2}+4\cdot N_3+1}-\sqrt{\left(N_3^{\,2}+1\right)^2}}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}$

1, 0, 3: $\frac{\sqrt{N_1^{\,2}\cdot N_3^{\,4}+2\cdot N_1^{\,2}\cdot N_3^{\,2}+N_1^{\,2}+4\cdot N_3^{\,3}-4\cdot N_3^{\,2}+4\cdot N_3}-N_1\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}$

0, 2, 3: $\frac{N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot N_3^{\,3}-4\cdot N_2^{\,2}\cdot N_3^{\,2}+4\cdot N_2^{\,2}\cdot N_3+N_3^{\,4}+2\cdot N_3^{\,2}+1}-\sqrt{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}}{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}}$

1, 2, 3: $\frac{N_2\cdot\sqrt{N_1^{\,2}\cdot N_3^{\,2}\cdot\left(N_3^{\,2}+2\right)+N_1^{\,2}+4\cdot N_2^{\,2}\cdot N_3\cdot\left(N_3^{\,2}-N_3+1\right)}-N_1\cdot\sqrt{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}}{2\cdot N_2\cdot\sqrt{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}}$

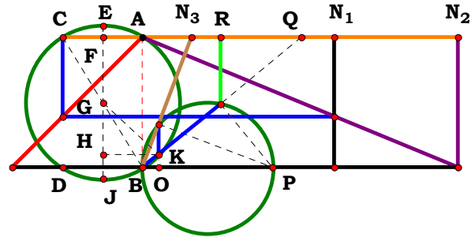
4RST10AAB5R3

Unit.

$AB := 1$

Given.

$N_1 := 1.46965$ $N_2 := 2.41885$ $N_3 := .37988$



$N_1 = 1.46965$
$N_2 = 2.41885$
$N_3 = 0.37988$
$R = 0.59906$

Descriptions.

$$\frac{2 \cdot N_2 \cdot N_3^{\,4}}{\left(N_3^{\,2}+1\right)\cdot\left(N_2-2\cdot N_1\cdot N_3^{\,2}+N_2\cdot N_3^{\,2}\right)-\sqrt{N_2\cdot\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_2-N_3^{\,4}\cdot\left(4\cdot N_1+3\cdot N_2\right)-2\cdot N_3^{\,2}\cdot\left(2\cdot N_1-N_2\right)}} = 0.599061$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{\sqrt{2}\cdot i}{4}$ **1, 0, 0:** $-\frac{1}{2\cdot\left(N_1+\sqrt{2}\cdot\sqrt{-N_1}-1\right)}$

0, 2, 0: $\frac{\left[N_2^{\,2}-N_2+\sqrt{2}\cdot\left(\sqrt{N_2}\right)^3\cdot i\right]}{2\cdot N_2^{\,2}+2}$

1, 2, 0: $-\frac{2\cdot N_2}{4\cdot N_1-4\cdot N_2+4\cdot\sqrt{2}\cdot\sqrt{-N_1}\cdot\sqrt{N_2}}$

0, 0, 3: $-\frac{2\cdot N_3^{\,4}}{N_3^{\,4}+\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{1-2\cdot N_3^{\,2}-7\cdot N_3^{\,4}}-1}$

1, 0, 3: $-\frac{2\cdot N_3^{\,4}}{\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{1-N_3^{\,4}\cdot\left(4\cdot N_1+3\right)-2\cdot N_3^{\,2}\cdot\left(2\cdot N_1-1\right)}-\left(N_3^{\,2}+1\right)\cdot\left(N_3^{\,2}-2\cdot N_1\cdot N_3^{\,2}+1\right)}$

0, 2, 3: $-\frac{2\cdot N_2\cdot N_3^{\,4}}{\sqrt{N_2\cdot\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_2+2\cdot N_3^{\,2}\cdot\left(N_2-2\right)-N_3^{\,4}\cdot\left(3\cdot N_2+4\right)}-\left(N_3^{\,2}+1\right)\cdot\left(N_2+N_2\cdot N_3^{\,2}-2\cdot N_3^{\,2}\right)}$

1, 2, 3: $\frac{2\cdot N_2\cdot N_3^{\,4}}{\left(N_3^{\,2}+1\right)\cdot\left(N_2-2\cdot N_1\cdot N_3^{\,2}+N_2\cdot N_3^{\,2}\right)-\sqrt{N_2\cdot\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_2-N_3^{\,4}\cdot\left(4\cdot N_1+3\cdot N_2\right)-2\cdot N_3^{\,2}\cdot\left(2\cdot N_1-N_2\right)}}$

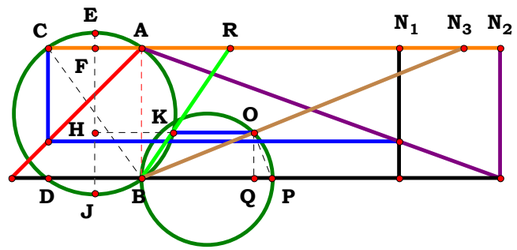
4RST10AAB5R4

Unit.

$AB := 1$

Given.

$N_1 := 1.97331$ $N_2 := 2.74817$ $N_3 := 2.47201$



$N_1 = 1.97331$
$N_2 = 2.74817$
$N_3 = 2.47201$
$R = 0.68280$

Descriptions.

$$\frac{\left(N_3^2+1\right)\cdot\left[N_2\cdot\sqrt{N_1^2\cdot N_3^4+4\cdot N_2^2\cdot N_3\cdot\left(N_3^2+1\right)+2\cdot N_3^2\cdot\left(N_1^2-2\cdot N_2^2\right)+N_1^2}-N_1\cdot\sqrt{N_2^2\cdot\left(N_3^2+1\right)^2}\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^2\cdot\left(N_3^2+1\right)^2}} = 0.682803$$

For 3 variables there are 8 subsets.

0, 0, 0: $\sqrt{2}-1$

1, 0, 0: $\sqrt{N_1^2+1}-N_1$

0, 2, 0: $-\frac{\sqrt{N_2^2}-N_2\cdot\sqrt{N_2^2+1}}{N_2\cdot\sqrt{N_2^2}}$

1, 2, 0: $-\frac{N_1\cdot\sqrt{N_2^2}-N_2\cdot\sqrt{N_1^2+N_2^2}}{N_2\cdot\sqrt{N_2^2}}$

0, 0, 3: $\frac{\left[\sqrt{N_3^4+4\cdot N_3^3-2\cdot N_3^2+4\cdot N_3+1}-\sqrt{\left(N_3^2+1\right)^2}\right]\cdot\left(N_3^2+1\right)}{2\cdot N_3\cdot\sqrt{\left(N_3^2+1\right)^2}}$

1, 0, 3: $\frac{\left[\sqrt{N_1^2\cdot N_3^4+2\cdot N_1^2\cdot N_3^2+N_1^2+4\cdot N_3^3-4\cdot N_3^2+4\cdot N_3}-N_1\cdot\sqrt{\left(N_3^2+1\right)^2}\right]\cdot\left(N_3^2+1\right)}{2\cdot N_3\cdot\sqrt{\left(N_3^2+1\right)^2}}$

0, 2, 3: $\frac{\left(N_3^2+1\right)\cdot\left[N_2\cdot\sqrt{4\cdot N_2^2\cdot N_3^3-4\cdot N_2^2\cdot N_3^2+4\cdot N_2^2\cdot N_3+N_3^4+2\cdot N_3^2+1}-\sqrt{N_2^2\cdot\left(N_3^2+1\right)^2}\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^2\cdot\left(N_3^2+1\right)^2}}$

1, 2, 3: $\frac{\left(N_3^2+1\right)\cdot\left[N_2\cdot\sqrt{N_1^2\cdot N_3^4+4\cdot N_2^2\cdot N_3\cdot\left(N_3^2+1\right)+2\cdot N_3^2\cdot\left(N_1^2-2\cdot N_2^2\right)+N_1^2}-N_1\cdot\sqrt{N_2^2\cdot\left(N_3^2+1\right)^2}\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^2\cdot\left(N_3^2+1\right)^2}}$

4RST10AAB5R5

Unit.

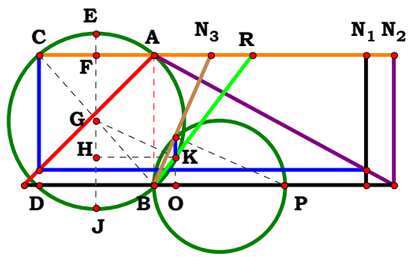
$AB := 1$

Given.

$N_1 := 1.62462$

$N_2 := 1.83771$

$N_3 := .43800$



$N_1 = 1.62462$

$N_2 = 1.83771$

$N_3 = 0.43800$

$R = 0.75214$

Descriptions.

$$\frac{2 \cdot N_3^{\,2} \cdot \sqrt{N_2 \cdot \left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{N_2 \cdot \left(N_3^{\,2}+1\right)^2} - \sqrt{N_2 - N_3^{\,4} \cdot \left(4 \cdot N_1 + 3 \cdot N_2\right) - 2 \cdot N_3^{\,2} \cdot \left(2 \cdot N_1 - N_2\right)}\right] \cdot \left(N_3^{\,2}+1\right)} = 0.752138$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{3} + \frac{\sqrt{2} \cdot i}{3}$

1, 0, 0: $-\frac{1}{\sqrt{2} \cdot \sqrt{-N_1} - 1}$

0, 2, 0: $\frac{N_2 + \sqrt{2} \cdot \sqrt{N_2} \cdot i}{N_2 + 2}$

1, 2, 0: $\frac{\sqrt{N_2}}{\sqrt{N_2} - \sqrt{2} \cdot \sqrt{-N_1}}$

0, 0, 3: $\frac{2 \cdot N_3^{\,2} \cdot \sqrt{\left(N_3^{\,2}+1\right)^2}}{\left(N_3^{\,2}+1\right) \cdot \left[\sqrt{\left(N_3^{\,2}+1\right)^2} - \sqrt{-7 \cdot N_3^{\,4} - 2 \cdot N_3^{\,2} + 1}\right]}$

1, 0, 3: $\frac{2 \cdot N_3^{\,2} \cdot \sqrt{\left(N_3^{\,2}+1\right)^2}}{\left(N_3^{\,2}+1\right) \cdot \left[\sqrt{\left(N_3^{\,2}+1\right)^2} - \sqrt{2 \cdot N_3^{\,2} - 4 \cdot N_1 \cdot N_3^{\,4} - 4 \cdot N_1 \cdot N_3^{\,2} - 3 \cdot N_3^{\,4} + 1}\right]}$

0, 2, 3: $-\frac{2 \cdot N_3^{\,2} \cdot \sqrt{N_2 \cdot \left(N_3^{\,2}+1\right)^2}}{\left(N_3^{\,2}+1\right) \cdot \left[\sqrt{N_2 + 2 \cdot N_2 \cdot N_3^{\,2} - 3 \cdot N_2 \cdot N_3^{\,4} - 4 \cdot N_3^{\,2} - 4 \cdot N_3^{\,4}} - \sqrt{N_2 \cdot \left(N_3^{\,2}+1\right)^2}\right]}$

1, 2, 3: $\frac{2 \cdot N_3^{\,2} \cdot \sqrt{N_2 \cdot \left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{N_2 \cdot \left(N_3^{\,2}+1\right)^2} - \sqrt{N_2 - N_3^{\,4} \cdot \left(4 \cdot N_1 + 3 \cdot N_2\right) - 2 \cdot N_3^{\,2} \cdot \left(2 \cdot N_1 - N_2\right)}\right] \cdot \left(N_3^{\,2}+1\right)}$

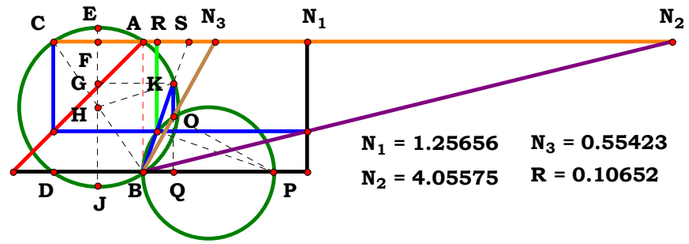
4RST10AAB6R0

Unit.

$AB := 1$

Given.

$N_1 := 1.25656$ $N_2 := 4.05575$ $N_3 := .55423$



Descriptions.

$$\frac{2 \cdot N_2 \cdot N_3^{\,4} \cdot \sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2} \cdot \left(N_2 + 2 \cdot N_1 \cdot N_3^{\,2} - N_2 \cdot N_3^{\,2}\right) + \sqrt{N_3^{\,4} \cdot \left(4 \cdot N_1 - 7 \cdot N_2\right) + 2 \cdot N_3^{\,2} \cdot \left(2 \cdot N_1 - N_2\right) + N_2} \cdot \sqrt{N_2} \cdot \left(N_3^{\,2}+1\right)\right] \cdot \left(N_3^{\,2}+1\right)} = 0.106528$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

1, 0, 0: $\frac{1}{2 \cdot N_1 + 2 \cdot \sqrt{2} \cdot \sqrt{N_1 - 1}}$

0, 2, 0: $\frac{N_2}{2 \cdot \sqrt{2} \cdot \sqrt{N_2} \cdot \sqrt{1 - N_2} + 2}$

1, 2, 0: $\frac{N_2}{2 \cdot N_1 + 2 \cdot \sqrt{2} \cdot \sqrt{N_2} \cdot \sqrt{N_1 - N_2}}$

0, 0, 3: $\frac{2 \cdot N_3^{\,4} \cdot \sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2} + \sqrt{2 \cdot N_3^{\,2} - 3 \cdot N_3^{\,4} + 1}\right] \cdot \left(N_3^{\,2}+1\right)^2}$

1, 0, 3: $\frac{2 \cdot N_3^{\,4} \cdot \sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2} \cdot \left(2 \cdot N_1 \cdot N_3^{\,2} - N_3^{\,2} + 1\right) + \left(N_3^{\,2}+1\right) \cdot \sqrt{4 \cdot N_1 \cdot N_3^{\,2} + 4 \cdot N_1 \cdot N_3^{\,4} - 2 \cdot N_3^{\,2} - 7 \cdot N_3^{\,4} + 1}\right] \cdot \left(N_3^{\,2}+1\right)}$

0, 2, 3: $\frac{2 \cdot N_2 \cdot N_3^{\,4} \cdot \sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2} \cdot \left(N_2 - N_2 \cdot N_3^{\,2} + 2 \cdot N_3^{\,2}\right) + \sqrt{N_2} \cdot \left(N_3^{\,2}+1\right) \cdot \sqrt{N_2 - 2 \cdot N_2 \cdot N_3^{\,2} - 7 \cdot N_2 \cdot N_3^{\,4} + 4 \cdot N_3^{\,2} + 4 \cdot N_3^{\,4}}\right] \cdot \left(N_3^{\,2}+1\right)}$

1, 2, 3: $\frac{2 \cdot N_2 \cdot N_3^{\,4} \cdot \sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2} \cdot \left(N_2 + 2 \cdot N_1 \cdot N_3^{\,2} - N_2 \cdot N_3^{\,2}\right) + \sqrt{N_3^{\,4} \cdot \left(4 \cdot N_1 - 7 \cdot N_2\right) + 2 \cdot N_3^{\,2} \cdot \left(2 \cdot N_1 - N_2\right) + N_2} \cdot \sqrt{N_2} \cdot \left(N_3^{\,2}+1\right)\right] \cdot \left(N_3^{\,2}+1\right)}$

4RST10AAB6R1

Unit.

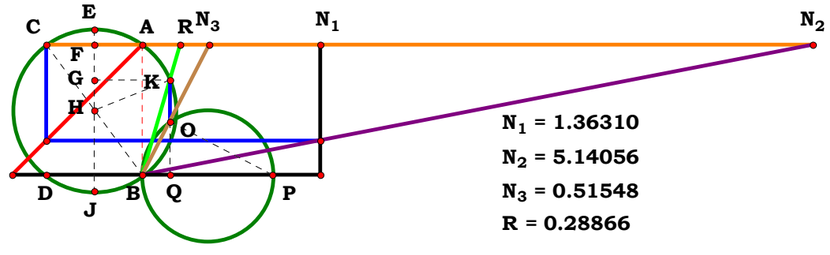
$AB := 1$

Given.

$N_1 := 1.36310$

$N_2 := 5.14056$

$N_3 := .51548$



Descriptions.

$$\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_2}}{\left[\sqrt{N_3^{\,4}\cdot\left(4\cdot N_1-7\cdot N_2\right)+2\cdot N_3^{\,2}\cdot\left(2\cdot N_1-N_2\right)+N_2}+\sqrt{N_2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)}=0.288656$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{1}{\sqrt{2}\cdot\sqrt{N_1-1}+1}$

0, 2, 0: $\dfrac{\sqrt{N_2}}{\sqrt{2}\cdot\sqrt{1-N_2}+\sqrt{N_2}}$

1, 2, 0: $\dfrac{\sqrt{N_2}}{\sqrt{N_2}+\sqrt{2}\cdot\sqrt{N_1-N_2}}$

0, 0, 3: $\dfrac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2}+\sqrt{2\cdot N_3^{\,2}-3\cdot N_3^{\,4}+1}\right]\cdot\left(N_3^{\,2}+1\right)}$

1, 0, 3: $\dfrac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{\left(N_3^{\,2}+1\right)^2}+\sqrt{4\cdot N_1\cdot N_3^{\,2}+4\cdot N_1\cdot N_3^{\,4}-2\cdot N_3^{\,2}-7\cdot N_3^{\,4}+1}\right]\cdot\left(N_3^{\,2}+1\right)}$

0, 2, 3: $\dfrac{2\cdot\sqrt{N_2}\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{N_2-2\cdot N_2\cdot N_3^{\,2}-7\cdot N_2\cdot N_3^{\,4}+4\cdot N_3^{\,2}+4\cdot N_3^{\,4}}+\sqrt{N_2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\right]}$

1, 2, 3: $\dfrac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_2}}{\left[\sqrt{N_3^{\,4}\cdot\left(4\cdot N_1-7\cdot N_2\right)+2\cdot N_3^{\,2}\cdot\left(2\cdot N_1-N_2\right)+N_2}+\sqrt{N_2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)}$

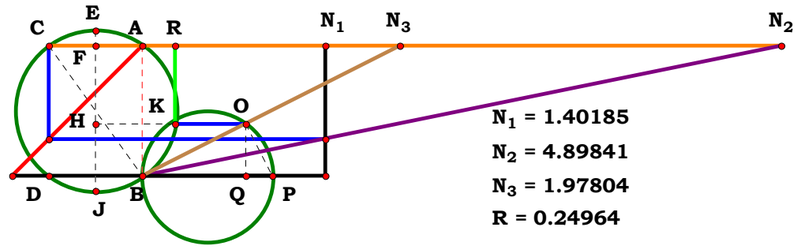
4RST10AAB6R2

Unit.

$AB := 1$

Given.

$N_1 := 1.40185$ $N_2 := 4.89841$ $N_3 := 1.97804$



Descriptions.

$$\frac{N_2\cdot\sqrt{N_3^4\cdot(N_1-N_2)^2+4\cdot N_2^2\cdot N_3\cdot(N_3^2+1)+2\cdot N_3^2\cdot(N_1^2-2\cdot N_1\cdot N_2-N_2^2)+N_1^2-2\cdot N_1\cdot N_2+N_2^2}+\sqrt{N_2^2\cdot(N_3^2+1)^2}\cdot(N_1-N_2)}{2\cdot N_2\cdot\sqrt{N_2^2\cdot(N_3^2+1)^2}}=0.249644$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

1, 0, 0: $\frac{N_1}{2}+\frac{\sqrt{N_1^2-2\cdot N_1+2}}{2}-\frac{1}{2}$

0, 2, 0: $\frac{N_2\cdot\sqrt{2\cdot N_2^2-2\cdot N_2+1}-N_2\cdot\sqrt{N_2^2}+\sqrt{N_2^2}}{2\cdot N_2\cdot\sqrt{N_2^2}}$

1, 2, 0: $\frac{N_2\cdot\sqrt{N_1^2-2\cdot N_1\cdot N_2+2\cdot N_2^2}+N_1\cdot\sqrt{N_2^2}-N_2\cdot\sqrt{N_2^2}}{2\cdot N_2\cdot\sqrt{N_2^2}}$

0, 0, 3: $\frac{\sqrt{N_3\cdot(N_3^2-N_3+1)}}{\sqrt{(N_3^2+1)^2}}$

1, 0, 3: $\frac{N_1\cdot\sqrt{(N_3^2+1)^2}-\sqrt{(N_3^2+1)^2}+\sqrt{N_1^2\cdot N_3^4+2\cdot N_1^2\cdot N_3^2+N_1^2-2\cdot N_1\cdot N_3^4-4\cdot N_1\cdot N_3^2-2\cdot N_1+N_3^4+4\cdot N_3^3-2\cdot N_3^2+4\cdot N_3+1}}{2\cdot\sqrt{(N_3^2+1)^2}}$

0, 2, 3: $\frac{N_2\cdot\sqrt{N_2^2\cdot N_3\cdot(N_3^3+4\cdot N_3^2-2\cdot N_3+4)+N_2^2-2\cdot N_2\cdot N_3^4-4\cdot N_2\cdot N_3^2-2\cdot N_2+N_3^4+2\cdot N_3^2+1}-N_2\cdot\sqrt{N_2^2\cdot(N_3^2+1)^2}+\sqrt{N_2^2\cdot(N_3^2+1)^2}}{2\cdot N_2\cdot\sqrt{N_2^2\cdot(N_3^2+1)^2}}$

1, 2, 3: $\frac{N_2\cdot\sqrt{N_3^4\cdot(N_1-N_2)^2+4\cdot N_2^2\cdot N_3\cdot(N_3^2+1)+2\cdot N_3^2\cdot(N_1^2-2\cdot N_1\cdot N_2-N_2^2)+N_1^2-2\cdot N_1\cdot N_2+N_2^2}+\sqrt{N_2^2\cdot(N_3^2+1)^2}\cdot(N_1-N_2)}{2\cdot N_2\cdot\sqrt{N_2^2\cdot(N_3^2+1)^2}}$

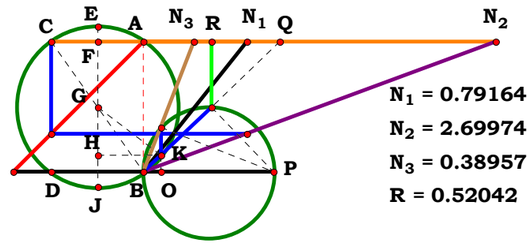
4RST10AAB6R3

Unit.

$AB := 1$

Given.

$N_1 := .79164$ $N_2 := 2.69974$ $N_3 := .38957$



Descriptions.

$$\frac{2 \cdot N_2 \cdot N_3^{\,4}}{\left(N_3^{\,2}+1\right)\cdot\left(N_2+2\cdot N_1\cdot N_3^{\,2}-N_2\cdot N_3^{\,2}\right)-\sqrt{N_2\cdot\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_3^{\,4}\cdot\left(4\cdot N_1-7\cdot N_2\right)+2\cdot N_3^{\,2}\cdot\left(2\cdot N_1-N_2\right)+N_2}} = 0.520417$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}$

1, 0, 0: $\frac{1}{2\cdot N_1-2\cdot\sqrt{2}\cdot\sqrt{N_1-1}}$

0, 2, 0: $-\frac{N_2}{2\cdot\sqrt{2}\cdot\sqrt{N_2}\cdot\sqrt{1-N_2}-2}$

1, 2, 0: $\frac{N_2}{2\cdot N_1-2\cdot\sqrt{2}\cdot\sqrt{N_2}\cdot\sqrt{N_1-N_2}}$

0, 0, 3: $\frac{2\cdot N_3^{\,4}}{2\cdot N_3^{\,2}+N_3^{\,4}-\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{2\cdot N_3^{\,2}-3\cdot N_3^{\,4}+1}+1}$

1, 0, 3: $\frac{2\cdot N_3^{\,4}}{\left(N_3^{\,2}+1\right)\cdot\left(2\cdot N_1\cdot N_3^{\,2}-N_3^{\,2}+1\right)-\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{2\cdot N_3^{\,2}\cdot\left(2\cdot N_1-1\right)+N_3^{\,4}\cdot\left(4\cdot N_1-7\right)+1}}$

0, 2, 3: $-\frac{2\cdot N_2\cdot N_3^{\,4}}{\sqrt{N_2\cdot\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_2-2\cdot N_3^{\,2}\cdot\left(N_2-2\right)-N_3^{\,4}\cdot\left(7\cdot N_2-4\right)}-\left(N_3^{\,2}+1\right)\cdot\left(N_2-N_2\cdot N_3^{\,2}+2\cdot N_3^{\,2}\right)}$

1, 2, 3: $\frac{2\cdot N_2\cdot N_3^{\,4}}{\left(N_3^{\,2}+1\right)\cdot\left(N_2+2\cdot N_1\cdot N_3^{\,2}-N_2\cdot N_3^{\,2}\right)-\sqrt{N_2\cdot\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_3^{\,4}\cdot\left(4\cdot N_1-7\cdot N_2\right)+2\cdot N_3^{\,2}\cdot\left(2\cdot N_1-N_2\right)+N_2}}$

4RST10AAB6R4

Unit.

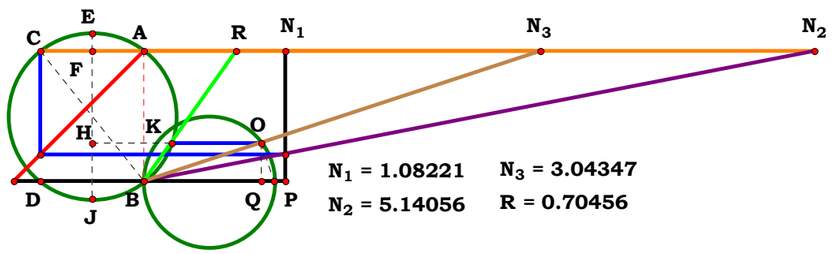
$AB := 1$

Given.

$N_1 := 1.08221$

$N_2 := 5.14056$

$N_3 := 3.04347$



Descriptions.

$$\frac{\left(N_3^2+1\right)\cdot\left[\sqrt{\left(N_3^4+1\right)\cdot\left(N_1-N_2\right)^2+4\cdot N_2^2\cdot N_3\cdot\left(N_3^2+1\right)+2\cdot N_3^2\cdot\left(N_1^2-2\cdot N_1\cdot N_2-N_2^2\right)}\cdot N_2+\sqrt{N_2^2\cdot\left(N_3^2+1\right)^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^2\cdot\left(N_3^2+1\right)^2}} = 0.704559$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $N_1+\sqrt{N_1^2-2\cdot N_1+2}-1$

0, 2, 0: $\dfrac{N_2\cdot\sqrt{2\cdot N_2^2-2\cdot N_2+1}-N_2\cdot\sqrt{N_2^2}+\sqrt{N_2^2}}{N_2\cdot\sqrt{N_2^2}}$

1, 2, 0: $\dfrac{N_2\cdot\sqrt{N_1^2-2\cdot N_1\cdot N_2+2\cdot N_2^2}+N_1\cdot\sqrt{N_2^2}-N_2\cdot\sqrt{N_2^2}}{N_2\cdot\sqrt{N_2^2}}$

0, 0, 3: $\dfrac{\sqrt{N_3\cdot\left(N_3^2-N_3+1\right)}\cdot\left(N_3^2+1\right)}{N_3\cdot\sqrt{\left(N_3^2+1\right)^2}}$

1, 0, 3: $\dfrac{\left(N_3^2+1\right)\cdot\left[N_1\cdot\sqrt{\left(N_3^2+1\right)^2}-\sqrt{\left(N_3^2+1\right)^2}+\sqrt{\left(N_1-1\right)^2\cdot\left(N_3^4+1\right)-2\cdot N_3^2\cdot\left(2\cdot N_1-N_1^2+1\right)+4\cdot N_3\cdot\left(N_3^2+1\right)}\right]}{2\cdot N_3\cdot\sqrt{\left(N_3^2+1\right)^2}}$

0, 2, 3: $\dfrac{\left(N_3^2+1\right)\cdot\left[-\sqrt{\left[N_2^2\cdot\left(N_3^2+1\right)^2\right]}\cdot\left(N_2-1\right)+N_2\cdot\sqrt{\left(N_2-1\right)^2\cdot\left(N_3^4+1\right)-2\cdot N_3^2\cdot\left(N_2^2+2\cdot N_2-1\right)+4\cdot N_2^2\cdot N_3\cdot\left(N_3^2+1\right)}\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^2\cdot\left(N_3^2+1\right)^2}}$

1, 2, 3: $\dfrac{\left(N_3^2+1\right)\cdot\left[\sqrt{\left(N_3^4+1\right)\cdot\left(N_1-N_2\right)^2+4\cdot N_2^2\cdot N_3\cdot\left(N_3^2+1\right)+2\cdot N_3^2\cdot\left(N_1^2-2\cdot N_1\cdot N_2-N_2^2\right)}\cdot N_2+\sqrt{N_2^2\cdot\left(N_3^2+1\right)^2}\cdot\left(N_1-N_2\right)\right]}{2\cdot N_2\cdot N_3\cdot\sqrt{N_2^2\cdot\left(N_3^2+1\right)^2}}$

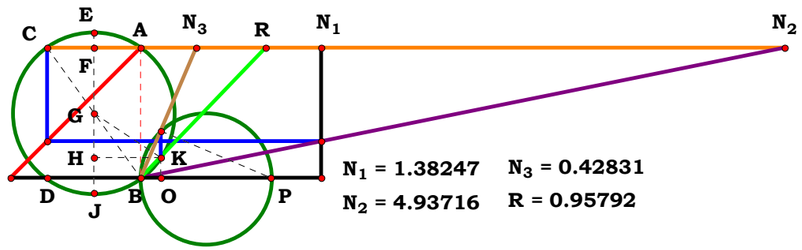
4RST10AAB6R5

Unit.

$AB := 1$

Given.

$N_1 := 1.38247$ $N_2 := 4.93716$ $N_3 := .42831$



Descriptions.

$$\frac{2\cdot N_3^{\,2}\cdot\sqrt{N_2\cdot\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{N_2\cdot\left(N_3^{\,2}+1\right)^2}-\sqrt{N_3^{\,4}\cdot\left(4\cdot N_1-7\cdot N_2\right)+2\cdot N_3^{\,2}\cdot\left(2\cdot N_1-N_2\right)+N_2}\right]\cdot\left(N_3^{\,2}+1\right)}=0.957918$$

For 3 variables there are 8 subsets.

0, 0, 0: **undefined.** **1, 0, 0:** $-\frac{1}{\sqrt{2}\cdot\sqrt{N_1-1}-1}$

0, 2, 0: $-\frac{1}{\sqrt{2}\cdot\sqrt{N_1-1}-1}$

1, 2, 0: $\frac{\sqrt{N_2}}{\sqrt{N_2}-\sqrt{2}\cdot\sqrt{N_1-N_2}}$

0, 0, 3: $\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{\left(N_3^{\,2}+1\right)^2}-\sqrt{-3\cdot N_3^{\,4}+2\cdot N_3^{\,2}+1}\right]}$

1, 0, 3: $\frac{2\cdot N_3^{\,2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}{\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{\left(N_3^{\,2}+1\right)^2}-\sqrt{4\cdot N_1\cdot N_3^{\,2}+4\cdot N_1\cdot N_3^{\,4}-2\cdot N_3^{\,2}-7\cdot N_3^{\,4}+1}\right]}$

0, 2, 3: $-\frac{2\cdot N_3^{\,2}\cdot\sqrt{N_2\cdot\left(N_3^{\,2}+1\right)^2}}{\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{N_2-2\cdot N_2\cdot N_3^{\,2}-7\cdot N_2\cdot N_3^{\,4}+4\cdot N_3^{\,2}+4\cdot N_3^{\,4}}-\sqrt{N_2\cdot\left(N_3^{\,2}+1\right)^2}\right]}$

1, 2, 3: $\frac{2\cdot N_3^{\,2}\cdot\sqrt{N_2\cdot\left(N_3^{\,2}+1\right)^2}}{\left[\sqrt{N_2\cdot\left(N_3^{\,2}+1\right)^2}-\sqrt{N_3^{\,4}\cdot\left(4\cdot N_1-7\cdot N_2\right)+2\cdot N_3^{\,2}\cdot\left(2\cdot N_1-N_2\right)+N_2}\right]\cdot\left(N_3^{\,2}+1\right)}$

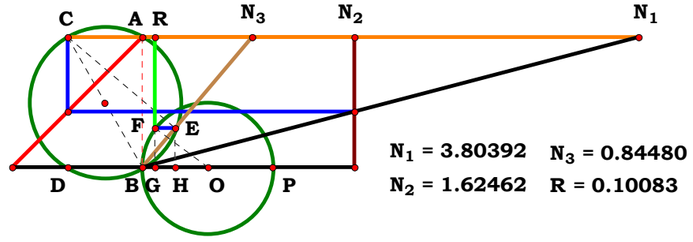
4RST10BAB1R0

Unit.

$AB := 1$

Given.

$N_1 := 3.80392$ $N_2 := 1.62462$ $N_3 := .84480$



Descriptions.

$$\frac{\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2}-\sqrt{\left(3\cdot N_1+N_1\cdot N_3^2-2\cdot N_1\cdot N_3+2\cdot N_2\cdot N_3\right)\cdot\left(N_1\cdot N_3^2-N_1+2\cdot N_1\cdot N_3-2\cdot N_2\cdot N_3\right)}}{2\cdot\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2}} = 0.100834$$

For 3 variables there are 8 subsets.

0, 0, 0: undefined.

1, 0, 0: $-\frac{\sqrt{N_1^2-1}-\sqrt{N_1^2}}{2\cdot\sqrt{N_1^2}}$

0, 2, 0: $\frac{1}{2}-\frac{\sqrt{1-N_2^2}}{2}$

1, 2, 0: $-\frac{\sqrt{N_1^2-N_2^2}-\sqrt{N_1^2}}{2\cdot\sqrt{N_1^2}}$

0, 0, 3: $-\frac{\sqrt{N_3^4+2\cdot N_3^2-3}-\sqrt{\left(N_3^2+1\right)^2}}{2\cdot\sqrt{\left(N_3^2+1\right)^2}}$

1, 0, 3: $\frac{\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2}-\sqrt{-\left(N_1+2\cdot N_3-N_1\cdot N_3^2-2\cdot N_1\cdot N_3\right)\cdot\left(3\cdot N_1+2\cdot N_3+N_1\cdot N_3^2-2\cdot N_1\cdot N_3\right)}}{2\cdot\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2}}$

0, 2, 3: $-\frac{\sqrt{8\cdot N_2\cdot N_3^2-4\cdot N_2^2\cdot N_3^2-8\cdot N_2\cdot N_3+N_3^4-2\cdot N_3^2+8\cdot N_3-3}-\sqrt{\left(N_3^2+1\right)^2}}{2\cdot\sqrt{\left(N_3^2+1\right)^2}}$

1, 2, 3: $\frac{\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2}-\sqrt{\left(3\cdot N_1+N_1\cdot N_3^2-2\cdot N_1\cdot N_3+2\cdot N_2\cdot N_3\right)\cdot\left(N_1\cdot N_3^2-N_1+2\cdot N_1\cdot N_3-2\cdot N_2\cdot N_3\right)}}{2\cdot\sqrt{N_1^2\cdot\left(N_3^2+1\right)^2}}$

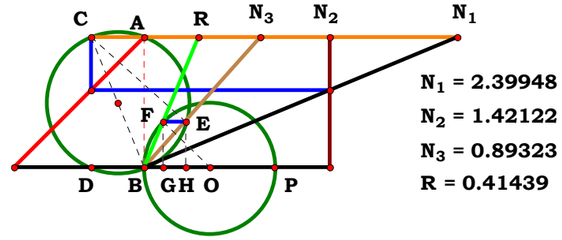
4RST10BAB1R1

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$ $N_2 := 1.42122$ $N_3 := .89323$



Descriptions.

$$\frac{N_1\cdot\left[\sqrt{\left(3\cdot N_1+N_1\cdot N_3^{\,2}-2\cdot N_1\cdot N_3+2\cdot N_2\cdot N_3\right)\cdot\left(N_1\cdot N_3^{\,2}-N_1+2\cdot N_1\cdot N_3-2\cdot N_2\cdot N_3\right)}-\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1\cdot N_3-N_1-N_2\cdot N_3\right)}=0.414392$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $-\dfrac{N_1\cdot\left(\sqrt{N_1^{\,2}-1}-\sqrt{N_1^{\,2}}\right)}{\sqrt{N_1^{\,2}}}$

0, 2, 0: $-\dfrac{\sqrt{1-N_2^{\,2}}-1}{N_2}$

1, 2, 0: $-\dfrac{N_1\cdot\sqrt{4\cdot N_1^{\,2}-4\cdot N_2^{\,2}}-N_1\cdot\sqrt{4\cdot N_1^{\,2}}}{2\cdot N_2\cdot\sqrt{N_1^{\,2}}}$

0, 0, 3: $-\dfrac{\left[\sqrt{N_3^{\,4}+2\cdot N_3^{\,2}-3}-\sqrt{\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}$

1, 0, 3: $\dfrac{N_1\cdot\left[\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}-\sqrt{-\left(N_1+2\cdot N_3-N_1\cdot N_3^{\,2}-2\cdot N_1\cdot N_3\right)\cdot\left(3\cdot N_1+2\cdot N_3+N_1\cdot N_3^{\,2}-2\cdot N_1\cdot N_3\right)}\right]\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+N_3-N_1\cdot N_3\right)}$

0, 2, 3: $-\dfrac{\left[\sqrt{\left(2\cdot N_3+N_3^{\,2}-2\cdot N_2\cdot N_3-1\right)\cdot\left(N_3^{\,2}-2\cdot N_3+2\cdot N_2\cdot N_3+3\right)}-\sqrt{\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_2\cdot N_3-N_3+1\right)}$

1, 2, 3: $\dfrac{N_1\cdot\left[\sqrt{\left(3\cdot N_1+N_1\cdot N_3^{\,2}-2\cdot N_1\cdot N_3+2\cdot N_2\cdot N_3\right)\cdot\left(N_1\cdot N_3^{\,2}-N_1+2\cdot N_1\cdot N_3-2\cdot N_2\cdot N_3\right)}-\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1\cdot N_3-N_1-N_2\cdot N_3\right)}$

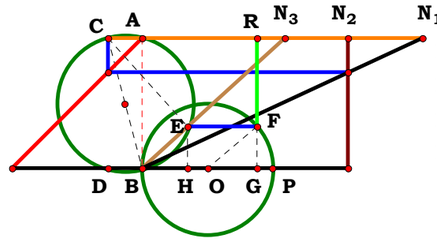
4RST10BAB1R2

Unit.

$AB := 1$

Given.

$N_1 := 2.14765$ $N_2 := 1.57619$ $N_3 := 1.09663$



$N_1 = 2.14765$

$N_2 = 1.57619$

$N_3 = 1.09663$

$R = 0.88291$

Descriptions.

$$\frac{\sqrt{N_1^2 \cdot \left(N_3^2 + 1\right)^2} + \sqrt{\left(3 \cdot N_1 + N_1 \cdot N_3^2 - 2 \cdot N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_3\right) \cdot \left(N_1 \cdot N_3^2 - N_1 + 2 \cdot N_1 \cdot N_3 - 2 \cdot N_2 \cdot N_3\right)}}{2 \cdot \sqrt{N_1^2 \cdot \left(N_3^2 + 1\right)^2}} = 0.882908$$

For 3 variables there are 8 subsets.

0, 0, 0: 2^{-1}

1, 0, 0: $\dfrac{\sqrt{N_1^2 - 1} + \sqrt{N_1^2}}{2 \cdot \sqrt{N^{-2}}}$

0, 2, 0: $\dfrac{\sqrt{1 - N_2^2}}{2} + \dfrac{1}{2}$

1, 2, 0: $\dfrac{\sqrt{N_1^2 - N_2^2} + \sqrt{N_1^2}}{2 \cdot \sqrt{N_1^2}}$

0, 0, 3: $\dfrac{\sqrt{N_3^4 + 2 \cdot N_3^2 - 3} + \sqrt{\left(N_3^2 + 1\right)^2}}{2 \cdot \sqrt{\left(N_3^2 + 1\right)^2}}$

1, 0, 3: $\dfrac{\sqrt{N_1^2 \cdot \left(N_3^2 + 1\right)^2} + \sqrt{-\left(N_1 + 2 \cdot N_3 - N_1 \cdot N_3^2 - 2 \cdot N_1 \cdot N_3\right) \cdot \left(3 \cdot N_1 + 2 \cdot N_3 + N_1 \cdot N_3^2 - 2 \cdot N_1 \cdot N_3\right)}}{2 \cdot \sqrt{N_1^2 \cdot \left(N_3^2 + 1\right)^2}}$

0, 2, 3: $\dfrac{\sqrt{8 \cdot N_2 \cdot N_3^2 - 4 \cdot N_2^2 \cdot N_3^2 - 8 \cdot N_2 \cdot N_3 + N_3^4 - 2 \cdot N_3^2 + 8 \cdot N_3 - 3} + \sqrt{\left(N_3^2 + 1\right)^2}}{2 \cdot \sqrt{\left(N_3^2 + 1\right)^2}}$

1, 2, 3: $\dfrac{\sqrt{N_1^2 \cdot \left(N_3^2 + 1\right)^2} + \sqrt{\left(3 \cdot N_1 + N_1 \cdot N_3^2 - 2 \cdot N_1 \cdot N_3 + 2 \cdot N_2 \cdot N_3\right) \cdot \left(N_1 \cdot N_3^2 - N_1 + 2 \cdot N_1 \cdot N_3 - 2 \cdot N_2 \cdot N_3\right)}}{2 \cdot \sqrt{N_1^2 \cdot \left(N_3^2 + 1\right)^2}}$

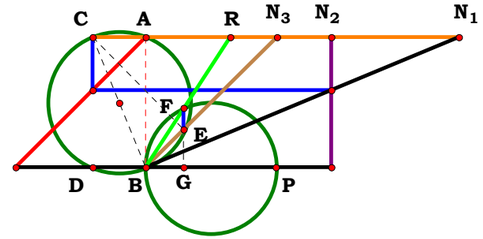
4RST10BAB1R3

Unit.

$AB := 1$

Given.

$N_1 := 2.39948$ $N_2 := 1.42122$ $N_3 := 1.00946$



$N_1 = 2.39948$
$N_2 = 1.42122$
$N_3 = 1.00946$
$R = 0.64564$

Descriptions.

$$\frac{N_3 \cdot \sqrt{{N_1}^2 \cdot \left({N_3}^2 + 1\right)^2} \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 \cdot \left({N_3}^2 + 1\right) \cdot \sqrt{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) \cdot \left(N_1 + 2 \cdot N_1 \cdot {N_3}^2 - N_2 \cdot {N_3}^2 - N_1 \cdot N_3\right)}} = 0.645641$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\dfrac{\sqrt{{N_1}^2}}{N_1 \cdot \sqrt{2 \cdot N_1 - 1}}$

0, 2, 0: $\dfrac{N_2}{\sqrt{-N_2 \cdot \left(N_2 - 2\right)}}$

1, 2, 0: $\dfrac{N_2 \cdot \sqrt{{N_1}^2}}{N_1 \cdot \sqrt{-N_2 \cdot \left(N_2 - 2 \cdot N_1\right)}}$

0, 0, 3: $\dfrac{N_3 \cdot \sqrt{\left({N_3}^2 + 1\right)^2}}{\sqrt{N_3 \cdot \left({N_3}^2 - N_3 + 1\right)} \cdot \left({N_3}^2 + 1\right)}$

1, 0, 3: $\dfrac{N_3 \cdot \sqrt{{N_1}^2 \cdot \left({N_3}^2 + 1\right)^2} \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right)}{N_1 \cdot \left({N_3}^2 + 1\right) \cdot \sqrt{N_3 \cdot \left(N_1 + N_3 - N_1 \cdot N_3\right) \cdot \left(N_1 + 2 \cdot N_1 \cdot {N_3}^2 - {N_3}^2 - N_1 \cdot N_3\right)}}$

0, 2, 3: $\dfrac{N_3 \cdot \sqrt{\left({N_3}^2 + 1\right)^2} \cdot \left(N_2 \cdot N_3 - N_3 + 1\right)}{\left({N_3}^2 + 1\right) \cdot \sqrt{-N_3 \cdot \left(N_2 \cdot N_3 - N_3 + 1\right) \cdot \left(N_3 + N_2 \cdot {N_3}^2 - 2 \cdot {N_3}^2 - 1\right)}}$

1, 2, 3: $\dfrac{N_3 \cdot \sqrt{{N_1}^2 \cdot \left({N_3}^2 + 1\right)^2} \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right)}{N_1 \cdot \left({N_3}^2 + 1\right) \cdot \sqrt{N_3 \cdot \left(N_1 - N_1 \cdot N_3 + N_2 \cdot N_3\right) \cdot \left(N_1 + 2 \cdot N_1 \cdot {N_3}^2 - N_2 \cdot {N_3}^2 - N_1 \cdot N_3\right)}}$

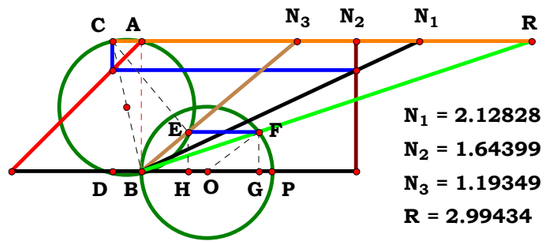
4RST10BAB1R4

Unit.

$AB := 1$

Given.

$N_1 := 2.12828$ $N_2 := 1.64399$ $N_3 := 1.19349$



$N_1 = 2.12828$

$N_2 = 1.64399$

$N_3 = 1.19349$

$R = 2.99434$

Descriptions.

$$\frac{N_1\cdot\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}+\sqrt{\left(3\cdot N_1+N_1\cdot N_3^{\,2}-2\cdot N_1\cdot N_3+2\cdot N_2\cdot N_3\right)\cdot\left(N_1\cdot N_3^{\,2}-N_1+2\cdot N_1\cdot N_3-2\cdot N_2\cdot N_3\right)}\right]}{2\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)} = 2.994357$$

For 3 variables there are 8 subsets.

0, 0, 0: 1 **1, 0, 0:** $\dfrac{N_1\cdot\left(\sqrt{N_1^{\,2}-1}+\sqrt{N_1^{\,2}}\right)}{\sqrt{N_1^{\,2}}}$

0, 2, 0: $\dfrac{\sqrt{1-N_2^{\,2}}+1}{N_2}$ **1, 2, 0:** $\dfrac{N_1\cdot\left(\sqrt{N_1^{\,2}-N_2^{\,2}}+\sqrt{N_1^{\,2}}\right)}{N_2\cdot\sqrt{N_1^{\,2}}}$

0, 0, 3: $\dfrac{\left[\sqrt{N_3^{\,4}+2\cdot N_3^{\,2}-3}+\sqrt{\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}}$

1, 0, 3: $\dfrac{N_1\cdot\left[\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}+\sqrt{-\left(N_1+2\cdot N_3-N_1\cdot N_3^{\,2}-2\cdot N_1\cdot N_3\right)\cdot\left(3\cdot N_1+2\cdot N_3+N_1\cdot N_3^{\,2}-2\cdot N_1\cdot N_3\right)}\right]\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+N_3-N_1\cdot N_3\right)}$

0, 2, 3: $\dfrac{\left[\sqrt{\left(2\cdot N_3+N_3^{\,2}-2\cdot N_2\cdot N_3-1\right)\cdot\left(N_3^{\,2}-2\cdot N_3+2\cdot N_2\cdot N_3+3\right)}+\sqrt{\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_2\cdot N_3-N_3+1\right)}$

1, 2, 3: $\dfrac{N_1\cdot\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}+\sqrt{\left(3\cdot N_1+N_1\cdot N_3^{\,2}-2\cdot N_1\cdot N_3+2\cdot N_2\cdot N_3\right)\cdot\left(N_1\cdot N_3^{\,2}-N_1+2\cdot N_1\cdot N_3-2\cdot N_2\cdot N_3\right)}\right]}{2\cdot\sqrt{N_1^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1-N_1\cdot N_3+N_2\cdot N_3\right)}$

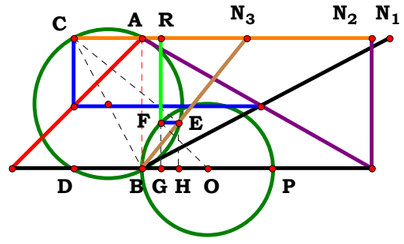
4RST10BAB3R0

Unit.

$AB := 1$

Given.

$N_1 := 1.89582$ $N_2 := 1.76022$ $N_3 := .80606$



$N_1 = 1.89582$

$N_2 = 1.76022$

$N_3 = 0.80606$

$R = 0.14570$

Descriptions.

$$\frac{\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}-\sqrt{(N_1\cdot N_3^2-N_2-N_1+N_2\cdot N_3^2+2\cdot N_1\cdot N_3)\cdot(3\cdot N_1+3\cdot N_2+N_1\cdot N_3^2+N_2\cdot N_3^2-2\cdot N_1\cdot N_3)}}{2\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+N_2)^2}} = 0.145693$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}-\frac{\sqrt{3}}{4}$

1, 0, 0: $\frac{2\cdot\sqrt{(N_1+1)^2}-2\cdot\sqrt{N_1\cdot(N_1+2)}}{4\cdot\sqrt{(N_1+1)^2}}$

0, 2, 0: $-\frac{2\cdot\sqrt{2\cdot N_2+1}-2\cdot\sqrt{(N_2+1)^2}}{4\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0: $-\frac{2\cdot\sqrt{N_1^2+2\cdot N_2\cdot N_1}-2\cdot\sqrt{(N_1+N_2)^2}}{4\cdot\sqrt{(N_1+N_2)^2}}$

0, 0, 3: $\frac{\sqrt{(N_3^2+1)^2}-\sqrt{N_3^4+N_3^2+4\cdot N_3-3}}{2\cdot\sqrt{(N_3^2+1)^2}}$

1, 0, 3: $-\frac{\sqrt{(N_1\cdot N_3^2-N_1+N_3^2+2\cdot N_1\cdot N_3-1)\cdot(3\cdot N_1+N_1\cdot N_3^2+N_3^2-2\cdot N_1\cdot N_3+3)}-\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+1)^2}}{2\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+1)^2}}$

0, 2, 3: $-\frac{\sqrt{(2\cdot N_3-N_2+N_2\cdot N_3^2+N_3^2-1)\cdot(3\cdot N_2-2\cdot N_3+N_2\cdot N_3^2+N_3^2+3)}-\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_2+1)^2}}{2\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_2+1)^2}}$

1, 2, 3: $\frac{\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}-\sqrt{(N_1\cdot N_3^2-N_2-N_1+N_2\cdot N_3^2+2\cdot N_1\cdot N_3)\cdot(3\cdot N_1+3\cdot N_2+N_1\cdot N_3^2+N_2\cdot N_3^2-2\cdot N_1\cdot N_3)}}{2\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+N_2)^2}}$

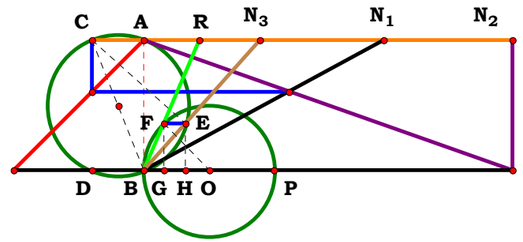
4RST10BAB3R1

Unit.

$AB := 1$

Given.

$N_1 := 1.83771$ $N_2 := 2.82566$ $N_3 := .89323$



$N_1 = 1.83771$

$N_2 = 2.82566$

$N_3 = 0.89323$

$R = 0.42577$

Descriptions.

$$\frac{\left[\sqrt{\left(N_1\cdot N_3^{\,2}-N_2-N_1+N_2\cdot N_3^{\,2}+2\cdot N_1\cdot N_3\right)}\cdot\left(3\cdot N_1+3\cdot N_2+N_1\cdot N_3^{\,2}+N_2\cdot N_3^{\,2}-2\cdot N_1\cdot N_3\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1\cdot N_3-N_2-N_1\right)}=0.425767$$

For 3 variables there are 8 subsets.

0, 0, 0: $2-\sqrt{3}$

1, 0, 0: $\dfrac{\left(N_1+1\right)\cdot\left[2\cdot\sqrt{\left(N_1+1\right)^2}-2\cdot\sqrt{N_1\cdot\left(N_1+2\right)}\right]}{2\cdot\sqrt{\left(N_1+1\right)^2}}$

0, 2, 0: $\dfrac{\left[2\cdot\sqrt{2\cdot N_2+1}-2\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_2+1\right)}{2\cdot N_2\cdot\sqrt{\left(N_2+1\right)^2}}$

1, 2, 0: $-\dfrac{\left(N_1+N_2\right)\cdot\left[2\cdot\sqrt{N_1^{\,2}+2\cdot N_2\cdot N_1}-2\cdot\sqrt{\left(N_1+N_2\right)^2}\right]}{2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}}$

0, 0, 3: $-\dfrac{\left[2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}-2\cdot\sqrt{N_3^{\,4}+N_3^{\,2}+4\cdot N_3-3}\right]\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_3-2\right)}$

1, 0, 3: $-\dfrac{\left[\sqrt{\left(N_1\cdot N_3^{\,2}-N_1+N_3^{\,2}+2\cdot N_1\cdot N_3-1\right)}\cdot\left(3\cdot N_1+N_1\cdot N_3^{\,2}+N_3^{\,2}-2\cdot N_1\cdot N_3+3\right)-\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1-N_1\cdot N_3+1\right)}$

0, 2, 3: $-\dfrac{\left(N_2+1\right)\cdot\left[\sqrt{\left(2\cdot N_3-N_2+N_2\cdot N_3^{\,2}+N_3^{\,2}-1\right)}\cdot\left(3\cdot N_2-2\cdot N_3+N_2\cdot N_3^{\,2}+N_3^{\,2}+3\right)-\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_2-N_3+1\right)}$

1, 2, 3: $\dfrac{\left[\sqrt{\left(N_1\cdot N_3^{\,2}-N_2-N_1+N_2\cdot N_3^{\,2}+2\cdot N_1\cdot N_3\right)}\cdot\left(3\cdot N_1+3\cdot N_2+N_1\cdot N_3^{\,2}+N_2\cdot N_3^{\,2}-2\cdot N_1\cdot N_3\right)-\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\left(N_1\cdot N_3-N_2-N_1\right)}$

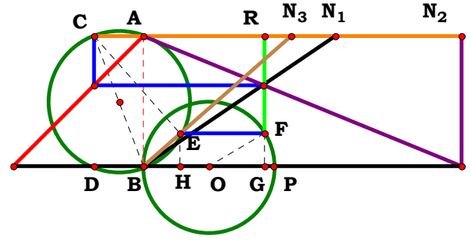
4RST10BAB3R2

Unit.

$AB := 1$

Given.

$N_1 := 1.46965$ $N_2 := 2.43822$ $N_3 := 1.13537$



$N_1 = 1.46965$
$N_2 = 2.43822$
$N_3 = 1.13537$
$R = 0.93282$

Descriptions.

$$\frac{\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}+\sqrt{(N_1\cdot N_3^2-N_2-N_1+N_2\cdot N_3^2+2\cdot N_1\cdot N_3)\cdot(3\cdot N_1+3\cdot N_2+N_1\cdot N_3^2+N_2\cdot N_3^2-2\cdot N_1\cdot N_3)}}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}} = 0.932823$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{\sqrt{3}}{4}+\frac{1}{2}$

1, 0, 0: $\frac{\sqrt{(N_1+1)^2}+\sqrt{N_1\cdot(N_1+2)}}{2\cdot\sqrt{(N_1+1)^2}}$

1, 2, 0: $\frac{\sqrt{(N_3^2+1)^2}+\sqrt{N_3^4+N_3^2+4\cdot N_3-3}}{2\cdot\sqrt{(N_3^2+1)^2}}$

0, 2, 0: $\frac{\sqrt{2\cdot N_2+1}+\sqrt{(N_2+1)^2}}{2\cdot\sqrt{(N_2+1)^2}}$

0, 0, 3: $\frac{2\cdot\sqrt{N_1^2+2\cdot N_2\cdot N_1}+2\cdot\sqrt{(N_1+N_2)^2}}{4\cdot\sqrt{(N_1+N_2)^2}}$

1, 0, 3: $\frac{\sqrt{(N_1\cdot N_3^2-N_1+N_3^2+2\cdot N_1\cdot N_3-1)\cdot(3\cdot N_1+N_1\cdot N_3^2+N_3^2-2\cdot N_1\cdot N_3+3)}+\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+1)^2}}{2\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+1)^2}}$

0, 2, 3: $\frac{\sqrt{(2\cdot N_3-N_2+N_2\cdot N_3^2+N_3^2-1)\cdot(3\cdot N_2-2\cdot N_3+N_2\cdot N_3^2+N_3^2+3)}+\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_2+1)^2}}{2\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_2+1)^2}}$

1, 2, 3: $\frac{\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}+\sqrt{(N_1\cdot N_3^2-N_2-N_1+N_2\cdot N_3^2+2\cdot N_1\cdot N_3)\cdot(3\cdot N_1+3\cdot N_2+N_1\cdot N_3^2+N_2\cdot N_3^2-2\cdot N_1\cdot N_3)}}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}}$

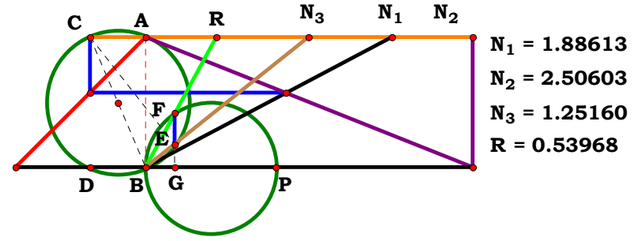
4RST10BAB3R3

Unit.

$AB := 1$

Given.

$N_1 := 1.88613$ $N_2 := 2.50603$ $N_3 := 1.25160$



Descriptions.

$$\frac{N_3\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}\cdot(N_1+N_2-N_1\cdot N_3)}{(N_1+N_2)\cdot(N_3^2+1)\cdot\sqrt{N_3\cdot(N_1+N_2-N_1\cdot N_3)\cdot(N_1+N_2+2\cdot N_1\cdot N_3^2+N_2\cdot N_3^2-N_1\cdot N_3-N_2\cdot N_3)}} = 0.539678$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{\sqrt{3}}{3}$

1, 0, 0: $\frac{\sqrt{(N_1+1)^2}}{(N_1+1)\cdot\sqrt{2\cdot N_1+1}}$

0, 2, 0: $\frac{N_2\cdot\sqrt{(N_2+1)^2}}{(N_2+1)\cdot\sqrt{N_2\cdot(N_2+2)}}$

1, 2, 0: $\frac{N_2\cdot\sqrt{(N_1+N_2)^2}}{(N_1+N_2)\cdot\sqrt{N_2^2+2\cdot N_1\cdot N_2}}$

0, 0, 3: $-\frac{N_3\cdot\sqrt{(N_3^2+1)^2}\cdot(N_3-2)}{(N_3^2+1)\cdot\sqrt{8\cdot N_3^3-3\cdot N_3^4-6\cdot N_3^2+4\cdot N_3}}$

1, 0, 3: $\frac{N_3\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+1)^2}\cdot(N_1-N_1\cdot N_3+1)}{(N_1+1)\cdot(N_3^2+1)\cdot\sqrt{N_3\cdot(N_1-N_1\cdot N_3+1)\cdot(N_1-N_3+2\cdot N_1\cdot N_3^2+N_3^2-N_1\cdot N_3+1)}}$

0, 2, 3: $\frac{N_3\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_2+1)^2}\cdot(N_2-N_3+1)}{(N_2+1)\cdot(N_3^2+1)\cdot\sqrt{N_3\cdot(N_2-N_3+1)\cdot(N_2-N_3+N_2\cdot N_3^2+2\cdot N_3^2-N_2\cdot N_3+1)}}$

1, 2, 3: $\frac{N_3\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}\cdot(N_1+N_2-N_1\cdot N_3)}{(N_1+N_2)\cdot(N_3^2+1)\cdot\sqrt{N_3\cdot(N_1+N_2-N_1\cdot N_3)\cdot(N_1+N_2+2\cdot N_1\cdot N_3^2+N_2\cdot N_3^2-N_1\cdot N_3-N_2\cdot N_3)}}$

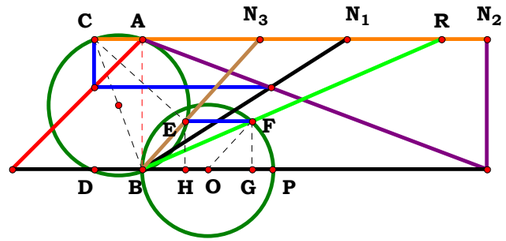
4RST10BAB3R4

Unit.

$AB := 1$

Given.

$N_1 := 1.56650$ $N_2 := 2.64163$ $N_3 := .90291$



$N_1 = 1.56650$

$N_2 = 2.64163$

$N_3 = 0.90291$

$R = 2.29939$

Descriptions.

$$\frac{\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}+\sqrt{\left(N_1\cdot N_3^{\,2}-N_2-N_1+N_2\cdot N_3^{\,2}+2\cdot N_1\cdot N_3\right)\cdot\left(3\cdot N_1+3\cdot N_2+N_1\cdot N_3^{\,2}+N_2\cdot N_3^{\,2}-2\cdot N_1\cdot N_3\right)}\right]\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+N_2-N_1\cdot N_3\right)} = 2.29937$$

For 3 variables there are 8 subsets.

0, 0, 0: $\sqrt{3}+2$

1, 0, 0: $$\frac{\left(N_1+1\right)\cdot\left[2\cdot\sqrt{\left(N_1+1\right)^2}+2\cdot\sqrt{N_1\cdot\left(N_1+2\right)}\right]}{2\cdot\sqrt{\left(N_1+1\right)^2}}$$

1, 2, 0: $$\frac{\left(N_1+N_2\right)\cdot\left[2\cdot\sqrt{N_1^{\,2}+2\cdot N_2\cdot N_1}+2\cdot\sqrt{\left(N_1+N_2\right)^2}\right]}{2\cdot N_2\cdot\sqrt{\left(N_1+N_2\right)^2}}$$

0, 2, 0: $$\frac{\left[2\cdot\sqrt{2\cdot N_2+1}+2\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_2+1\right)}{2\cdot N_2\cdot\sqrt{\left(N_2+1\right)^2}}$$

0, 0, 3: $$-\frac{\left[2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}+2\cdot\sqrt{N_3^{\,4}+N_3^{\,2}+4\cdot N_3-3}\right]\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_3-2\right)}$$

1, 0, 3: $$\frac{\left[\sqrt{\left(N_1\cdot N_3^{\,2}-N_1+N_3^{\,2}+2\cdot N_1\cdot N_3-1\right)\cdot\left(3\cdot N_1+N_1\cdot N_3^{\,2}+N_3^{\,2}-2\cdot N_1\cdot N_3+3\right)}+\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\right]\cdot\left(N_1+1\right)\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{\left(N_1+1\right)^2}\cdot\left(N_1-N_1\cdot N_3+1\right)}$$

0, 2, 3: $$\frac{\left(N_2+1\right)\cdot\left[\sqrt{\left(2\cdot N_3-N_2+N_2\cdot N_3^{\,2}+N_3^{\,2}-1\right)\cdot\left(3\cdot N_2-2\cdot N_3+N_2\cdot N_3^{\,2}+N_3^{\,2}+3\right)}+\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{\left(N_2+1\right)^2}\cdot\left(N_2-N_3+1\right)}$$

1, 2, 3: $$\frac{\left[\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}+\sqrt{\left(N_1\cdot N_3^{\,2}-N_2-N_1+N_2\cdot N_3^{\,2}+2\cdot N_1\cdot N_3\right)\cdot\left(3\cdot N_1+3\cdot N_2+N_1\cdot N_3^{\,2}+N_2\cdot N_3^{\,2}-2\cdot N_1\cdot N_3\right)}\right]\cdot\left(N_1+N_2\right)\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{\left(N_1+N_2\right)^2}\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1+N_2-N_1\cdot N_3\right)}$$

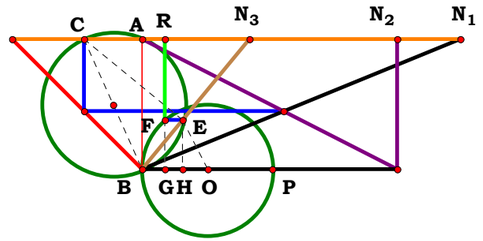
4RST10BAB4R0

Unit.

$AB := 1$

Given.

$N_1 := 2.43822$ $N_2 := 1.95394$ $N_3 := .82543$



$N_1 = 2.43822$

$N_2 = 1.95394$

$N_3 = 0.82543$

$R = 0.17083$

Descriptions.

$$\frac{\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}-\sqrt{(N_1\cdot N_3^2-N_2-N_1+N_2\cdot N_3^2+2\cdot N_2\cdot N_3)\cdot(3\cdot N_1+3\cdot N_2+N_1\cdot N_3^2+N_2\cdot N_3^2-2\cdot N_2\cdot N_3)}}{2\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+N_2)^2}} = 0.170832$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}-\frac{\sqrt{3}}{4}$

1, 0, 0: $-\frac{2\cdot\sqrt{2\cdot N_1+1}-2\cdot\sqrt{(N_1+1)^2}}{4\cdot\sqrt{(N_1+1)^2}}$

0, 2, 0: $\frac{2\cdot\sqrt{(N_2+1)^2}-2\cdot\sqrt{N_2\cdot(N_2+2)}}{4\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0: $-\frac{2\cdot\sqrt{N_2^2+2\cdot N_1\cdot N_2}-2\cdot\sqrt{(N_1+N_2)^2}}{4\cdot\sqrt{(N_1+N_2)^2}}$

0, 0, 3: $\frac{\sqrt{(N_3^2+1)^2}-\sqrt{N_3^4+N_3^2+4\cdot N_3-3}}{2\cdot\sqrt{(N_3^2+1)^2}}$

1, 0, 3: $-\frac{\sqrt{(2\cdot N_3-N_1+N_1\cdot N_3^2+N_3^2-1)\cdot(3\cdot N_1-2\cdot N_3+N_1\cdot N_3^2+N_3^2+3)}-\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+1)^2}}{2\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+1)^2}}$

0, 2, 3: $-\frac{\sqrt{(N_2\cdot N_3^2-N_2+N_3^2+2\cdot N_2\cdot N_3-1)\cdot(3\cdot N_2+N_2\cdot N_3^2+N_3^2-2\cdot N_2\cdot N_3+3)}-\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_2+1)^2}}{2\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_2+1)^2}}$

1, 2, 3: $\frac{\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}-\sqrt{(N_1\cdot N_3^2-N_2-N_1+N_2\cdot N_3^2+2\cdot N_2\cdot N_3)\cdot(3\cdot N_1+3\cdot N_2+N_1\cdot N_3^2+N_2\cdot N_3^2-2\cdot N_2\cdot N_3)}}{2\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+N_2)^2}}$

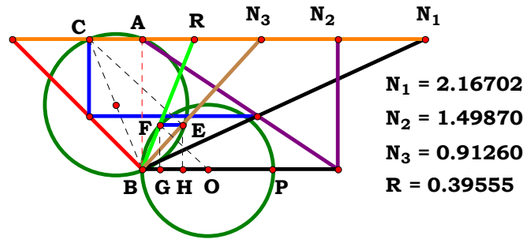
4RST10BAB4R1

Unit.

$AB := 1$

Given.

$N_1 := 2.16702$ $N_2 := 1.49870$ $N_3 := .91260$



Descriptions.

$$\frac{(N_1+N_2)\cdot(N_3^2+1)\cdot\left[\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}-\sqrt{(N_1\cdot N_3^2-N_2-N_1+N_2\cdot N_3^2+2\cdot N_2\cdot N_3)\cdot(3\cdot N_1+3\cdot N_2+N_1\cdot N_3^2+N_2\cdot N_3^2-2\cdot N_2\cdot N_3)}\right]}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}\cdot(N_1+N_2-N_2\cdot N_3)} = 0.395546$$

For 3 variables there are 8 subsets.

0, 0, 0: $2-\sqrt{3}$

1, 0, 0: $-\dfrac{\left[2\cdot\sqrt{2\cdot N_1+1}-2\cdot\sqrt{(N_1+1)^2}\right]\cdot(N_1+1)}{2\cdot N_1\cdot\sqrt{(N_1+1)^2}}$

0, 2, 0: $\dfrac{(N_2+1)\cdot\left[2\cdot\sqrt{(N_2+1)^2}-2\cdot\sqrt{N_2\cdot(N_2+2)}\right]}{2\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0: $-\dfrac{(N_1+N_2)\cdot\left[2\cdot\sqrt{N_2^2+2\cdot N_1\cdot N_2}-2\cdot\sqrt{(N_1+N_2)^2}\right]}{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}}$

0, 0, 3: $-\dfrac{\left[2\cdot\sqrt{(N_3^2+1)^2}-2\cdot\sqrt{N_3^4+N_3^2+4\cdot N_3-3}\right]\cdot(N_3^2+1)}{2\cdot\sqrt{(N_3^2+1)^2}\cdot(N_3-2)}$

1, 0, 3: $-\dfrac{(N_1+1)\cdot\left[\sqrt{(2\cdot N_3-N_1+N_1\cdot N_3^2+N_3^2-1)\cdot(3\cdot N_1-2\cdot N_3+N_1\cdot N_3^2+N_3^2+3)}-\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+1)^2}\right]\cdot(N_3^2+1)}{2\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+1)^2}\cdot(N_1-N_3+1)}$

0, 2, 3: $-\dfrac{\left[\sqrt{(N_2\cdot N_3^2-N_2+N_3^2+2\cdot N_2\cdot N_3-1)\cdot(3\cdot N_2+N_2\cdot N_3^2+N_3^2-2\cdot N_2\cdot N_3+3)}-\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_2+1)^2}\right]\cdot(N_2+1)\cdot(N_3^2+1)}{2\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_2+1)^2}\cdot(N_2-N_2\cdot N_3+1)}$

1, 2, 3: $\dfrac{(N_1+N_2)\cdot(N_3^2+1)\cdot\left[\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}-\sqrt{(N_1\cdot N_3^2-N_2-N_1+N_2\cdot N_3^2+2\cdot N_2\cdot N_3)\cdot(3\cdot N_1+3\cdot N_2+N_1\cdot N_3^2+N_2\cdot N_3^2-2\cdot N_2\cdot N_3)}\right]}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}\cdot(N_1+N_2-N_2\cdot N_3)}$

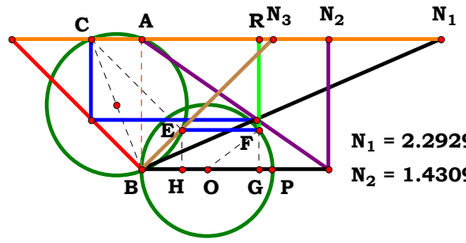
4RST10BAB4R2

Unit.

$AB := 1$

Given.

$N_1 := 2.29294$ $N_2 := 1.43090$ $N_3 := 1.00946$



$N_1 = 2.29294$ $N_3 = 1.00946$

$N_2 = 1.43090$ $R = 0.89760$

Descriptions.

$$\frac{\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}+\sqrt{(N_1\cdot N_3^2-N_2-N_1+N_2\cdot N_3^2+2\cdot N_2\cdot N_3)\cdot(3\cdot N_1+3\cdot N_2+N_1\cdot N_3^2+N_2\cdot N_3^2-2\cdot N_2\cdot N_3)}}{2\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+N_2)^2}} = 0.8976$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{\sqrt{3}}{4}+\frac{1}{2}$

1, 0, 0: $\frac{\sqrt{2\cdot N_1+1}+\sqrt{(N_1+1)^2}}{2\cdot\sqrt{(N_1+1)^2}}$

0, 2, 0: $\frac{\sqrt{(N_2+1)^2}+\sqrt{N_2\cdot(N_2+2)}}{2\cdot\sqrt{(N_2+1)^2}}$

1, 2, 0: $\frac{2\cdot\sqrt{N_2^2+2\cdot N_1\cdot N_2}+2\cdot\sqrt{(N_1+N_2)^2}}{4\cdot\sqrt{(N_1+N_2)^2}}$

0, 0, 3: $\frac{\sqrt{(N_3^2+1)^2}+\sqrt{N_3^4+N_3^2+4\cdot N_3-3}}{2\cdot\sqrt{(N_3^2+1)^2}}$

1, 0, 3: $\frac{\sqrt{(2\cdot N_3-N_1+N_1\cdot N_3^2+N_3^2-1)\cdot(3\cdot N_1-2\cdot N_3+N_1\cdot N_3^2+N_3^2+3)}+\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+1)^2}}{2\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+1)^2}}$

0, 2, 3: $\frac{\sqrt{(N_2\cdot N_3^2-N_2+N_3^2+2\cdot N_2\cdot N_3-1)\cdot(3\cdot N_2+N_2\cdot N_3^2+N_3^2-2\cdot N_2\cdot N_3+3)}+\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_2+1)^2}}{2\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_2+1)^2}}$

1, 2, 3: $\frac{\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}+\sqrt{(N_1\cdot N_3^2-N_2-N_1+N_2\cdot N_3^2+2\cdot N_2\cdot N_3)\cdot(3\cdot N_1+3\cdot N_2+N_1\cdot N_3^2+N_2\cdot N_3^2-2\cdot N_2\cdot N_3)}}{2\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+N_2)^2}}$

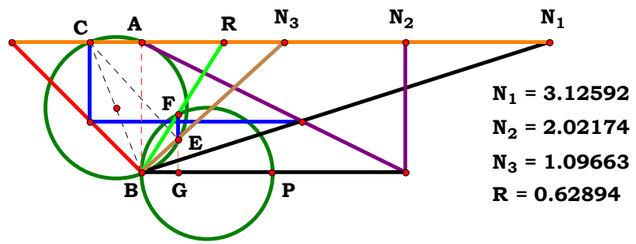
4RST10BAB4R3

Unit.

$AB := 1$

Given.

$N_1 := 3.12592$ $N_2 := 2.02174$ $N_3 := 1.09663$



Descriptions.

$$\frac{N_3 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{(N_3{}^2+1)^2} \cdot (N_1+N_2-N_2 \cdot N_3)}{(N_1+N_2) \cdot (N_3{}^2+1) \cdot \sqrt{N_3 \cdot (N_1+N_2-N_2 \cdot N_3) \cdot (N_1+N_2+N_1 \cdot N_3{}^2+2 \cdot N_2 \cdot N_3{}^2-N_1 \cdot N_3-N_2 \cdot N_3)}} = 0.628937$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{\sqrt{3}}{3}$

1, 0, 0: $\frac{N_1 \cdot \sqrt{(N_1+1)^2}}{(N_1+1) \cdot \sqrt{N_1 \cdot (N_1+2)}}$

1, 2, 0: $\frac{N_1 \cdot \sqrt{(N_1+N_2)^2}}{(N_1+N_2) \cdot \sqrt{N_1{}^2+2 \cdot N_2 \cdot N_1}}$

0, 2, 0: $\frac{\sqrt{(N_2+1)^2}}{(N_2+1) \cdot \sqrt{2 \cdot N_2+1}}$

0, 0, 3: $-\frac{N_3 \cdot \sqrt{(N_3{}^2+1)^2} \cdot (N_3-2)}{(N_3{}^2+1) \cdot \sqrt{8 \cdot N_3{}^3-3 \cdot N_3{}^4-6 \cdot N_3{}^2+4 \cdot N_3}}$

1, 0, 3: $\frac{N_3 \cdot \sqrt{(N_3{}^2+1)^2} \cdot \sqrt{(N_1+1)^2} \cdot (N_1-N_3+1)}{(N_1+1) \cdot (N_3{}^2+1) \cdot \sqrt{N_3 \cdot (N_1-N_3+1) \cdot (N_1-N_3+N_1 \cdot N_3{}^2+2 \cdot N_3{}^2-N_1 \cdot N_3+1)}}$

0, 2, 3: $\frac{N_3 \cdot \sqrt{(N_3{}^2+1)^2} \cdot \sqrt{(N_2+1)^2} \cdot (N_2-N_2 \cdot N_3+1)}{(N_2+1) \cdot (N_3{}^2+1) \cdot \sqrt{N_3 \cdot (N_2-N_2 \cdot N_3+1) \cdot (N_2-N_3+2 \cdot N_2 \cdot N_3{}^2+N_3{}^2-N_2 \cdot N_3+1)}}$

1, 2, 3: $\frac{N_3 \cdot \sqrt{(N_1+N_2)^2} \cdot \sqrt{(N_3{}^2+1)^2} \cdot (N_1+N_2-N_2 \cdot N_3)}{(N_1+N_2) \cdot (N_3{}^2+1) \cdot \sqrt{N_3 \cdot (N_1+N_2-N_2 \cdot N_3) \cdot (N_1+N_2+N_1 \cdot N_3{}^2+2 \cdot N_2 \cdot N_3{}^2-N_1 \cdot N_3-N_2 \cdot N_3)}}$

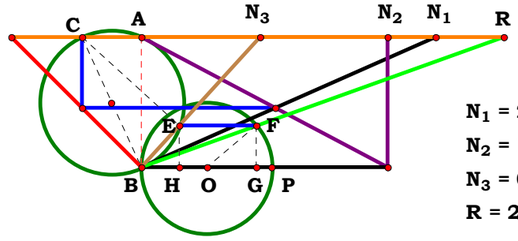
4RST10BAB4R4

Unit.

$AB := 1$

Given.

$N_1 := 2.25419$ $N_2 := 1.88613$ $N_3 := .91260$



$N_1 = 2.25419$
$N_2 = 1.88613$
$N_3 = 0.91260$
$R = 2.77689$

Descriptions.

$$\frac{\left[\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}+\sqrt{(N_1\cdot N_3^2-N_2-N_1+N_2\cdot N_3^2+2\cdot N_2\cdot N_3)\cdot(3\cdot N_1+3\cdot N_2+N_1\cdot N_3^2+N_2\cdot N_3^2-2\cdot N_2\cdot N_3)}\right]\cdot(N_1+N_2)\cdot(N_3^2+1)}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}\cdot(N_1+N_2-N_2\cdot N_3)} = 2.776892$$

For 3 variables there are 8 subsets.

0, 0, 0: $\sqrt{3}+2$

1, 0, 0: $$\frac{\left[2\cdot\sqrt{2\cdot N_1+1}+2\cdot\sqrt{(N_1+1)^2}\right]\cdot(N_1+1)}{2\cdot N_1\cdot\sqrt{(N_1+1)^2}}$$

0, 2, 0: $$\frac{(N_2+1)\cdot\left[2\cdot\sqrt{(N_2+1)^2}+2\cdot\sqrt{N_2\cdot(N_2+2)}\right]}{2\cdot\sqrt{(N_2+1)^2}}$$

1, 2, 0: $$\frac{(N_1+N_2)\cdot\left[2\cdot\sqrt{N_2^2+2\cdot N_1\cdot N_2}+2\cdot\sqrt{(N_1+N_2)^2}\right]}{2\cdot N_1\cdot\sqrt{(N_1+N_2)^2}}$$

0, 0, 3: $$-\frac{\left[2\cdot\sqrt{(N_3^2+1)^2}+2\cdot\sqrt{N_3^4+N_3^2+4\cdot N_3-3}\right]\cdot(N_3^2+1)}{2\cdot\sqrt{(N_3^2+1)^2}\cdot(N_3-2)}$$

1, 0, 3: $$\frac{(N_1+1)\cdot\left[\sqrt{(2\cdot N_3-N_1+N_1\cdot N_3^2+N_3^2-1)\cdot(3\cdot N_1-2\cdot N_3+N_1\cdot N_3^2+N_3^2+3)}+\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+1)^2}\right]\cdot(N_3^2+1)}{2\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_1+1)^2}\cdot(N_1-N_3+1)}$$

0, 2, 3: $$\frac{\left[\sqrt{(N_2\cdot N_3^2-N_2+N_3^2+2\cdot N_2\cdot N_3-1)\cdot(3\cdot N_2+N_2\cdot N_3^2+N_3^2-2\cdot N_2\cdot N_3+3)}+\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_2+1)^2}\right]\cdot(N_2+1)\cdot(N_3^2+1)}{2\cdot\sqrt{(N_3^2+1)^2}\cdot\sqrt{(N_2+1)^2}\cdot(N_2-N_2\cdot N_3+1)}$$

1, 2, 3: $$\frac{\left[\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}+\sqrt{(N_1\cdot N_3^2-N_2-N_1+N_2\cdot N_3^2+2\cdot N_2\cdot N_3)\cdot(3\cdot N_1+3\cdot N_2+N_1\cdot N_3^2+N_2\cdot N_3^2-2\cdot N_2\cdot N_3)}\right]\cdot(N_1+N_2)\cdot(N_3^2+1)}{2\cdot\sqrt{(N_1+N_2)^2}\cdot\sqrt{(N_3^2+1)^2}\cdot(N_1+N_2-N_2\cdot N_3)}$$

4RST10BAB5R0

Unit.

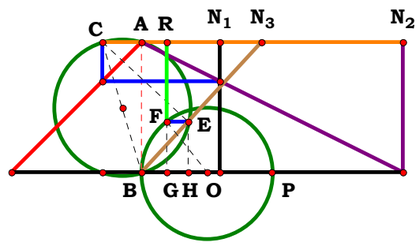
$AB := 1$

Given.

$N_1 := .59793$

$N_2 := 2.00236$

$N_3 := .92228$



$N_1 = 0.59793$

$N_2 = 2.00236$

$N_3 = 0.92228$

$R = 0.18905$

Descriptions.

$$\frac{\sqrt{N_2^2 \cdot \left(N_3^2 + 1\right)^2} - \sqrt{\left(N_2 \cdot N_3^2 - 2 \cdot N_1 \cdot N_3 + 3 \cdot N_2\right) \cdot \left(N_2 \cdot N_3^2 + 2 \cdot N_1 \cdot N_3 - N_2\right)}}{2 \cdot \sqrt{N_2^2 \cdot \left(N_3^2 + 1\right)^2}} = 0.189047$$

For 3 variables there are 8 subsets.

0, 0, 0: 0

1, 0, 0: $-\frac{\sqrt{2 \cdot N_1 - N_1^2} - 1}{2}$

0, 2, 0: $-\frac{\sqrt{2 \cdot N_2 - 1} - \sqrt{N_2^2}}{2 \cdot \sqrt{N_2^2}}$

1, 2, 0: $-\frac{\sqrt{-N_1 \cdot \left(N_1 - 2 \cdot N_2\right)} - \sqrt{N_2^2}}{2 \cdot \sqrt{N_2^2}}$

0, 0, 3: $-\frac{\sqrt{N_3^4 - 2 \cdot N_3^2 + 8 \cdot N_3 - 3} - \sqrt{\left(N_3^2 + 1\right)^2}}{2 \cdot \sqrt{\left(N_3^2 + 1\right)^2}}$

1, 0, 3: $-\frac{\sqrt{8 \cdot N_1 \cdot N_3 - 4 \cdot N_1^2 \cdot N_3^2 + N_3^4 + 2 \cdot N_3^2 - 3} - \sqrt{\left(N_3^2 + 1\right)^2}}{2 \cdot \sqrt{\left(N_3^2 + 1\right)^2}}$

0, 2, 3: $-\frac{\sqrt{N_2^2 \cdot N_3^4 + 2 \cdot N_2^2 \cdot N_3^2 - 3 \cdot N_2^2 + 8 \cdot N_2 \cdot N_3 - 4 \cdot N_3^2} - \sqrt{N_2^2 \cdot \left(N_3^2 + 1\right)^2}}{2 \cdot \sqrt{N_2^2 \cdot \left(N_3^2 + 1\right)^2}}$

1, 2, 3: $\frac{\sqrt{N_2^2 \cdot \left(N_3^2 + 1\right)^2} - \sqrt{\left(N_2 \cdot N_3^2 - 2 \cdot N_1 \cdot N_3 + 3 \cdot N_2\right) \cdot \left(N_2 \cdot N_3^2 + 2 \cdot N_1 \cdot N_3 - N_2\right)}}{2 \cdot \sqrt{N_2^2 \cdot \left(N_3^2 + 1\right)^2}}$

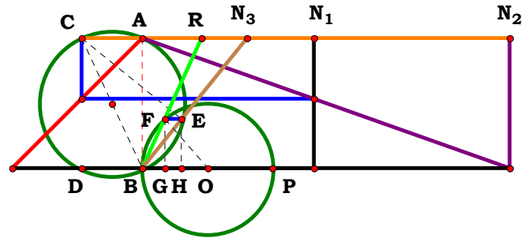
4RST10BAB5R1

Unit.

AB := 1

Given.

$N_1 := 1.31467$ $N_2 := 2.81597$ $N_3 := .80606$



$N_1 = 1.31467$
$N_2 = 2.81597$
$N_3 = 0.80606$
$R = 0.45701$

Descriptions.

$$\frac{N_2\cdot\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{\left(N_2\cdot N_3^{\,2}-2\cdot N_1\cdot N_3+3\cdot N_2\right)\cdot\left(N_2\cdot N_3^{\,2}+2\cdot N_1\cdot N_3-N_2\right)}-\sqrt{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\right]}{2\cdot\sqrt{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1\cdot N_3-N_2\right)} = 0.457008$$

For 3 variables there are 8 subsets.

0, 0, 0: **undefined.** **1, 0, 0:** $\dfrac{\sqrt{-N_1\cdot\left(N_1-2\right)}-1}{N_1-1}$

0, 2, 0: $\dfrac{N_2\cdot\left(\sqrt{2\cdot N_2-1}-\sqrt{N_2^{\,2}}\right)}{\left(N_2-1\right)\cdot\sqrt{N_2^{\,2}}}$ **1, 2, 0:** $\dfrac{N_2\cdot\sqrt{8\cdot N_1\cdot N_2-4\cdot N_1^{\,2}}-N_2\cdot\sqrt{4\cdot N_2^{\,2}}}{2\cdot\sqrt{N_2^{\,2}}\cdot\left(N_1-N_2\right)}$

0, 0, 3: $\dfrac{\left[\sqrt{N_3^{\,4}-2\cdot N_3^{\,2}+8\cdot N_3-3}-\sqrt{\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_3-1\right)}$

1, 0, 3: $-\dfrac{\left[\sqrt{\left(N_3^{\,2}+1\right)^2}-\sqrt{\left(N_3^{\,2}+2\cdot N_1\cdot N_3-1\right)\cdot\left(N_3^{\,2}-2\cdot N_1\cdot N_3+3\right)}\right]\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1\cdot N_3-1\right)}$

0, 2, 3: $-\dfrac{N_2\cdot\left[\sqrt{N_2^{\,2}\cdot N_3^{\,4}+2\cdot N_2^{\,2}\cdot N_3^{\,2}-3\cdot N_2^{\,2}+8\cdot N_2\cdot N_3-4\cdot N_3^{\,2}}-\sqrt{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\right]\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\cdot\left(N_2-N_3\right)}$

1, 2, 3: $\dfrac{N_2\cdot\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{\left(N_2\cdot N_3^{\,2}-2\cdot N_1\cdot N_3+3\cdot N_2\right)\cdot\left(N_2\cdot N_3^{\,2}+2\cdot N_1\cdot N_3-N_2\right)}-\sqrt{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\right]}{2\cdot\sqrt{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1\cdot N_3-N_2\right)}$

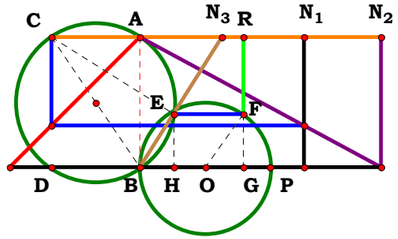
4RST10BAB5R2

Unit.

$AB := 1$

Given.

$N_1 := 1.25656$ $N_2 := 1.84739$ $N_3 := .63171$



$N_1 = 1.25656$

$N_2 = 1.84739$

$N_3 = 0.63171$

$R = 0.78952$

Descriptions.

$$\frac{\sqrt{N_2^2\cdot\left(N_3^2+1\right)^2}+\sqrt{\left(N_2\cdot N_3^2+2\cdot N_1\cdot N_3-N_2\right)\cdot\left(N_2\cdot N_3^2-2\cdot N_1\cdot N_3+3\cdot N_2\right)}}{2\cdot\sqrt{N_2^2\cdot\left(N_3^2+1\right)^2}} = 0.789522$$

For 3 variables there are 8 subsets.

0, 0, 0: 1

1, 0, 0: $\frac{\sqrt{-N_1\cdot\left(N_1-2\right)}}{2}+\frac{1}{2}$

0, 2, 0: $\frac{\sqrt{2\cdot N_2-1}+\sqrt{N_2^2}}{2\cdot\sqrt{N_2^2}}$

1, 2, 0: $\frac{\sqrt{-N_1\cdot\left(N_1-2\cdot N_2\right)}+\sqrt{N_2^2}}{2\cdot\sqrt{N_2^2}}$

0, 0, 3: $\frac{\sqrt{N_3^4-2\cdot N_3^2+8\cdot N_3-3}+\sqrt{\left(N_3^2+1\right)^2}}{2\cdot\sqrt{\left(N_3^2+1\right)^2}}$

1, 0, 3: $\frac{\sqrt{8\cdot N_1\cdot N_3-4\cdot N_1^2\cdot N_3^2+N_3^4+2\cdot N_3^2-3}+\sqrt{\left(N_3^2+1\right)^2}}{2\cdot\sqrt{\left(N_3^2+1\right)^2}}$

0, 2, 3: $\frac{\sqrt{N_2^2\cdot N_3^4+2\cdot N_2^2\cdot N_3^2-3\cdot N_2^2+8\cdot N_2\cdot N_3-4\cdot N_3^2}+\sqrt{N_2^2\cdot\left(N_3^2+1\right)^2}}{2\cdot\sqrt{N_2^2\cdot\left(N_3^2+1\right)^2}}$

1, 2, 3: $\frac{\sqrt{N_2^2\cdot\left(N_3^2+1\right)^2}+\sqrt{\left(N_2\cdot N_3^2+2\cdot N_1\cdot N_3-N_2\right)\cdot\left(N_2\cdot N_3^2-2\cdot N_1\cdot N_3+3\cdot N_2\right)}}{2\cdot\sqrt{N_2^2\cdot\left(N_3^2+1\right)^2}}$

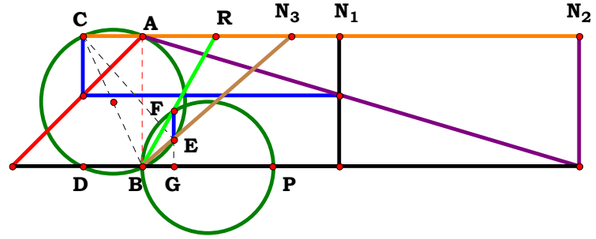
4RST10BAB5R3

Unit.

$AB := 1$

Given.

$N_1 := 1.50839$ $N_2 := 3.34869$ $N_3 := 1.14506$



$N_1 = 1.50839$

$N_2 = 3.34869$

$N_3 = 1.14506$

$R = 0.56180$

Descriptions.

$$\frac{N_3 \cdot \sqrt{N_2^2 \cdot \left(N_3^2 + 1\right)^2} \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_2 \cdot \left(N_3^2 + 1\right) \cdot \sqrt{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) \cdot \left(N_2 + N_1 \cdot N_3^2 + N_2 \cdot N_3^2 - N_2 \cdot N_3\right)}} = 0.561804$$

For 3 variables there are 8 subsets.

0, 0, 0: undefined. **1, 0, 0:** $-\frac{N_1 - 1}{\sqrt{1 - N_1^2}}$

0, 2, 0: $\frac{\left(N_2 - 1\right) \cdot \sqrt{N_2^2}}{N_2 \cdot \sqrt{N_2^2 - 1}}$ **1, 2, 0:** $-\frac{\sqrt{N_2^2} \cdot \left(N_1 - N_2\right)}{N_2 \cdot \sqrt{N_2^2 - N_1^2}}$

0, 0, 3: $-\frac{N_3 \cdot \sqrt{\left(N_3^2 + 1\right)^2} \cdot \left(N_3 - 1\right)}{\left(N_3^2 + 1\right) \cdot \sqrt{3 \cdot N_3^3 - 2 \cdot N_3^4 - 2 \cdot N_3^2 + N_3}}$

1, 0, 3: $-\frac{N_3 \cdot \sqrt{\left(N_3^2 + 1\right)^2} \cdot \left(N_1 \cdot N_3 - 1\right)}{\left(N_3^2 + 1\right) \cdot \sqrt{-N_3 \cdot \left(N_1 \cdot N_3 - 1\right) \cdot \left(N_1 \cdot N_3^2 - N_3 + N_3^2 + 1\right)}}$

0, 2, 3: $\frac{N_3 \cdot \sqrt{N_2^2 \cdot \left(N_3^2 + 1\right)^2} \cdot \left(N_2 - N_3\right)}{N_2 \cdot \left(N_3^2 + 1\right) \cdot \sqrt{N_3 \cdot \left(N_2 - N_3\right) \cdot \left(N_2 + N_2 \cdot N_3^2 + N_3^2 - N_2 \cdot N_3\right)}}$

1, 2, 3: $\frac{N_3 \cdot \sqrt{N_2^2 \cdot \left(N_3^2 + 1\right)^2} \cdot \left(N_2 - N_1 \cdot N_3\right)}{N_2 \cdot \left(N_3^2 + 1\right) \cdot \sqrt{N_3 \cdot \left(N_2 - N_1 \cdot N_3\right) \cdot \left(N_2 + N_1 \cdot N_3^2 + N_2 \cdot N_3^2 - N_2 \cdot N_3\right)}}$

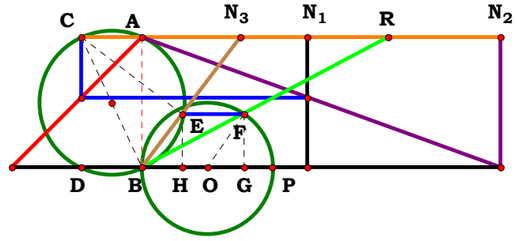
4RST10BAB5R4

Unit.

$AB := 1$

Given.

$N_1 := 1.26624$ $N_2 := 2.74817$ $N_3 := .75763$



$N_1 = 1.26624$
$N_2 = 2.74817$
$N_3 = 0.75763$
$R = 1.88865$

Descriptions.

$$\frac{N_2\cdot\left[\sqrt{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}+\sqrt{\left(N_2\cdot N_3^{\,2}+2\cdot N_1\cdot N_3-N_2\right)\cdot\left(N_2\cdot N_3^{\,2}-2\cdot N_1\cdot N_3+3\cdot N_2\right)}\right]\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\cdot\left(N_2-N_1\cdot N_3\right)} = 1.888658$$

For 3 variables there are 8 subsets.

0, 0, 0: **undefined.**

1, 0, 0: $$-\frac{\sqrt{-N_1\cdot\left(N_1-2\right)}+1}{N_1-1}$$

0, 2, 0: $$\frac{N_2\cdot\left(\sqrt{2\cdot N_2-1}+\sqrt{N_2^{\,2}}\right)}{\left(N_2-1\right)\cdot\sqrt{N_2^{\,2}}}$$

1, 2, 0: $$-\frac{2\cdot N_2\cdot\left[\sqrt{-N_1\cdot\left(N_1-2\cdot N_2\right)}+\sqrt{N_2^{\,2}}\right]}{2\cdot N_1\cdot\sqrt{N_2^{\,2}}-2\cdot N_2\cdot\sqrt{N_2^{\,2}}}$$

0, 0, 3: $$-\frac{\left(N_3^{\,2}+1\right)\cdot\left[\sqrt{N_3^{\,4}-2\cdot N_3^{\,2}+8\cdot N_3-3}+\sqrt{\left(N_3^{\,2}+1\right)^2}\right]}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_3-1\right)}$$

1, 0, 3: $$-\frac{\left[\sqrt{\left(N_3^{\,2}+1\right)^2}+\sqrt{\left(N_3^{\,2}+2\cdot N_1\cdot N_3-1\right)\cdot\left(N_3^{\,2}-2\cdot N_1\cdot N_3+3\right)}\right]\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\left(N_1\cdot N_3-1\right)}$$

0, 2, 3: $$\frac{N_2\cdot\left[\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_2^{\,2}}+\sqrt{N_2^{\,2}\cdot N_3^{\,4}+2\cdot N_2^{\,2}\cdot N_3^{\,2}-3\cdot N_2^{\,2}+8\cdot N_2\cdot N_3-4\cdot N_3^{\,2}}\right]\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{\left(N_3^{\,2}+1\right)^2}\cdot\sqrt{N_2^{\,2}}\cdot\left(N_2-N_3\right)}$$

1, 2, 3: $$\frac{N_2\cdot\left[\sqrt{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}+\sqrt{\left(N_2\cdot N_3^{\,2}+2\cdot N_1\cdot N_3-N_2\right)\cdot\left(N_2\cdot N_3^{\,2}-2\cdot N_1\cdot N_3+3\cdot N_2\right)}\right]\cdot\left(N_3^{\,2}+1\right)}{2\cdot\sqrt{N_2^{\,2}\cdot\left(N_3^{\,2}+1\right)^2}\cdot\left(N_2-N_1\cdot N_3\right)}$$

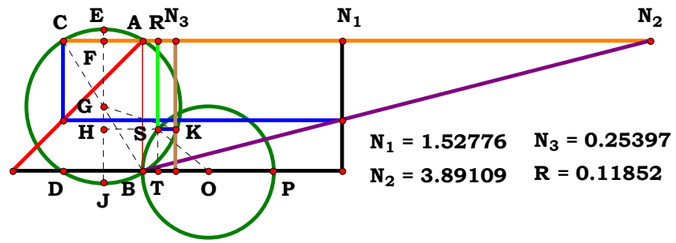
4RST10CAB6R0

Unit.

$AB := 1$

Given.

$N_1 := 1.52776$ $N_2 := 3.89109$ $N_3 := .25397$



Descriptions.

$$\frac{\sqrt{N_2}-\sqrt{2\cdot\sqrt{N_2}\cdot\sqrt{N_2+4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)}-4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)}-N_2}{2\cdot\sqrt{N_2}} = 0.118531$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{1}{2}-\frac{\sqrt{3+2i\cdot\sqrt{3}}}{2}$

1, 0, 0: $\frac{1}{2}-\frac{\sqrt{2\cdot\sqrt{4\cdot N_1-7}-4\cdot N_1+7}}{2}$

0, 2, 0: $-\frac{\sqrt{7\cdot N_2+2\cdot\sqrt{N_2}\cdot\sqrt{4-7\cdot N_2}-4}-\sqrt{N_2}}{2\cdot\sqrt{N_2}}$

1, 2, 0: $\frac{\sqrt{N_2}-\sqrt{7\cdot N_2-4\cdot N_1+2\cdot\sqrt{N_2}\cdot\sqrt{4\cdot N_1-7\cdot N_2}}}{2\cdot\sqrt{N_2}}$

0, 0, 3: $\frac{1}{2}-\frac{\sqrt{4\cdot N_3{}^2+2\cdot\sqrt{1-4\cdot N_3{}^2}-1}}{2}$

1, 0, 3: $\frac{1}{2}-\frac{\sqrt{4\cdot N_3+4\cdot N_3{}^2+2\cdot\sqrt{4\cdot N_1\cdot N_3-4\cdot N_3{}^2-4\cdot N_3+1}-4\cdot N_1\cdot N_3-1}}{2}$

0, 2, 3: $-\frac{\sqrt{4\cdot N_2\cdot N_3{}^2-4\cdot N_3-N_2+2\cdot\sqrt{N_2}\cdot\sqrt{N_2+4\cdot N_3-4\cdot N_2\cdot N_3{}^2-4\cdot N_2\cdot N_3}+4\cdot N_2\cdot N_3}-\sqrt{N_2}}{2\cdot\sqrt{N_2}}$

1, 2, 3: $\frac{\sqrt{N_2}-\sqrt{2\cdot\sqrt{N_2}\cdot\sqrt{N_2+4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)}-4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)}-N_2}{2\cdot\sqrt{N_2}}$

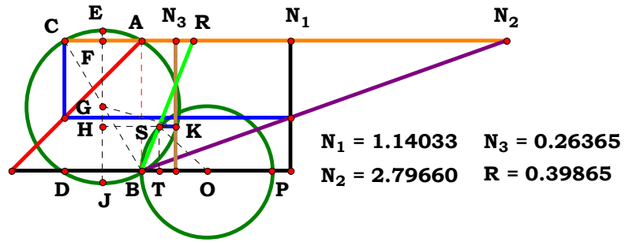
4RST10CAB6R1

Unit.

$AB := 1$

Given.

$N_1 := 1.14033$ $N_2 := 2.79660$ $N_3 := .26365$



Descriptions.

$$\frac{\sqrt{N_2}-\sqrt{2\cdot\sqrt{N_2}\cdot\sqrt{N_2+4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)}-\left[N_2+4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)\right]}}{\sqrt{N_2}-\sqrt{N_2+4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)}}=0.398638$$

For 3 variables there are 8 subsets.

0, 0, 0: $\dfrac{\sqrt{3+2i\cdot\sqrt{3}}-1}{-1+\sqrt{3}\cdot i}$

1, 0, 0: $\dfrac{\sqrt{2\cdot\sqrt{4\cdot N_1-7}-4\cdot N_1+7}-1}{\sqrt{4\cdot N_1-7}-1}$

0, 2, 0: $\dfrac{\sqrt{7\cdot N_2+2\cdot\sqrt{N_2}\cdot\sqrt{4-7\cdot N_2}-4}-\sqrt{N_2}}{\sqrt{4-7\cdot N_2}-\sqrt{N_2}}$

1, 2, 0: $\dfrac{\sqrt{N_2}-\sqrt{7\cdot N_2-4\cdot N_1+2\cdot\sqrt{N_2}\cdot\sqrt{4\cdot N_1-7\cdot N_2}}}{\sqrt{N_2}-\sqrt{4\cdot N_1-7\cdot N_2}}$

0, 0, 3: $\dfrac{\sqrt{4\cdot N_3{}^2+2\cdot\sqrt{1-4\cdot N_3{}^2}-1}-1}{\sqrt{1-4\cdot N_3{}^2}-1}$

1, 0, 3: $\dfrac{\sqrt{4\cdot N_3+4\cdot N_3{}^2+2\cdot\sqrt{4\cdot N_1\cdot N_3-4\cdot N_3{}^2-4\cdot N_3+1}-4\cdot N_1\cdot N_3-1}-1}{\sqrt{4\cdot N_1\cdot N_3-4\cdot N_3{}^2-4\cdot N_3+1}-1}$

0, 2, 3: $\dfrac{\sqrt{4\cdot N_2\cdot N_3{}^2-4\cdot N_3-N_2+2\cdot\sqrt{N_2}\cdot\sqrt{N_2+4\cdot N_3-4\cdot N_2\cdot N_3{}^2-4\cdot N_2\cdot N_3}+4\cdot N_2\cdot N_3}-\sqrt{N_2}}{\sqrt{N_2+4\cdot N_3-4\cdot N_2\cdot N_3{}^2-4\cdot N_2\cdot N_3}-\sqrt{N_2}}$

1, 2, 3: $\dfrac{\sqrt{N_2}-\sqrt{2\cdot\sqrt{N_2}\cdot\sqrt{N_2+4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)}-\left[N_2+4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)\right]}}{\sqrt{N_2}-\sqrt{N_2+4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)}}$

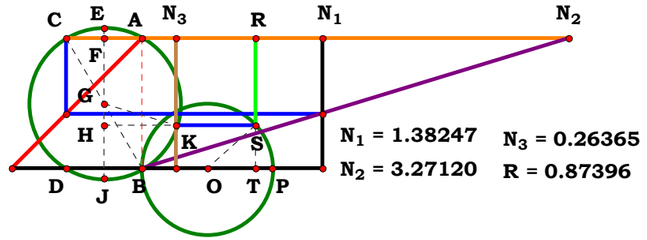
4RST10CAB6R2

Unit.

$AB := 1$

Given.

$N_1 := 1.38247$ $N_2 := 3.27130$ $N_3 := .26365$



$$\frac{\sqrt{N_2}+\sqrt{2\cdot\sqrt{N_2}\cdot\sqrt{N_2+4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)}-4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)}-N_2}{2\cdot\sqrt{N_2}} = 0.873958$$

For 3 variables there are 8 subsets.

0, 0, 0: $\frac{\sqrt{2\cdot\sqrt{4-7}-4+7}}{2}+\frac{1}{2}$

1, 0, 0: $\frac{\sqrt{2\cdot\sqrt{4\cdot N_1-7}-4\cdot N_1+7}}{2}+\frac{1}{2}$

0, 2, 0: $\frac{\sqrt{7\cdot N_2+2\cdot\sqrt{N_2}\cdot\sqrt{4-7\cdot N_2}-4}+\sqrt{N_2}}{2\cdot\sqrt{N_2}}$

1, 2, 0: $\frac{\sqrt{N_2}+\sqrt{7\cdot N_2-4\cdot N_1+2\cdot\sqrt{N_2}\cdot\sqrt{4\cdot N_1-7\cdot N_2}}}{2\cdot\sqrt{N_2}}$

0, 0, 3: $\frac{\sqrt{4\cdot N_3{}^2+2\cdot\sqrt{1-4\cdot N_3{}^2}-1}}{2}+\frac{1}{2}$

1, 0, 3: $\frac{\sqrt{4\cdot N_3+4\cdot N_3{}^2+2\cdot\sqrt{4\cdot N_1\cdot N_3-4\cdot N_3{}^2-4\cdot N_3+1}-4\cdot N_1\cdot N_3-1}}{2}+\frac{1}{2}$

0, 2, 3: $\frac{\sqrt{4\cdot N_2\cdot N_3{}^2-4\cdot N_3-N_2+2\cdot\sqrt{N_2}\cdot\sqrt{N_2+4\cdot N_3-4\cdot N_2\cdot N_3{}^2-4\cdot N_2\cdot N_3}+4\cdot N_2\cdot N_3}+\sqrt{N_2}}{2\cdot\sqrt{N_2}}$

1, 2, 3: $\frac{\sqrt{N_2}+\sqrt{2\cdot\sqrt{N_2}\cdot\sqrt{N_2+4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)}-4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)-N_2}}{2\cdot\sqrt{N_2}}$

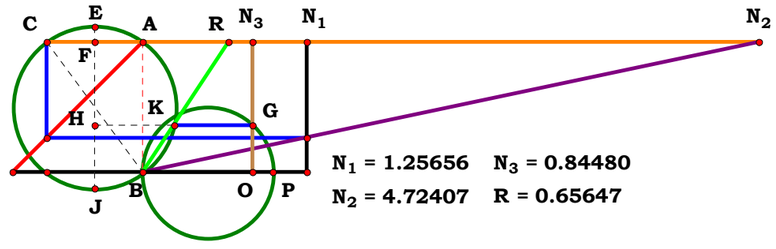
4RST10CAB6R3

Unit.

$AB := 1$

Given.

$N_1 := 1.25656$ $N_2 := 4.72407$ $N_3 := .84480$



$$\frac{\sqrt{N_2^{\,2}}\cdot(N_1-N_2)+N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\sqrt{N_3\cdot(1-N_3)}-4\cdot N_2^{\,2}\cdot N_3\cdot(1-N_3)+(N_1-N_2)^2}}{2\cdot N_2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_3\cdot(1-N_3)}} = 0.656473$$

For 3 variables there are 8 subsets.

0, 0, 0: **undefined.**

1, 0, 0: **undefined.**

0, 2, 0: **undefined.**

1, 2, 0: **undefined.**

0, 0, 3:
$$\frac{\sqrt{N_3^{\,2}-N_3+\sqrt{-N_3\cdot(N_3-1)}}}{\sqrt{-N_3\cdot(N_3-1)}}$$

1, 0, 3:
$$\frac{\sqrt{N_2^{\,2}}\cdot(N_1-1)+\sqrt{4\cdot\sqrt{N_3\cdot(1-N_3)}-4\cdot N_3\cdot(1-N_3)+(N_1-1)^2}}{2\cdot\sqrt{N_3\cdot(1-N_3)}}$$

0, 2, 3:
$$\frac{\sqrt{N_2^{\,2}}\cdot(1-N_2)+N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\sqrt{N_3\cdot(1-N_3)}-4\cdot N_2^{\,2}\cdot N_3\cdot(1-N_3)+(1-N_2)^2}}{2\cdot N_2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_3\cdot(1-N_3)}}$$

1, 2, 3:
$$\frac{\sqrt{N_2^{\,2}}\cdot(N_1-N_2)+N_2\cdot\sqrt{4\cdot N_2^{\,2}\cdot\sqrt{N_3\cdot(1-N_3)}-4\cdot N_2^{\,2}\cdot N_3\cdot(1-N_3)+(N_1-N_2)^2}}{2\cdot N_2\cdot\sqrt{N_2^{\,2}}\cdot\sqrt{N_3\cdot(1-N_3)}}$$

4RST10CAB6R4

Unit.

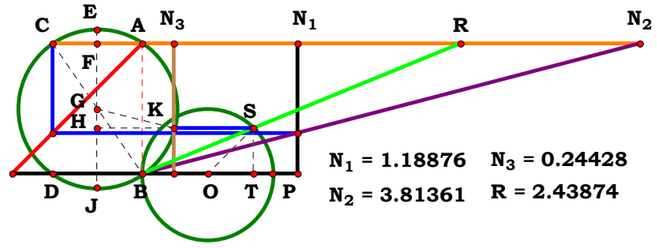
$AB := 1$

Given.

$N_1 := 1.18876$

$N_2 := 3.81361$

$N_3 := .24428$



$$\frac{\sqrt{N_2}+\sqrt{2\cdot\sqrt{N_2}\cdot\sqrt{N_2+4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)}-4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)}-N_2}{\sqrt{N_2}-\sqrt{N_2+4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)}} = 2.438738$$

For 3 variables there are 8 subsets.

0, 0, 0: $-\frac{\sqrt{3+2i\cdot\sqrt{3}}+1}{-1+\sqrt{3}\cdot i}$

1, 0, 0: $-\frac{\sqrt{2\cdot\sqrt{4\cdot N_1-7}-4\cdot N_1+7}+1}{\sqrt{4\cdot N_1-7}-1}$

0, 2, 0: $-\frac{\sqrt{7\cdot N_2+2\cdot\sqrt{N_2}\cdot\sqrt{4-7\cdot N_2}-4}+\sqrt{N_2}}{\sqrt{4-7\cdot N_2}-\sqrt{N_2}}$

1, 2, 0: $\frac{\sqrt{N_2}+\sqrt{7\cdot N_2-4\cdot N_1+2\cdot\sqrt{N_2}\cdot\sqrt{4\cdot N_1-7\cdot N_2}}}{\sqrt{N_2}-\sqrt{4\cdot N_1-7\cdot N_2}}$

0, 0, 3: $-\frac{\sqrt{4\cdot N_3{}^2+2\cdot\sqrt{1-4\cdot N_3{}^2}-1}+1}{\sqrt{1-4\cdot N_3{}^2}-1}$

1, 0, 3: $-\frac{\sqrt{4\cdot N_3+4\cdot N_3{}^2+2\cdot\sqrt{4\cdot N_1\cdot N_3-4\cdot N_3{}^2-4\cdot N_3+1}-4\cdot N_1\cdot N_3-1}+1}{\sqrt{4\cdot N_1\cdot N_3-4\cdot N_3{}^2-4\cdot N_3+1}-1}$

0, 2, 3: $-\frac{\sqrt{4\cdot N_2\cdot N_3{}^2-4\cdot N_3-N_2+2\cdot\sqrt{N_2}\cdot\sqrt{N_2+4\cdot N_3-4\cdot N_2\cdot N_3{}^2-4\cdot N_2\cdot N_3}+4\cdot N_2\cdot N_3}+\sqrt{N_2}}{\sqrt{N_2+4\cdot N_3-4\cdot N_2\cdot N_3{}^2-4\cdot N_2\cdot N_3}-\sqrt{N_2}}$

1, 2, 3: $\frac{\sqrt{N_2}+\sqrt{2\cdot\sqrt{N_2}\cdot\sqrt{N_2+4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)}-4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)}-N_2}{\sqrt{N_2}-\sqrt{N_2+4\cdot N_3\cdot\left(N_1-N_2-N_2\cdot N_3\right)}}$